



Technical Memorandum

To: Cam Penner-Ash
Washington State Department of Ecology

Date: April 3, 2024

From: Amanda Bixby, LG
Project No.: M9003.01.028
Re: January 2024 Groundwater Monitoring for the Former Pacific Wood Treating Co. Site
Port of Ridgefield, Lake River Industrial Site
Agreed Order No. 01TCPSR-3119

This letter summarizes the January 2024 groundwater monitoring results and sampling activities conducted on behalf of the Port of Ridgefield (Port) at the former Pacific Wood Treating Co. site in Ridgefield, Washington (the Site; Washington State Department of Ecology [Ecology] facility ID 1019, cleanup site ID 3020) (see Figure 1). The Site includes the Port-owned Lake River Industrial Site (LRIS).

Background

Compliance groundwater monitoring at the Site began in August 2013 to assess indicator hazardous substance (IHS)¹ attenuation rates and the stability of the plume following completion of remedial actions described in the cleanup action plan (the CAP; Ecology 2013). Sampling was conducted on a semiannual frequency for a minimum of two years, followed by an 18-month frequency. On July 19, 2022, Ecology approved a revised 30-month sampling frequency, along with reductions to the analytical scope and compliance monitoring well network (Ecology 2022). The updated compliance monitoring well network and analytical suite are summarized in the Groundwater Compliance Plan,

¹ Indicator hazardous substances in groundwater include chlorinated phenolics, polycyclic aromatic hydrocarbons, semivolatile organic compounds, volatile organic compounds, dissolved arsenic, and petroleum hydrocarbons.

included as Appendix C to the *Comprehensive Operations and Maintenance Plan* for the Site (the COMP; MFA 2024)

There are two groundwater plumes present on the Site. One of the plumes originates in Cells 1 and 2 of the LRIS and extends northwest under the Ridgefield National Wildlife Refuge (RNWR) and potentially beneath Lake River. The other plume originates from Cell 3 of the LRIS, potentially extending towards Lake River.

This report evaluates performance monitoring results to date, from August 2013 through January 2024. Historical data from the remedial investigation/feasibility study (MFA 2013) collected prior to the completion of remedial actions are provided in Attachment A with a figure² showing all current and historical monitoring well locations.

Field and Analytical Methods

Groundwater Sampling

Groundwater sampling activities were conducted from January 9 through January 11, 2024. Water levels were measured and groundwater samples were collected from point of compliance (POC) monitoring wells located on Cells 2 and 3 of the LRIS, the adjacent Port-owned marina to the south, and on the RNWR, north of the LRIS (see Figure 2). A potentiometric surface map for lower water-bearing zone monitoring wells MW-56, MW 61, and MW-63 is included as Figure 3. During the January 2024 monitoring event, groundwater in the lower water-bearing zone flowed northwest, consistent with previous events. Well completion details for POC monitoring wells are provided in Table 1.

MFA used industry-standard low-flow groundwater sampling procedures. Water quality parameters (temperature, pH, specific conductance, oxygen-reduction potential, turbidity, and dissolved oxygen) were monitored and recorded on field sampling data sheets prior to sampling (see Attachment B). Cell 2 and RNWR samples were collected in both the shallow and deep portions of the upper water-bearing zone, as well as the lower water-bearing zone. In Cell 3 and the marina, groundwater samples were collected from the shallow and deep portions of the upper water-bearing zone.

Analytical Methods

Groundwater samples were submitted to Apex Laboratories, LLC, of Tigard, Oregon, for analysis under standard chain-of-custody procedures. Groundwater samples were analyzed consistent with the Groundwater Compliance Plan, included as Appendix C to the COMP (MFA 2024).

Samples were analyzed for a combination of the following chemicals (see Table 2):

- Dissolved arsenic by U.S. Environmental Protection Agency (EPA) Method 6020B
- Semivolatile organic compounds (SVOCs) by EPA Method 8270E
- Polycyclic aromatic hydrocarbons by EPA Method 8270E large volume injection
- Volatile organic compounds (VOCs) by EPA Method 8260D and EPA Method 8260D selected ion monitoring³

² The yellow highlighted labels on Figure A indicate current wells; all other wells have been decommissioned.

³ EPA Method 8260D-SIM was used for select VOC analytes to achieve method reporting limits below CULs and for analytes which were non-detect or detected at low levels using the standard 8260D method.

MFA requested low-level analytical methods to obtain method detection limits below cleanup levels (CULs). Detection limits were improved below CULs for all analytes except for 1,2,3-trichloropropane, hexachlorobutadiene, and carcinogenic polycyclic aromatic hydrocarbon (cPAH) toxicity equivalent quotients (TEQs).⁴

Analytical Results

Analytical results were screened to the CULs provided in the CAP (Ecology 2013). Site CULs were obtained from the Model Toxics Control Act Method B groundwater CULs, with the exception of arsenic. The selected arsenic CUL is the Method A groundwater CUL, which is based on natural background concentrations in Washington State.

Laboratory analytical reports and a data quality assurance and quality control review memorandum are included as Attachments C and D, respectively. Data validation results indicate that data are acceptable for their intended use, with the appropriate qualifiers assigned. Groundwater analytical results for VOCs, SVOCs, and dissolved arsenic from 2002 through 2024 are provided in Tables 3 through 6.

Data Handling and Summation

MFA performed Stage 2A validation manual validation and verification on all analytical data. Data validation procedures are described in the data validation report (Attachment D). Following data validation, MFA entered data qualifiers and analytical results into the EQulS database.

Consistent with Washington Administrative Code 173-340-840(5) and Ecology Toxics Cleanup Program Policy 840 (Data Submittal Requirements), all analytical data will be submitted to Ecology's Environmental Information Management database.

Results for cPAHs were used to calculate cPAH TEQs following regulatory guidance consistent with Washington Administrative Code 173-340-708(8)(e). To calculate the TEQ for each sample, the concentrations of individual congeners were first multiplied by their respective toxicity equivalent factors (TEFs) to produce congener-specific toxicity equivalent concentrations. The individual toxicity equivalent concentrations were then summed to obtain a total TEQ for the sample.

The cPAH congeners were summed using the following formula:

$$\text{cPAH TEQ} = \sum(\text{Ci} \times \text{TEFi})$$

Ci = Concentration of the individual cPAH in the mixture. Non-detect results are also multiplied by 0.5.

TEFi = Toxicity equivalence factor for the individual cPAH in the mixture.

- Congeners qualified as non-detect and flagged with a "U" are used in the TEQ calculation at one-half the associated method reporting limit or laboratory detection limit.
- Congeners qualified as estimated and flagged with a "J" are used without modification in the TEQ calculation.
- Congeners qualified as non-detect with an estimated limit (i.e., flagged with a "UJ") are used in the TEQ calculation at one-half the associated estimated reporting limit or laboratory detection limit.

⁴ Sample-specific dilutions may result in elevated detection limits above CULs.

- If all congeners in a chemical group are qualified as non-detect and flagged with a “U”, the group sum is reported as non-detect.

Cells 1 and 2 Plume

The Cells 1 and 2 plume POC monitoring wells are located along the bank of Lake River on the west portion of the Site and in the RNWR, near Carty Lake in the northern portion of the Site (see Figure 2). Groundwater generally flows westward toward Lake River, but the lower water-bearing zone flows northwest (see Figure 3).

The following analytes exceeded their respective CULs in samples collected in January 2024 (see Tables 3 through 5):

- Pentachlorophenol (PCP)
- Polycyclic aromatic hydrocarbons (carbazole, dibenzofuran, and 2-methylnaphthalene)
- VOCs (1,2,4-trimethylbenzene; 1,3,5-trimethylbenzene; benzene; naphthalene; tetrachloroethene [PCE]; trichloroethene [TCE]; and vinyl chloride)
- Dissolved arsenic

No IHSs were detected at MW-63. No VOC detections exceeded their respective CULs at MW-55S.

1,1,2,2-tetrachloroethane and 1,1,2-trichloroethane were non-detect in all POC monitoring wells, consistent with previous events. Detection limits for these chemicals were improved below their respective CULs.

The following chemical trends were observed:

- VOCs
 - **PCE** concentrations are decreasing (Figure 4). Concentrations decreased in both wells with detections in the previous event (MW-55D and MW-57D) and was detected above the CUL in MW-55, but below the reporting limit for the previous event.
 - **TCE** concentrations are decreasing (Figure 5). The only TCE exceedance was detected in MW-57D at concentrations lower than the previous event. Concentrations in MW-55D decreased to below the CUL.
 - **Vinyl chloride** concentrations are stable or decreasing (Figure 6). Concentrations decreased in MW-55D, were consistent with previous events in MW-57D, and were detected in MW-58D and MW-55 at concentrations exceeding the CUL, but below the reporting limit for previous events.
 - **Benzene** concentrations are stable or decreasing (Figure 7). Concentrations decreased below the CUL in MW-58D.
- SVOCs
 - **Naphthalene** concentrations are stable or decreasing (Figure 8). In MW-57S, naphthalene concentrations by EPA Method 8260D are stable, but naphthalene by EPA Method 8270E were at the upper range of historical concentrations at that location.
 - **PCP** concentrations are decreasing, with the exception of RMW-2D and MW-56 where concentrations fluctuate but are relatively stable (Figure 9). PCP was not detected in MW-63, RMW-2S, and MW-58D, with detection limits below the CUL. MW-55S and MW-57S were also non-detect for PCP, though the detection limits in these wells were above the CUL.

- **Dissolved arsenic** concentrations are stable (Figure 10). Concentrations slightly decreased (MW-57S and MW-57D) or slightly increased (MW-55S, MW-55D, and MW-58D) from the previous event but were generally consistent with past concentrations.

Cell 3 Plume

The POC wells for the Cell 3 plume are located along the bank of Lake River on the southwest portion of the Site and near the southeast LRIS property boundary. Groundwater flows west, toward Lake River. PCP, PCE, and dissolved arsenic are the IHSs in the Cell 3 plume.

IHS concentrations in Cell 3 are generally stable (see Table 6 and Figures 11, 12, and 13 for dissolved arsenic, PCE, and PCP, respectively). Dissolved arsenic in MW-46S increased from the previous event from 12.8 micrograms per liter to 24.3 micrograms per liter; however, the result is consistent with past concentrations.

Conclusions

Concentrations of IHSs on the Site are generally stable or decreasing, with numerous results decreasing below their respective CULs.

The next POC monitoring event is scheduled for August 2026, following the 30-month monitoring interval outlined in the COMP (MFA 2024). No modifications to the monitoring program are recommended at this time.

Attachments

References

Limitations

Figures

Tables

Attachment A—Historical Analytical Data

Attachment B—Field Sampling Data Sheets

Attachment C—Analytical Laboratory Report

Attachment D—Data Validation Memorandum

References

- Ecology. 2013. Cleanup Action Plan, Dormer Pacific Wood Treating Co. Site. Prepared for Port of Ridgefield and City of Ridgefield. Prepared by the Washington State Department of Ecology. October.
- Ecology. 2022. Andrew Smith P.E., LHG, Washington State Department of Ecology. "Ecology Response to October 15, 2021, letter regarding August 2021 Groundwater Monitoring for the Former Pacific Wood Treating Co. Site, Port of Ridgefield, Lake River Industrial Site." Letter to Laurie Olin, Port of Ridgefield. July 19.
- MFA. 2013. *Final Former PWT Site Remedial Investigation and Feasibility Study*. Prepared for Port of Ridgefield. Maul Foster & Alongi, Inc.: Vancouver, WA. July 1.
- MFA. 2024. *Comprehensive Operations and Maintenance Plan, Former Pacific Wood Treating Co. Site, Facility ID 1019, Cleanup Site ID 3020*. Prepared for Port of Ridgefield. Maul Foster & Alongi, Inc.: Vancouver, WA. January 22.

Limitations

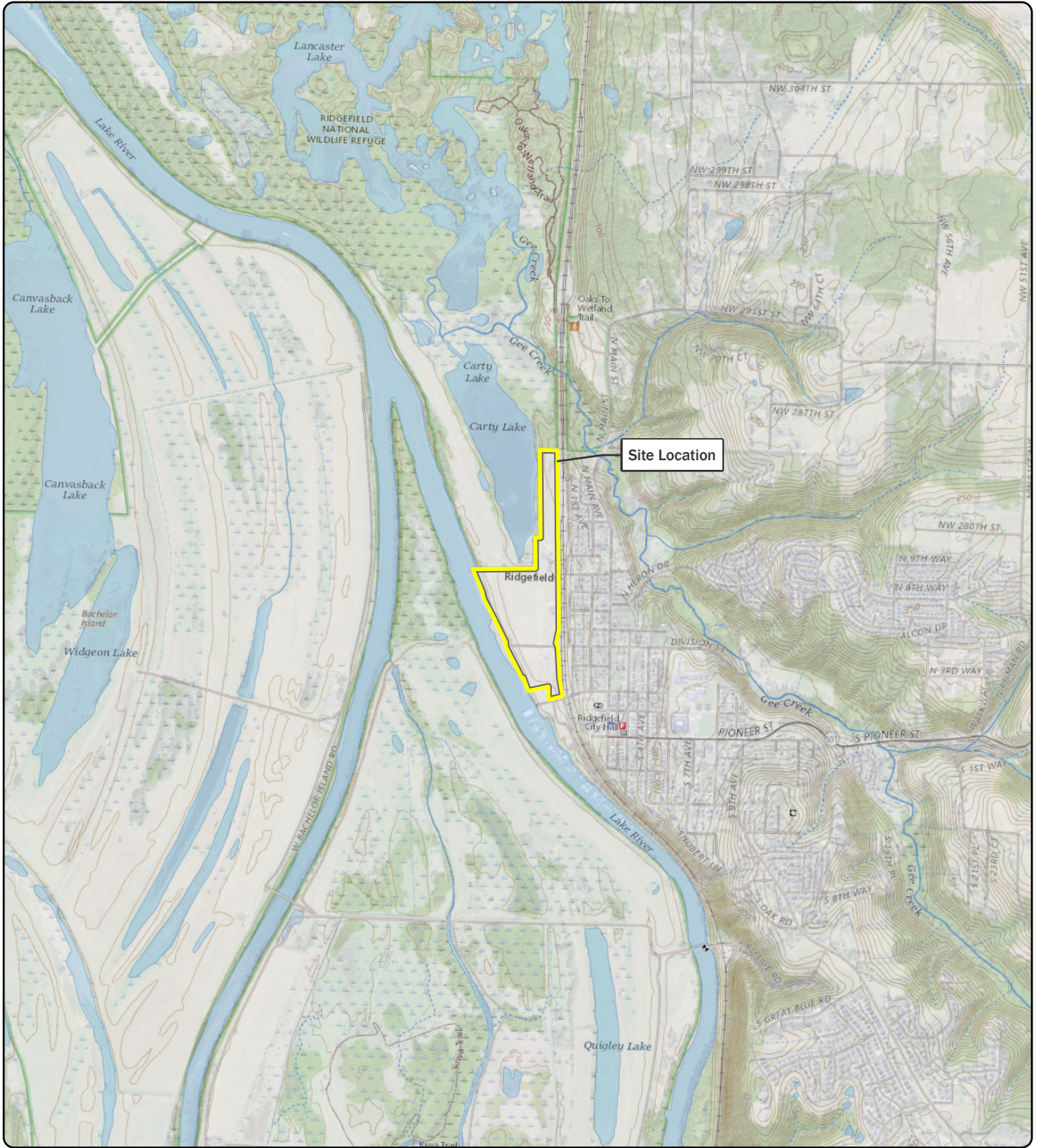
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Figures



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Notes
 U.S. Geological Survey 7.5-minute topographic
 quadrangle (2020): Saint Helens and Ridgefield.
 Township 4 north, range 1 west, sections 13 and 24.


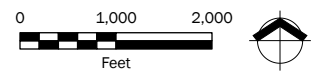
Legend
 Site Boundary

Figure 1
Site Location
 Port of Ridgefield
 Ridgefield, WA

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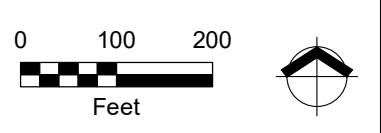
Source: Aerial photograph obtained from ArcGIS Online.

Legend

- Monitoring Wells
 - Shallow Upper Water-Bearing Zone
 - Deep Upper Water-Bearing Zone
 - Lower Water-Bearing Zone
- Cell Boundaries within Lake River Industrial Site

Figure 2 Monitoring Well Locations

Port of Ridgefield
Ridgefield, Washington





Note
Groundwater elevations are relative to the National Geodetic Vertical Datum of 1929/1947.

Data Source
Aerial photography obtained from Esri.



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Legend

- | | |
|----------------------------------|---|
| Shallow Upper Water Bearing Zone | Wells Used in Surface Generation |
| Deep Upper Water Bearing Zone | Groundwater Flow Direction |
| Lower Water Bearing Zone | Groundwater Elevation Contours (1-Foot) |
| | Cell Boundary |

Figure 3
Groundwater Potentiometric Map
for Lower Water Bearing Zone
January 2024

Port of Ridgefield
Ridgefield, WA

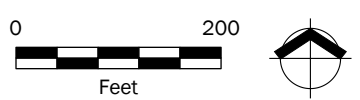
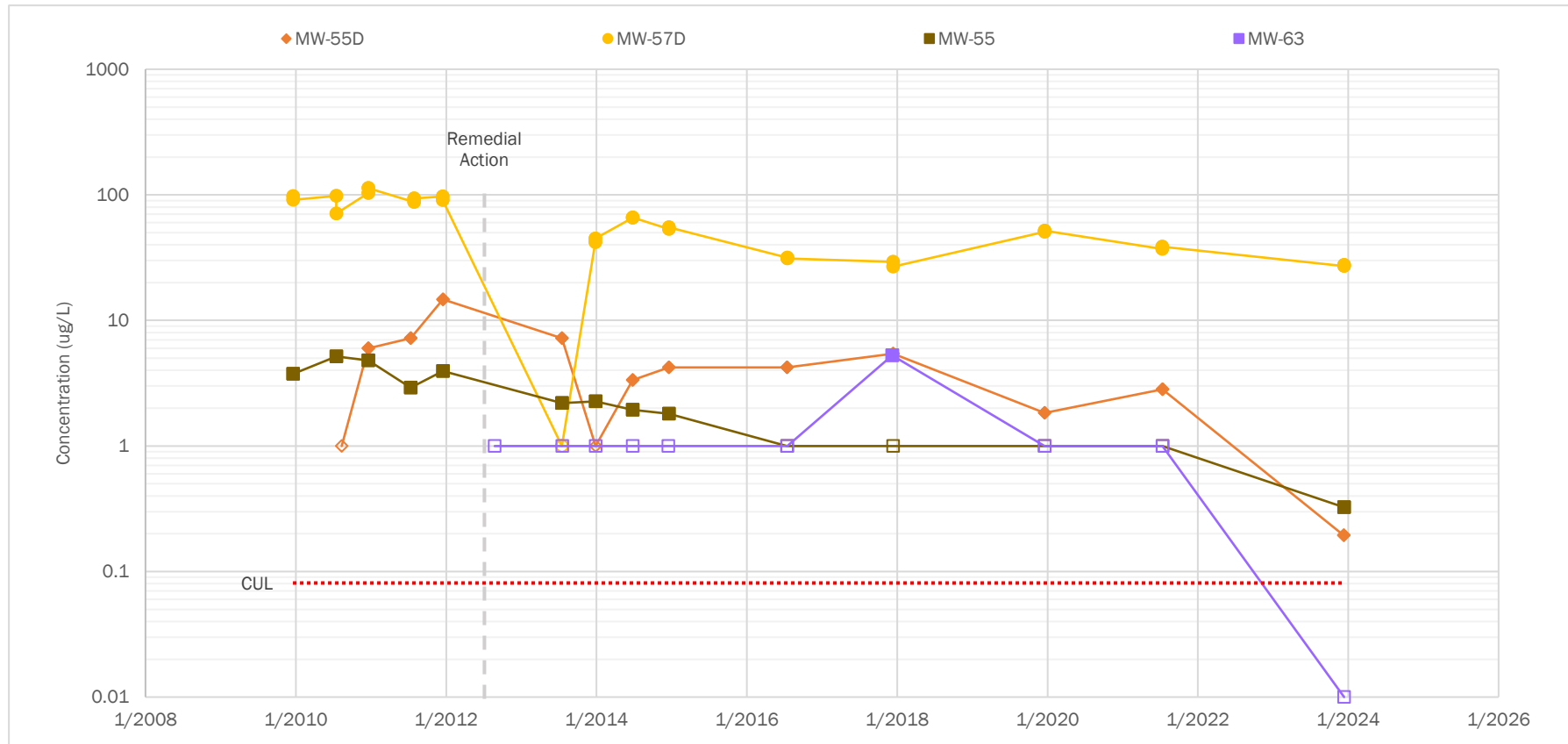


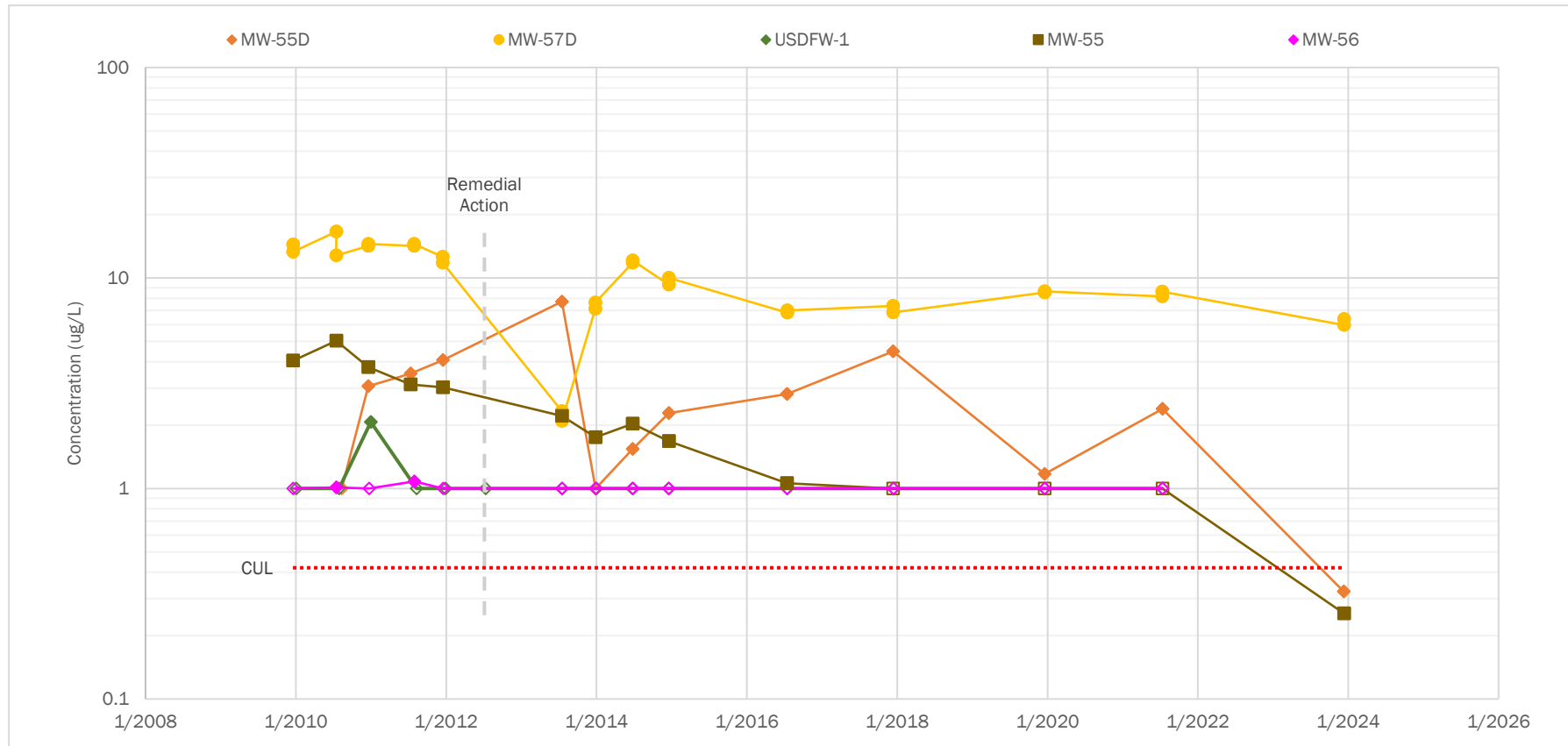
Figure 4
Cells 1 and 2 Tetrachloroethene Concentrations Over Time
Port of Ridgefield



Notes

- Both primary and duplicate samples are shown.
- Empty points indicate non-detect values.
- Only wells with tetrachloroethene cleanup level exceedances after January 2010 are shown.
- CUL = cleanup level.
- ug/L = micrograms per liter.

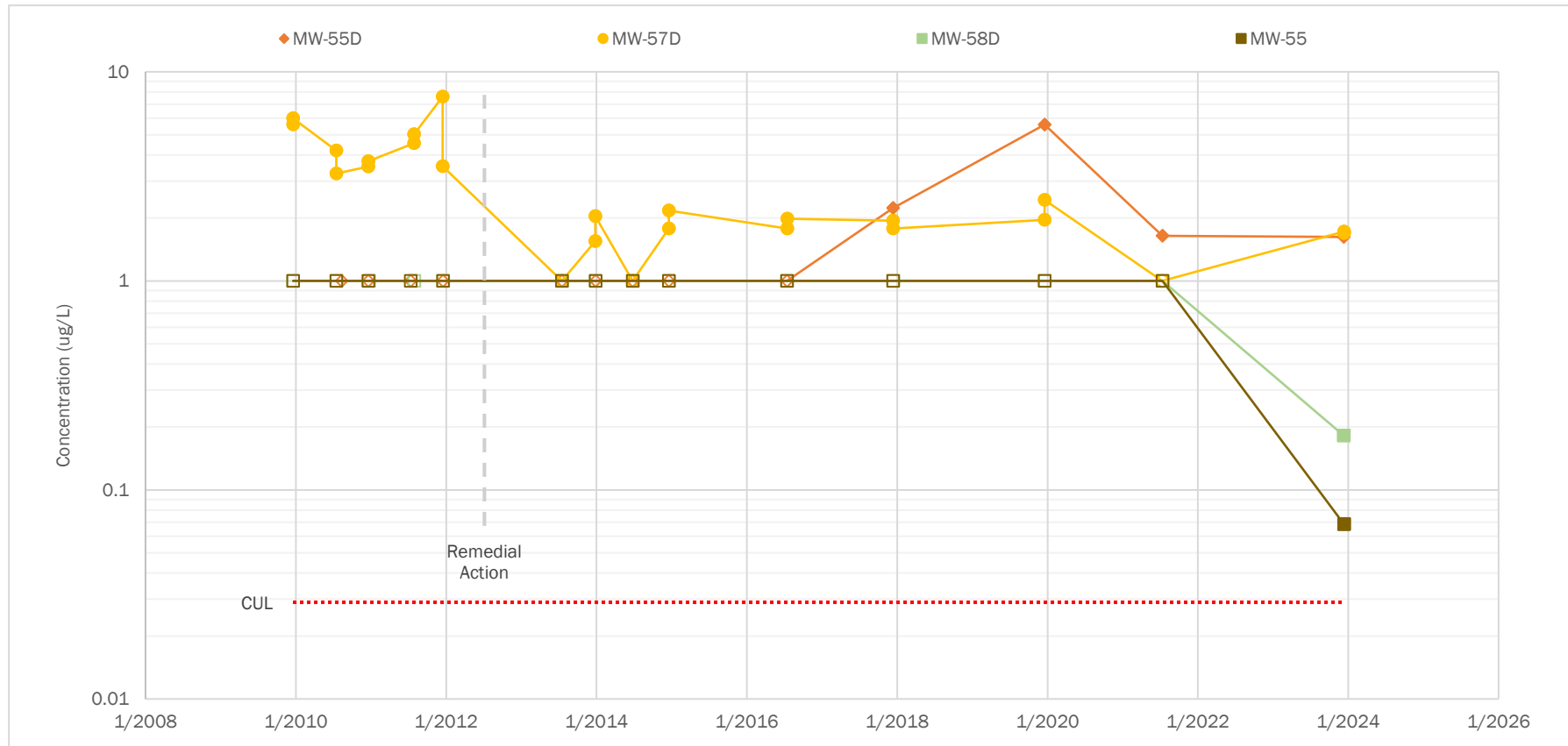
Figure 5
Cells 1 and 2 Trichloroethene Concentrations Over Time
Port of Ridgefield



Notes

- Both primary and duplicate samples are shown.
- Empty points indicate non-detect values.
- Only wells with trichloroethene cleanup level exceedances after January 2010 are shown.
- CUL = cleanup level.
- ug/L = micrograms per liter.

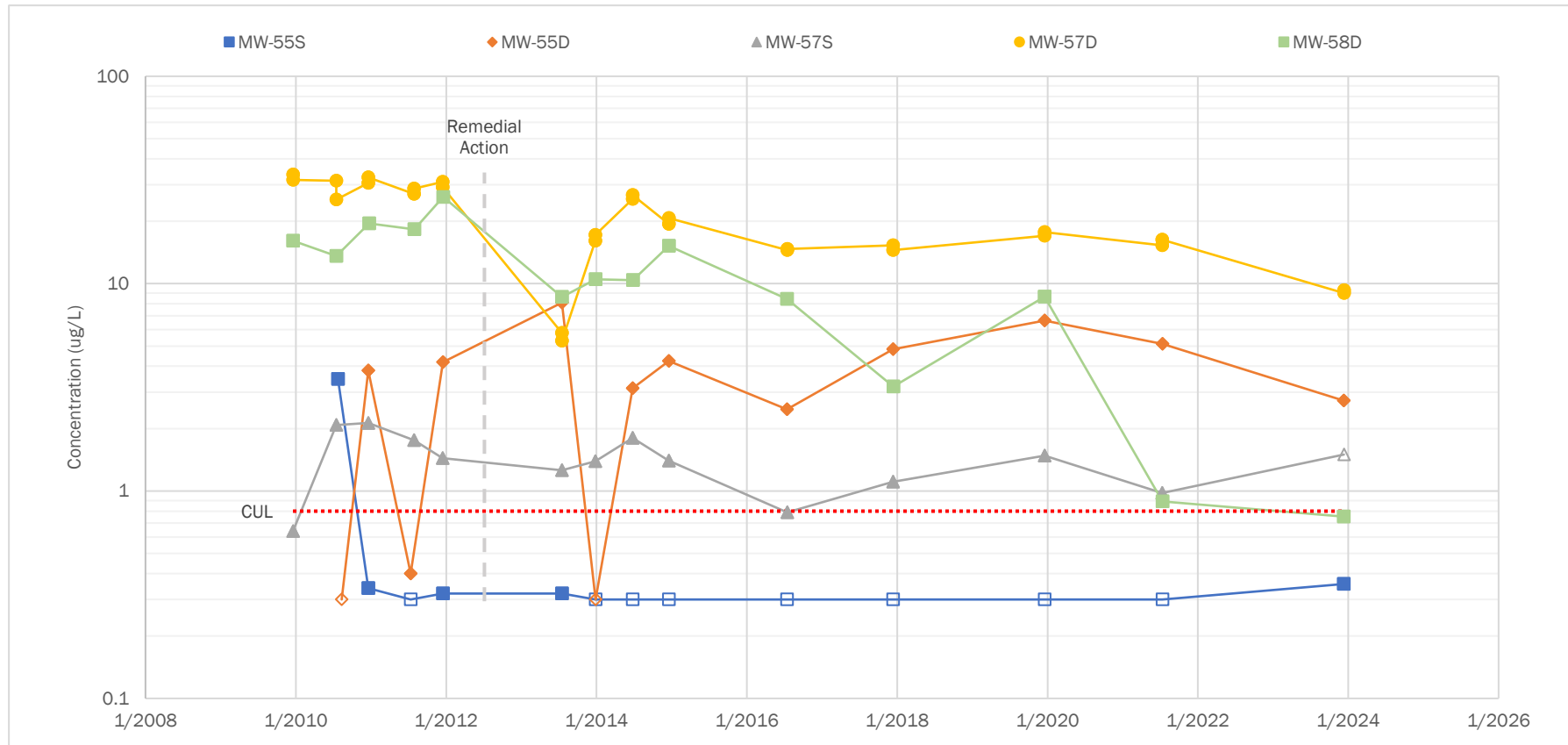
Figure 6
Cells 1 and 2 Vinyl Chloride Concentrations Over Time
Port of Ridgefield



Notes

- Both primary and duplicate samples are shown.
- Empty points indicate non-detect values.
- Only wells with vinyl chloride cleanup level exceedances after January 2010 are shown.
- CUL = cleanup level.
- ug/L = micrograms per liter.

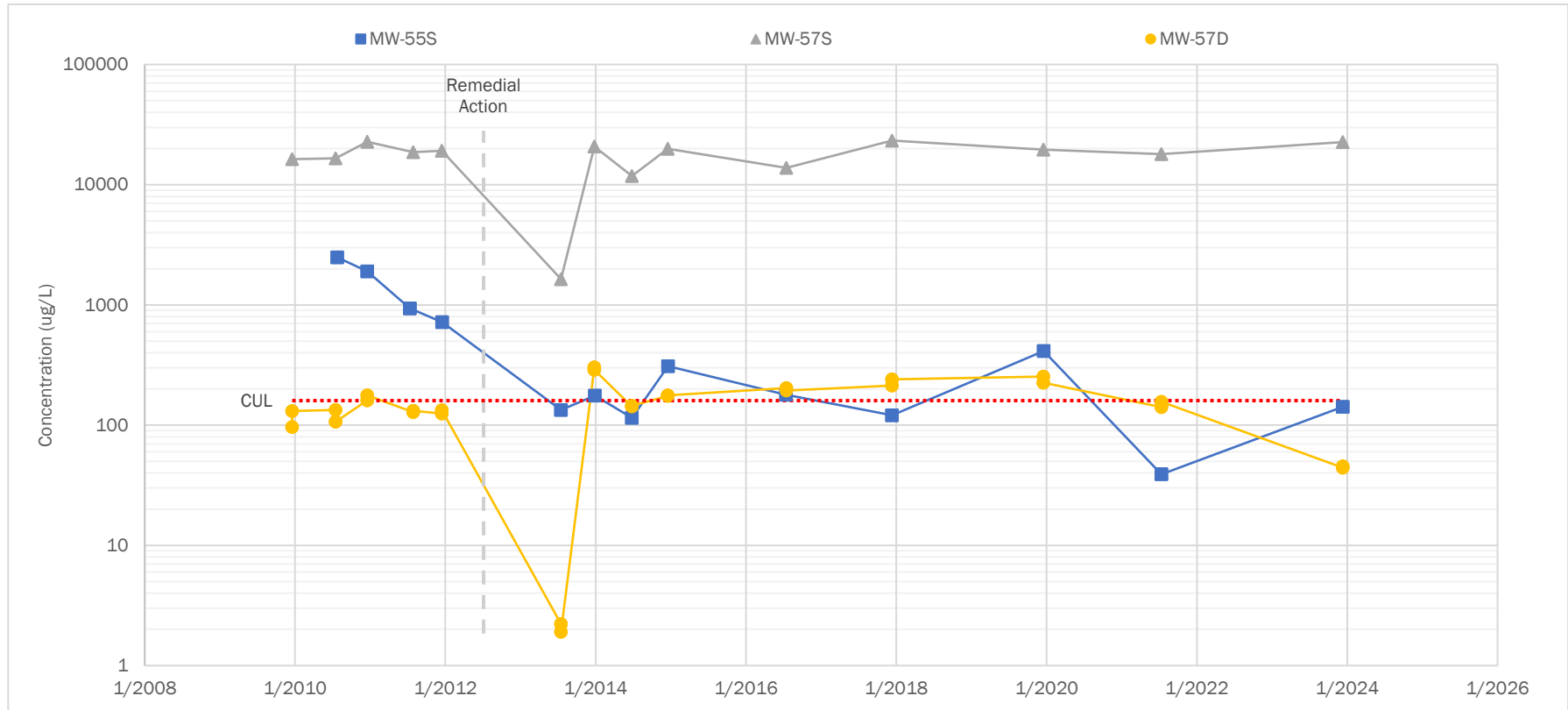
Figure 7
Cells 1 and 2 Benzene Concentrations Over Time
Port of Ridgefield



Notes

- Both primary and duplicate samples are shown.
- Empty points indicate non-detect values.
- Only wells with benzene cleanup level exceedances after January 2010 are shown.
- CUL = cleanup level.
- ug/L = micrograms per liter.

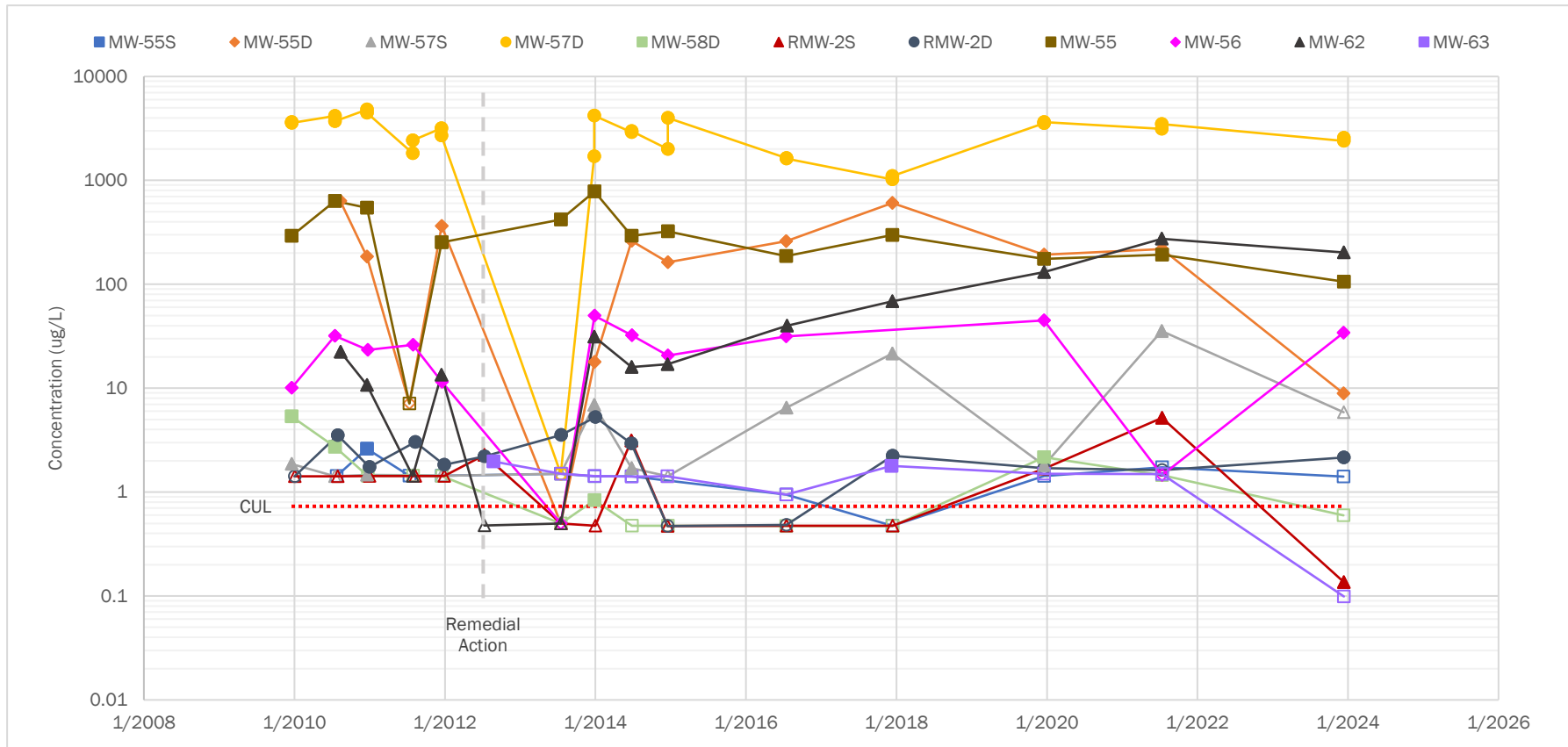
Figure 8
Cells 1 and 2 Naphthalene Concentrations Over Time
Port of Ridgefield



Notes

- Both primary and duplicate samples are shown.
- Concentrations shown are for naphthalene by EPA Method 8260 volatile organic compound analysis.
- Empty points indicate non-detect values.
- Only wells with naphthalene cleanup level exceedances after January 2010 are shown.
- CUL = cleanup level.
- ug/L = micrograms per liter.

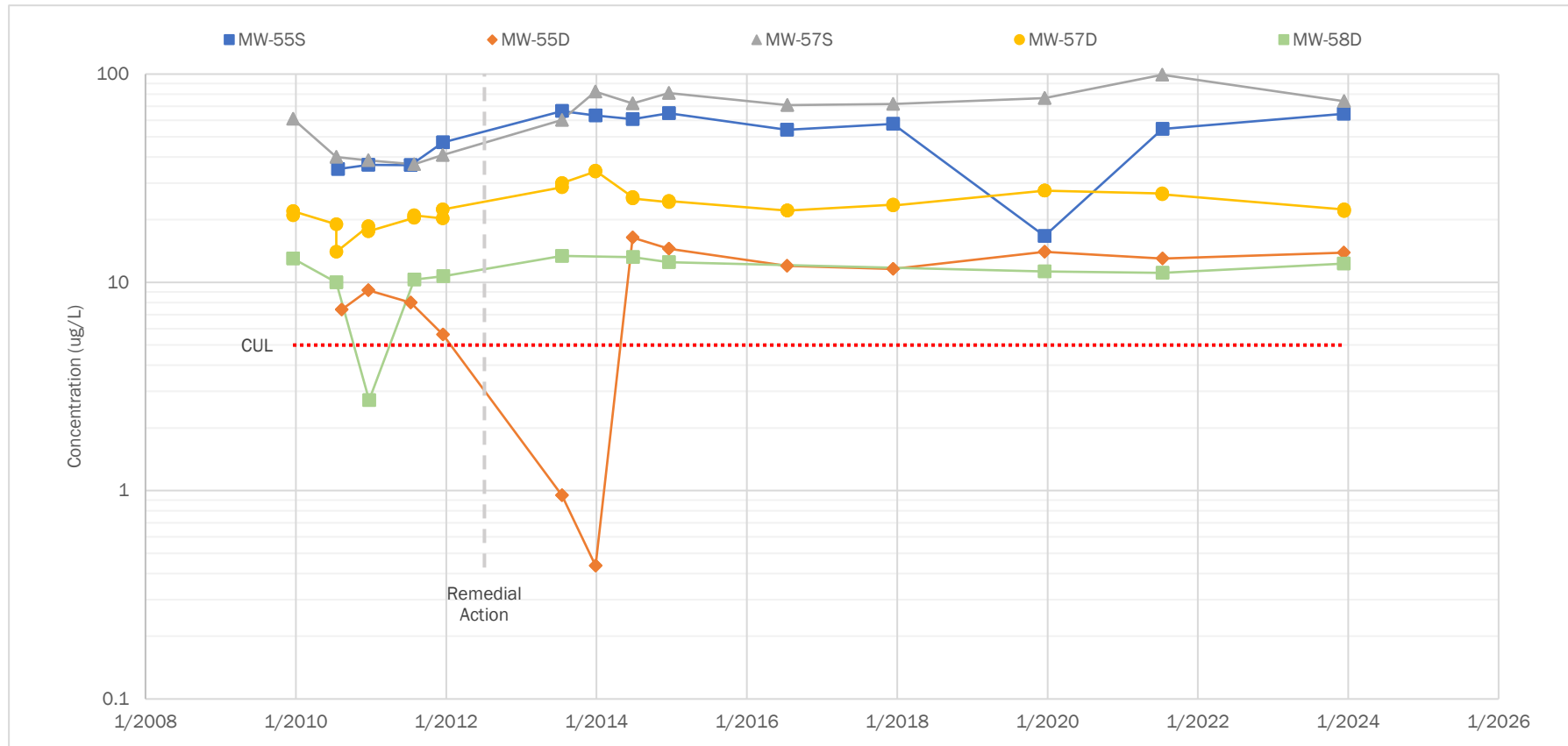
Figure 9
Cells 1 and 2 Pentachlorophenol Concentrations Over Time
Port of Ridgefield



Notes

- Both primary and duplicate samples are shown.
- Empty points indicate non-detect values.
- Only wells with pentachlorophenol cleanup level exceedances after January 2010 are shown.
- CUL = cleanup level.
- ug/L = micrograms per liter.

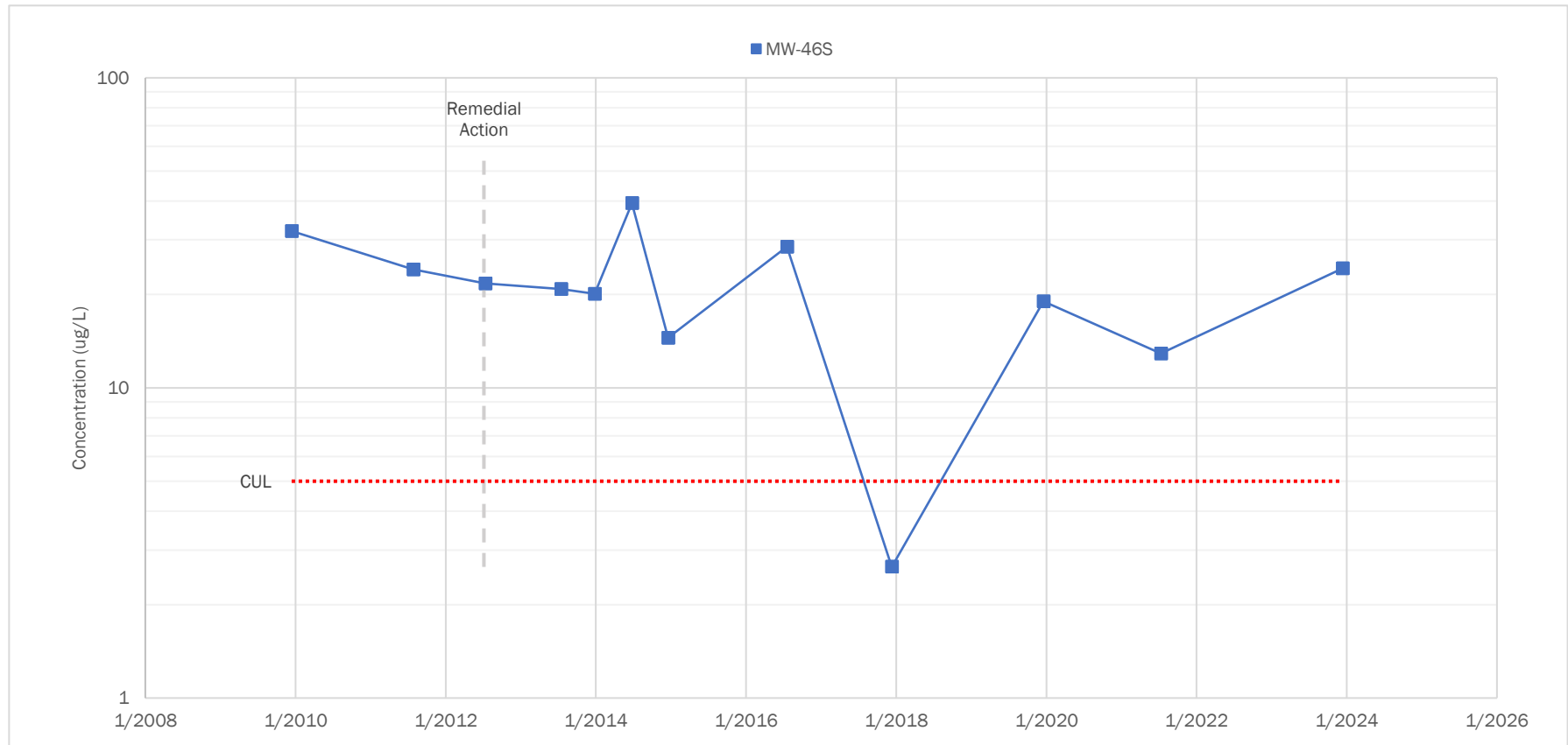
Figure 10
Cells 1 and 2 Dissolved Arsenic Concentrations Over Time
Port of Ridgefield



Notes

- Both primary and duplicate samples are shown.
- Empty points indicate non-detect values.
- Only wells with dissolved arsenic cleanup level exceedances after January 2010 are shown.
- CUL = cleanup level.
- ug/L = micrograms per liter.

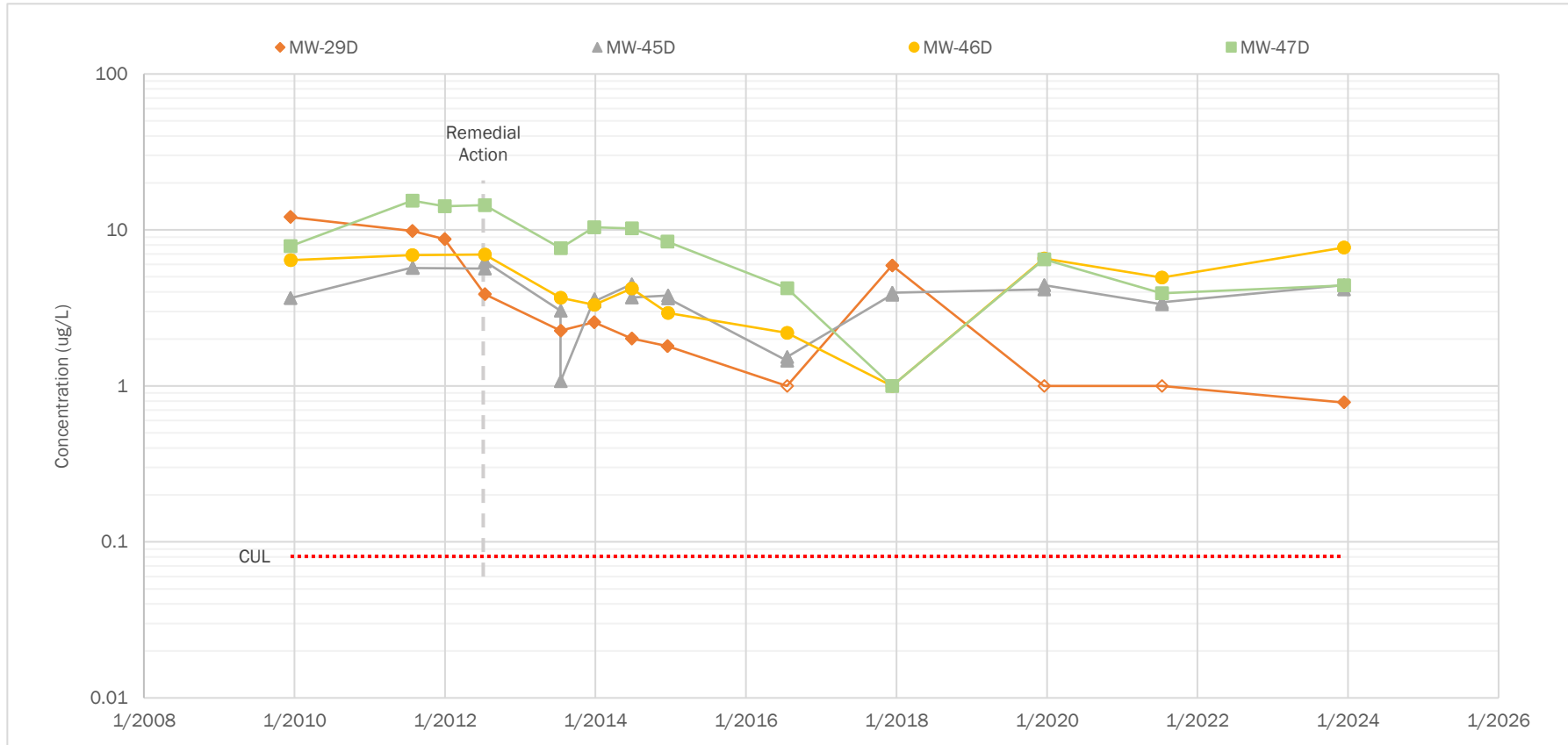
Figure 11
Cells 3 Dissolved Arsenic Concentrations Over Time
Port of Ridgefield



Notes

- Both primary and duplicate samples are shown.
- Empty points indicate non-detect values.
- Only wells with dissolved arsenic cleanup level exceedances after January 2010 are shown.
- CUL = cleanup level.
- ug/L = micrograms per liter.

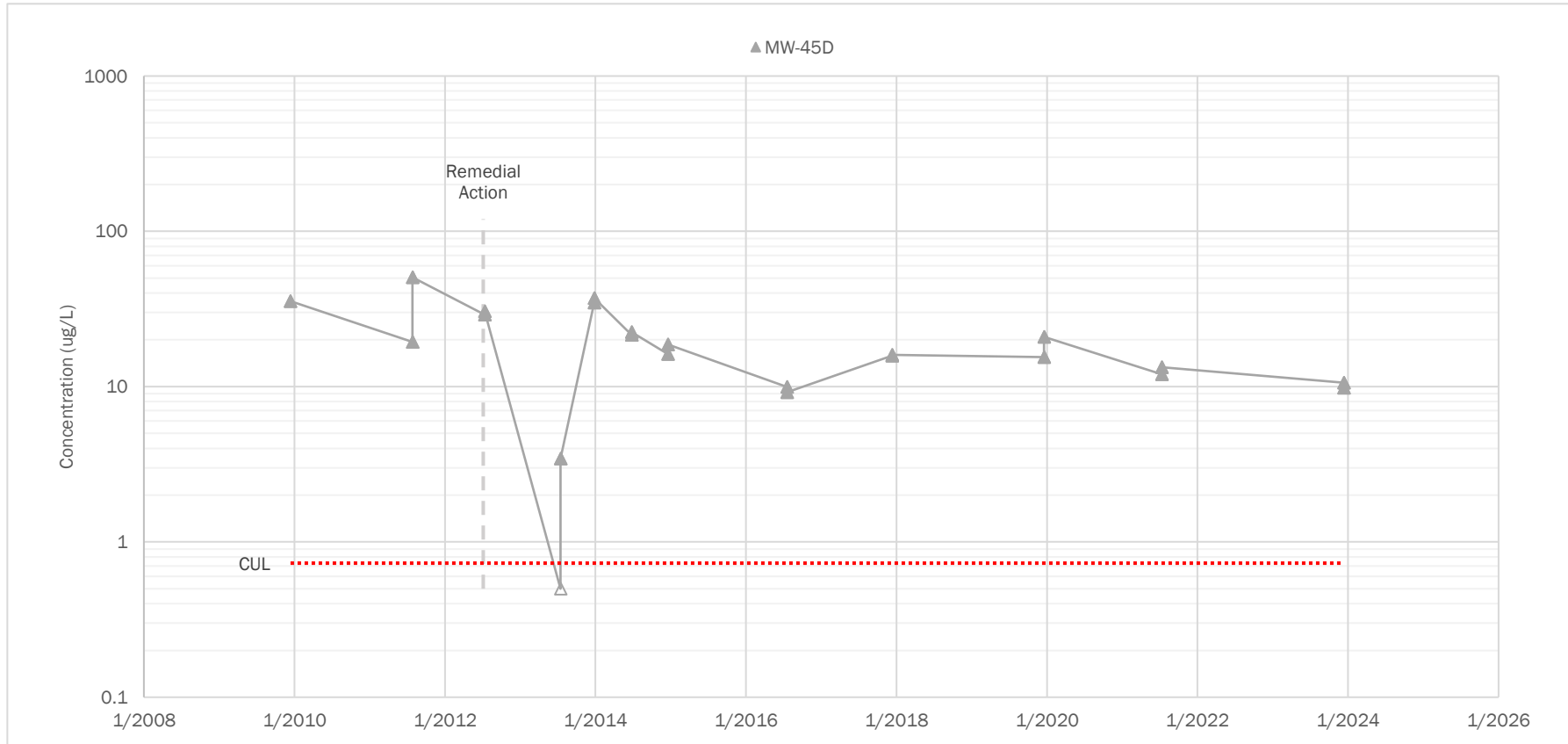
Figure 12
Cells 3 Tetrachloroethene Concentrations Over Time
Port of Ridgefield



Notes

- Both primary and duplicate samples are shown.
- Empty points indicate non-detect values.
- Only wells with tetrachloroethene cleanup level exceedances after January 2010 are shown.
- CUL = cleanup level.
- ug/L = micrograms per liter.

Figure 13
Cells 3 Pentachlorophenol Concentrations Over Time
Port of Ridgefield



Notes

- Both primary and duplicate samples are shown.
- Empty points indicate non-detect values.
- Only wells with pentachlorophenol cleanup level exceedances after January 2010 are shown.
- CUL = cleanup level.
- ug/L = micrograms per liter.

Tables



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**Table 1
POC Monitoring Well Completion Details
Former Pacific Wood Treating Co. Site**

Monitoring Point	Coordinates		Measuring Point Elevation (ft NGVD)	Ground Surface Elevation (ft NGVD)	Total Depth Drilled (ft bgs)	Total Depth Casing (ft bgs)	Sump Interval (ft bgs)	Screened Interval (ft bgs)	Filter Pack Interval (ft bgs)	Secondary Filter Pack Interval (ft bgs)	Surface Seal (ft bgs)	Borehole Diameter (inches)	Well Diameter (inches)	Drilling Method	Date of Installation	Lithologic Unit Screened
	Northing	Easting														
Upper Water-Bearing Zone																
Shallow Upper Water-Bearing Zone																
MW-46S	184843.90	1066565.10	15.33	19.65	25.5	15	25 - 25.5	15 - 25	13 - 25.5	--	0 - 13	10.25	2	HSA	Jul-04	Alluvium
MW-55S	185715.9599	1066288.645	26.88	24.27	31.3	30	30.9 - 30.4	20.9 - 30.9	18.0 - 31.3	--	0 - 18.0	6	2	Sonic	Aug-10	Alluvium
MW-57S	185715.4938	1066288.473	26.88	24.35	30.0	17	27 - 27.5	17 - 27	15 - 30	--	0 - 15	8	2	Sonic	Jun-08	Alluvium
RMW-2S	186524.851	1066680.832	16.66	13.39	15.0	5	--	5 - 15	4 - 15	--	3 - 4	10.25	2	HSA	Nov-00	Gravel
Deep Upper Water-Bearing Zone																
MW-29D	184616.22	1066953.26	25.42	23.23	53.5	43	53-53.5	43-53	40-53.5	--	0-40	8	2	Becker	Aug-04	Gravel
MW-45D	185011.82	1066517.56	22.16	20.42	50.0	38	48 - 48.5	38 - 48	36 - 48.5	--	2 - 36.0	10.25	2	HSA	Jul-04	Gravel
MW-46D	184839.34	1066567.00	14.18	19.52	50.0	38	48 - 48.5	38 - 48	36 - 48.5	--	2 - 36.0	10.25	2	HSA	Jul-04	Gravel
MW-47D	184558.46	1066722.03	19.56	19.95	53.5	41	51 - 51.5	41 - 51	39.5 - 51.5	--	2 - 39.5	10.25	2	HSA	Jul-04	Gravel
MW-55D	185768.717	1066133.905	27.10	24.44	80.0	78.3	75.0 - 75.5	65.0 - 75.0	63.0 - 76.0	59.0 - 63.0	0 - 59.0	6	2	Sonic	Aug-10	Alluvium
MW-57D	185719.5269	1066292.568	26.45	24.21	80.0	74.9	74.4 - 75.9	64.4 - 74.4	65.1 - 77.9	--	3 - 65.1	8	2	Sonic	Jun-08	Gravel
MW-58D	186013.7436	1066028.897	27.73	24.32	75.0	64.3	74.3 - 74.8	64.3 - 74.3	62.5 - 75.0	--	2 - 62.5	8	2	Sonic	Jun-08	Gravel
USDFW-1	186325.7682	1066660.526	15.35	10.76	22.7	12.2	--	12.2 - 22.2	11.1 - 22.7	9.8 - 11.1	0 - 9.8	10.25	2	HSA	Oct-01	Gravel
RMW-2D	186528.3044	1066680.006	17.24	13.44	31.5	19.5	--	19.5 - 29.5	17.5 - 31.5	--	3 - 17.5	10.25	2	HSA	Nov-00	Gravel
Lower Water-Bearing Zone																
MW-55	185758.1565	1066145.061	27.88	24.90	112.3	89	99 - 99.5	89 - 99	86 - 100.3	--	2 - 86.0	8	2	Sonic	Jun-08	Troutdale
MW-56	186004.4964	1066031.162	26.48	23.84	120.0	103	113 - 113.5	103 - 113	100.4 - 116	--	2 - 100.4	8	2	Sonic	Jun-08	Troutdale
MW-61	186698.58	1065859.148	18.298	15.79	104.5	104.5	102.0 - 102.5	92.0 - 102.0	90.5 - 103	--	0 - 90.5	6	2	Sonic	Aug-10	Troutdale
MW-62	185309.338	1066390.093	27.439	24.631	121.0	117.8	114.6 - 115.1	104.6 - 114.6	102.0 - 116.5	96.0 - 102.0	0 - 96.0	6	2	Sonic	Aug-10	Troutdale
MW-63	186802.255	1066287.113	17.12	15.14	116.0	115.5	115.0 - 115.5	105.0 - 115.0	102.0 - 115.5	--	0 - 102.0	8	2	Sonic	Sep-12	Troutdale
Notes:																
-- = not available or not applicable.																
Becker = DR-24 air rotary.																
ft bgs = feet below ground surface.																
ft NGVD = feet National Geodetic Vertical Datum of 1929/1947.																
HSA = hollow-stem auger.																
POC = point of compliance.																
Sonic = roto-sonic.																

Table 2
POC Monitoring Wells and Analytical Testing Summary
Former Pacific Wood Treating Co. Site



Monitoring Well	Depth to Water			
		Dissolved Arsenic by EPA 6020B	VOCs by EPA 8260D ^(a)	SVOCs by EPA 8270E
Upper Water-Bearing Zone				
Shallow Upper Water-Bearing Zone				
MW-46S	x	x	--	--
MW-55S	x	x	x	x
MW-57S	x	x	x	x
RMW-2S	x	--	--	PCP only
Deep Upper Water-Bearing Zone				
MW-29D	x	--	PCE only	--
MW-45D	x	--	PCE only	PCP only
MW-46D	x	--	PCE only	--
MW-47D	x	--	PCE only	--
MW-55D	x	x	x	PCP only
MW-57D	x	x	x	PCP only
MW-58D	x	x	x	PCP only
USDFW-1	x	--	--	--
RMW-2D	x	--	--	PCP only
Lower Water-Bearing Zone				
MW-55	x	--	x	PCP only
MW-56	x	--	--	PCP only
MW-61	x	--	--	--
MW-62	x	--	--	PCP only
MW-63	x	x	PCE only	x
<p>Notes</p> <p>Field duplicate samples were collected from wells MW-45D and MW-57D.</p> <p>Wells with consistent IHS detections are analyzed for those specific IHSs, such as PCE or PCP. Note that some of the wells have had detections of other IHSs in the past; however, the detections were infrequent and/or prior to the operation of the steam-enhanced remediation system.</p> <p>-- = not analyzed.</p> <p>IHS = indicator hazardous substance.</p> <p>PCP = pentachlorophenol.</p> <p>PCE = tetrachloroethene.</p> <p>POC = point of compliance.</p> <p>SVOC = semivolatile organic compound.</p> <p>EPA = U.S. Environmental Protection Agency.</p> <p>VOC = volatile organic compound.</p> <p>x = analyzed or measured.</p> <p>^(a) EPA Method 8260D-SIM was used for select VOC analytes to achieve method reporting limits below CULs and for analytes which were non-detect or detected at low levels using the standard 8260D method.</p>				

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)														
		1,1,1,2-Tetra-chloroethane	1,1,1-Trichloro-ethane	1,1,2,2-Tetra-chloroethane	1,1,2-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethene	1,1-Dichloro-propene	1,2,3-Trichloro-benzene	1,2,3-Trichloro-propane	1,2,4-Trichloro-benzene	1,2,4-Trimethyl-benzene	1,2-Dibromo-3-chloro-propane	1,2-Dibromo-ethane	1,2-Dichloro-benzene	
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	0.22	0.77	NV	NV	NV	NV	0.0063	NV	24	NV	NV	NV	
Cell 2 Monitoring Wells (UWBZ)																
MW-55S	08/20/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.74	1 U	1 U	1 U	
	01/14/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.37	1 U	1 U	1 U	
	08/08/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.09	1 U	1 U	1 U	
	01/12/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.3	1 U	1 U	1 U	
	08/13/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/24/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U
	07/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/15/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.09	1 U	1 U	1 U
	08/11/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.22	1 U	1 U	1 U
	01/09/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.58	1 U	1 U	1 U
	01/16/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.97	1 U	1 U	1 U
08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.79	1 U	1 U	1 U	
01/09/2024	--	--	0.0500 U	0.100 U	--	--	--	--	--	0.0500 U	--	1.86	--	--	--	
MW-55D	09/07/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/14/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/08/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/12/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/13/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/24/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/15/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U
	08/11/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/09/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/16/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.93	1 U	1 U	1 U
08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/09/2024	--	--	0.0100 U	0.0100 U	--	--	--	--	--	0.0500 U	--	0.963	--	--	--	
MW-57S	08/15/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	529	1 U	1 U	1 U	
	10/06/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	561	1 U	1 U	1 U	
	01/27/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	463	1 U	1 U	1 U	
	04/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	223	1 U	1 U	1 U	
	08/06/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	497	1 U	1 U	1 U	
	01/13/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	813	1 U	1 U	1 U	
	08/12/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	567	1 U	1 U	1 U	
	01/14/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	816	1 U	1 U	1 U	
	08/25/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	541	1 U	1 U	1 U	
	01/11/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	478	1 U	1 U	1 U	
08/13/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	140	1 U	1 U	1 U		

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)														
		1,1,1,2-Tetra-chloroethane	1,1,1-Trichloro-ethane	1,1,2,2-Tetra-chloroethane	1,1,2-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethene	1,1-Dichloro-propene	1,2,3-Trichloro-benzene	1,2,3-Trichloro-propane	1,2,4-Trichloro-benzene	1,2,4-Trimethyl-benzene	1,2-Dibromo-3-chloro-propane	1,2-Dibromo-ethane	1,2-Dichloro-benzene	
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	0.22	0.77	NV	NV	NV	NV	0.0063	NV	24	NV	NV	NV	
MW-57S (cont.)	01/22/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	527	1 U	1 U	1 U	
	07/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	413	1 U	1 U	1 U	
	01/14/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	464	1 U	1 U	1 U	
	08/12/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	229	1 U	1 U	1 U	
	01/09/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	370	1 U	1 U	1 U	
	01/15/2020	1 U	1 U	1 U	1 U	1 U	2.62	1 U	1 U	1 U	1 U	359	1 U	1 U	1 U	
	08/10/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	171	1 U	1 U	1 U	
01/10/2024	--	--	0.100 U	0.100 U	--	--	--	--	--	0.500 U	--	299	--	--	--	
MW-57D	08/14/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/06/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/06/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/27/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/27/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/06/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.2	1 U	1 U	1 U
	01/13/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/13/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/14/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/14/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/25/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/25/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.84	1 U	1 U	1 U
	01/22/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.05	1 U	1 U	1 U
	07/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.11	1 U	1 U	1 U
	07/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.05	1 U	1 U	1 U
	01/14/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.22	1 U	1 U	1 U
	01/14/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.3	1 U	1 U	1 U
	08/12/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/12/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/09/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.38	1 U	1 U	1 U	
01/09/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.32	1 U	1 U	1 U	
01/15/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.37	1 U	1 U	1 U	

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)														
		1,1,1,2-Tetra-chloroethane	1,1,1-Trichloro-ethane	1,1,2,2-Tetra-chloroethane	1,1,2-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethene	1,1-Dichloro-propene	1,2,3-Trichloro-benzene	1,2,3-Trichloro-propane	1,2,4-Trichloro-benzene	1,2,4-Trimethyl-benzene	1,2-Dibromo-3-chloro-propane	1,2-Dibromo-ethane	1,2-Dichloro-benzene	
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	0.22	0.77	NV	NV	NV	NV	0.0063	NV	24	NV	NV	NV	
MW-57D (cont.)	01/15/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.43	1 U	1 U	1 U	
	08/10/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.6	1 U	1 U	1 U	
	08/10/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.74	1 U	1 U	1 U	
	01/10/2024	--	--	0.0100 U	0.150 U	--	--	--	--	0.0500 U	--	0.808	--	--	--	
	01/10/2024	--	--	0.0100 U	0.150 U	--	--	--	--	0.0500 U	--	0.776	--	--	--	
MW-58D	08/13/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/08/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/27/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/06/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/14/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/12/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/19/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/26/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/13/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/13/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/24/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/15/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/11/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/10/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/15/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
01/09/2024	--	--	0.0200 U	0.0100 U	--	--	--	--	0.0500 U	--	0.0500 U	--	--	--		
RNWR Monitoring Wells (UWBZ)																
USDFW-1	10/24/2003	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	6.3	2.0 U	2.0 U	0.50 U
	05/04/2004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	3	2.0 U	2.0 U	0.50 U
	08/13/2004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	10/25/2004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	01/28/2005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/28/2005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/01/2006	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2006	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/27/2007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/28/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/21/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/03/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)													
		1,1,1,2-Tetra-chloroethane	1,1,1-Trichloro-ethane	1,1,2,2-Tetra-chloroethane	1,1,2-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethene	1,1-Dichloro-propene	1,2,3-Trichloro-benzene	1,2,3-Trichloro-propane	1,2,4-Trichloro-benzene	1,2,4-Trimethyl-benzene	1,2-Dibromo-3-chloro-propane	1,2-Dibromo-ethane	1,2-Dichloro-benzene
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	0.22	0.77	NV	NV	NV	NV	0.0063	NV	24	NV	NV	NV
USDFW-1 (cont.)	01/28/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	09/06/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/25/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/14/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/27/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/21/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/13/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/16/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
RMW-2S	08/21/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/09/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/03/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/08/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/28/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	09/06/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/25/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
RMW-2D	08/21/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/09/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/03/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/08/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/28/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	09/06/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/25/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Cell 2 Monitoring Wells (LWBZ)															
MW-55	08/14/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/03/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/27/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)													
		1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo- 3-chloro- propane	1,2-Dibromo- ethane	1,2-Dichloro- benzene
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	0.22	0.77	NV	NV	NV	NV	0.0063	NV	24	NV	NV	NV
MW-55 (cont.)	08/06/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/14/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/14/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/12/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/24/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/15/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/09/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/16/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/10/2024	--	--	0.0100 U	0.0100 U	--	--	--	--	0.0500 U	--	0.0500 U	--	--	--	
MW-56	08/21/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/08/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/27/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/06/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/14/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/13/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/24/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/15/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/10/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/15/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-62	09/08/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/14/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/25/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)														
		1,1,1,2-Tetra-chloroethane	1,1,1-Trichloro-ethane	1,1,2,2-Tetra-chloroethane	1,1,2-Trichloro-ethane	1,1-Dichloro-ethane	1,1-Dichloro-ethene	1,1-Dichloro-propene	1,2,3-Trichloro-benzene	1,2,3-Trichloro-propane	1,2,4-Trichloro-benzene	1,2,4-Trimethyl-benzene	1,2-Dibromo-3-chloro-propane	1,2-Dibromo-ethane	1,2-Dichloro-benzene	
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	0.22	0.77	NV	NV	NV	NV	0.0063	NV	24	NV	NV	NV	
MW-62 (cont.)	01/22/2014	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	07/22/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/13/2015	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/15/2016	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	01/09/2018	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	01/16/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/10/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
RNWR Monitoring Wells (LWBZ)																
MW-61	09/03/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/24/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	09/02/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/24/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/06/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/14/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/22/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/12/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/12/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/05/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/15/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
MW-63	09/20/2012	0.5 U	0.5 U	1 U	1 U	0.3 U	0.5 U	0.3 U	1 U	0.5 U	1 U	0.5 U	1 U	1 U	1 U	
	08/14/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/22/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/12/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/12/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/05/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/16/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/11/2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--		

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)														
		1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Acrylonitrile
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	25	NV	NV	NV	NV	NV	NV	NV	NV	NV	800	NV	
Cell 2 Monitoring Wells (UWBZ)																
MW-55S	08/20/2010	1 U	1 U	2.29	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	4.38	20 U	50 U	--
	01/14/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/08/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1	20 U	50 U	--
	01/12/2012	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/13/2013	1 U	1 U	2.44	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/24/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	07/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/15/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	2.48	20 U	50 U	5 U
	08/11/2016	1 U	1 U	2.04	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/09/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U
	01/16/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1.4	10 U	20 U	5 U
08/11/2021	1 U	1 U	2.51	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U	
01/09/2024	--	--	0.112	--	--	--	--	--	--	--	--	--	--	10.0 U	--	
MW-55D	09/07/2010	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/14/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/08/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/12/2012	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/13/2013	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/24/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	07/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/15/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	08/11/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/09/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U
	01/16/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U
08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U	
01/09/2024	--	--	0.223	--	--	--	--	--	--	--	--	--	--	10.0 U	--	
MW-57S	08/15/2008	1 U	1 U	106	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	14.9	20 U	50 U	--
	10/06/2008	1 U	1 U	98.4	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	12.2	20 U	50 U	--
	01/27/2009	1 U	1 U	86.5	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	11.4	20 U	50 U	--
	04/07/2009	1 U	1 U	82.9	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	10.4	20 U	50 U	--
	08/06/2009	1 U	1 U	79.5	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	13.7	20 U	50 U	--
	01/13/2010	1 U	1 U	85.7	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	11.3	20 U	50 U	--
	08/12/2010	1 U	1 U	93.5	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	15.5	20 U	50 U	--
	01/14/2011	1 U	1 U	104	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	15.5	20 U	50 U	--
	08/25/2011	1 U	1 U	90.3	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	16.2	20 U	50 U	--
	01/11/2012	1 U	1 U	86.9	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	14.6	20 U	50 U	--
08/13/2013	1 U	1 U	40.8	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	7.67	20 U	50 U	--	

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)														
		1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Acrylonitrile
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	25	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	800	NV
MW-57S (cont.)	01/22/2014	1 U	1 U	65.5	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	13.3	20 U	50 U	5 U
	07/23/2014	1 U	1 U	54.6	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	12.1	20 U	50 U	5 U
	01/14/2015	1 U	1 U	62.6	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1.87	20 U	50 U	5 U
	08/12/2016	1 U	1 U	35.4	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	7.42	20 U	50 U	5 U
	01/09/2018	1 U	1 U	57.4	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	14.2	10 U	20 U	5 U
	01/15/2020	1 U	1 U	60.2	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	21.6	10 U	20 U	5 U
	08/10/2021	1 U	1 U	59.8	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U
01/10/2024	--	--	36.6	--	--	--	--	--	--	--	--	--	--	100 U	--	
MW-57D	08/14/2008	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	10/06/2008	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	10/06/2008	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/27/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/27/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	04/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	04/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/06/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/13/2010	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/13/2010	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/12/2010	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/12/2010	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/14/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/14/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/25/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/25/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/11/2012	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/11/2012	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/13/2013	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/13/2013	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/22/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/22/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	07/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	07/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/14/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/14/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	08/12/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
08/12/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U	
01/09/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U	
01/09/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U	
01/15/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U	

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)														
		1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Acrylonitrile
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	25	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	800	NV
MW-57D (cont.)	01/15/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U
	08/10/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U
	08/10/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U
	01/10/2024	--	--	0.0500 U	--	--	--	--	--	--	--	--	--	--	10.0 U	--
	01/10/2024	--	--	0.0500 U	--	--	--	--	--	--	--	--	--	--	10.0 U	--
MW-58D	08/13/2008	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	10/08/2008	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/27/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	04/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/06/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/14/2010	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/12/2010	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/19/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/26/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/13/2012	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/13/2013	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	07/24/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/15/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	08/11/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/10/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U
	01/15/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U
08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U	
01/09/2024	--	--	0.0500 U	--	--	--	--	--	--	--	--	--	--	10.0 U	--	
RNWR Monitoring Wells (UWBZ)																
USDFW-1	10/24/2003	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	--	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	--
	05/04/2004	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	--	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	--
	08/13/2004	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	--	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	--
	10/25/2004	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	--	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	--
	01/28/2005	1 U	1 U	1 U	1 U	1 U	1 U	--	--	1 U	--	1 U	1 U	--	--	--
	07/28/2005	1 U	1 U	1 U	1 U	1 U	1 U	--	--	1 U	--	1 U	1 U	--	--	--
	02/01/2006	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/11/2006	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/22/2007	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/27/2007	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/28/2008	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/21/2008	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	02/03/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--

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Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)														
		1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Acrylonitrile
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	25	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	800	NV
USDFW-1 (cont.)	01/28/2010	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/26/2010	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/26/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	09/06/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/25/2012	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/07/2012	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/14/2013	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/27/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	07/21/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/13/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	08/12/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/11/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U
01/16/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U	
08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U	
RMW-2S	08/21/2008	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	10/09/2008	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	02/03/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	04/08/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/28/2010	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/26/2010	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/26/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	09/06/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
01/25/2012	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--	
RMW-2D	08/21/2008	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	10/09/2008	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	02/03/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	04/08/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/28/2010	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/26/2010	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/26/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	09/06/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
01/25/2012	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--	
Cell 2 Monitoring Wells (LWBZ)																
MW-55	08/14/2008	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	10/03/2008	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/27/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	04/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--

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Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)														
		1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Acrylonitrile
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	25	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	800	NV
MW-55 (cont.)	08/06/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/14/2010	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/12/2010	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/14/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/08/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/12/2012	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/13/2013	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/24/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	07/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/15/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	08/11/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/09/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U
	01/16/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U
08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U	
01/10/2024	--	--	0.0500 U	--	--	--	--	--	--	--	--	--	--	20.0 U	--	
MW-56	08/21/2008	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	10/08/2008	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/27/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	04/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/06/2009	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/14/2010	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/12/2010	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/19/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/26/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/13/2012	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/13/2013	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	07/24/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/15/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	08/11/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/10/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U
01/15/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U	
08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U	
MW-62	09/08/2010	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/14/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/25/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/11/2012	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/07/2012	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/13/2013	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--

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Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)														
		1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2,2-Dichloropropane	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Acrylonitrile
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	25	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	800	NV
MW-62 (cont.)	01/22/2014	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/22/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/13/2015	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/15/2016	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/09/2018	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/16/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	5 U
	08/10/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	5 U
RNWR Monitoring Wells (LWBZ)																
MW-61	09/03/2010	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/24/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	09/02/2011	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/24/2012	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/06/2012	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	08/14/2013	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	07/22/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/12/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	08/12/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/05/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U
	01/15/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U
08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	5 U	
MW-63	09/20/2012	0.5 U	0.3 U	0.5 U	0.5 U	0.5 U	1 U	--	10 U	0.5 U	10 U	0.5 U	0.5 U	20 U	10 U	--
	08/14/2013	1 U	1 U	1 U	1 U	1 U	1 U	--	10 U	1 U	10 U	1 U	1 U	20 U	50 U	--
	01/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	07/22/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/12/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	08/12/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5 U
	01/05/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U
	01/16/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U
	08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	10 U	20 U	5 U
01/11/2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)													
		Benzene	Bromo-benzene	Bromochloro-methane	Bromodichloro-methane	Bromo-form	Bromo-methane	Carbon disulfide	Carbon tetra-chloride	Chloro-benzene	Chloro-ethane	Chloro-form	Chloro-methane	cis-1,2-Dichloro-ethene	cis-1,3-Dichloro-propene
Groundwater Cleanup Level ⁽¹⁾ :		0.8	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	5.2	80	NV
Cell 2 Monitoring Wells (UWBZ)															
MW-55S	08/20/2010	3.47	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/14/2011	0.34	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	08/08/2011	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/12/2012	0.32	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	08/13/2013	0.32	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/24/2014	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/23/2014	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/15/2015	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2016	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/09/2018	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/16/2020	0.3 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/11/2021	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/09/2024	0.356	--	--	--	--	--	--	--	--	--	--	2.50 U	0.0100 U	--	
MW-55D	09/07/2010	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/14/2011	3.81	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	3.22	--
	08/08/2011	0.4	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	3.1	--
	01/12/2012	4.18	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	5.79	--
	08/13/2013	8.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	8.98	--
	01/24/2014	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/23/2014	3.13	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	5.55	1 U
	01/15/2015	4.23	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	7.59	1 U
	08/11/2016	2.48	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	8.74	1 U
	01/09/2018	4.83	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	13.5	1 U
	01/16/2020	6.64	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	3.22	1 U
08/11/2021	5.12	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	3.98	1 U	
01/09/2024	2.73	--	--	--	--	--	--	--	--	--	--	2.50 U	2.05	--	
MW-57S	08/15/2008	2.0	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	10/06/2008	1.65	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/27/2009	1.4	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	04/07/2009	1.4	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	08/06/2009	2.32	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/13/2010	0.64	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	08/12/2010	2.08	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/14/2011	2.13	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	08/25/2011	1.76	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/11/2012	1.44	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
08/13/2013	1.26	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	

Table 3
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Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)													
		Benzene	Bromo-benzene	Bromochloro-methane	Bromodichloro-methane	Bromo-form	Bromo-methane	Carbon disulfide	Carbon tetra-chloride	Chloro-benzene	Chloro-ethane	Chloro-form	Chloro-methane	cis-1,2-Dichloro-ethene	cis-1,3-Dichloro-propene
Groundwater Cleanup Level ⁽¹⁾ :		0.8	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	5.2	80	NV
MW-57S (cont.)	01/22/2014	1.39	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/23/2014	1.8	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/14/2015	1.4	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2016	0.79	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/09/2018	1.11	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/15/2020	1.48	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	2.63	1 U
	08/10/2021	0.98	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/10/2024	1.50 U	--	--	--	--	--	--	--	--	--	--	50.0 UJ	0.500 U	--
MW-57D	08/14/2008	33.7	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	18.3	--
	10/06/2008	29.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	10.1	--
	10/06/2008	32.6	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	10.7	--
	01/27/2009	28.3	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	11.2	--
	01/27/2009	27.7	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	10.8	--
	04/07/2009	32.4	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	11.6	--
	04/07/2009	33.3	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	13.5	--
	08/06/2009	28.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	11.6	--
	01/13/2010	33.6	1 U	1 U	1 U	1 U	1 U	2.25	1 U	1 U	1 U	1 U	1 U	15	--
	01/13/2010	31.6	1 U	1 U	1 U	1 U	1 U	2.3	1 U	1 U	1 U	1 U	1 U	15	--
	08/12/2010	31.3	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	20.4	--
	08/12/2010	25.4	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	17	--
	01/14/2011	30.6	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	22.7	--
	01/14/2011	32.5	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	24	--
	08/25/2011	27.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	20.2	--
	08/25/2011	28.7	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	21.6	--
	01/11/2012	31.0	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	19.9	--
	01/11/2012	29.2	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	18.7	--
	08/13/2013	5.79	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	5.96	--
	08/13/2013	5.3	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	5.44	--
	01/22/2014	16.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	5.87	1 U
	01/22/2014	17.2	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	6.8	1 U
	07/23/2014	25.6	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	15.9	1 U
	07/23/2014	26.7	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	16.7	1 U
	01/14/2015	19.4	1 U	1 U	1 U	1 U	1 U	4.21	1 U	1 U	1 U	1 U	1 U	16	1 U
	01/14/2015	20.7	1 U	1 U	1 U	1 U	1 U	2.68	1 U	1 U	1 U	1 U	1 U	17.1	1 U
	08/12/2016	14.5	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	10.1	1 U
	08/12/2016	14.7	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	10.4	1 U
01/09/2018	15.3	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	18	1 U	
01/09/2018	14.5	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	14.9	1 U	
	01/15/2020	17	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	11.5	1 U	

Table 3
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Location	Date Collected	VOCs (ug/L)														
		Benzene	Bromo-benzene	Bromochloro-methane	Bromodichloro-methane	Bromo-form	Bromo-methane	Carbon disulfide	Carbon tetra-chloride	Chloro-benzene	Chloro-ethane	Chloro-form	Chloro-methane	cis-1,2-Dichloro-ethene	cis-1,3-Dichloro-propene	
Groundwater Cleanup Level ⁽¹⁾ :		0.8	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	5.2	80	NV	
MW-57D (cont.)	01/15/2020	17.7	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	12.4	1 U	
	08/10/2021	15.3	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	11.5	1 U	
	08/10/2021	16.3	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	12.1	1 U	
	01/10/2024	9.00	--	--	--	--	--	--	--	--	--	--	5.00 UJ	11.6	--	
	01/10/2024	9.29	--	--	--	--	--	--	--	--	--	--	5.00 UJ	13.1	--	
MW-58D	08/13/2008	6.69	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	
	10/08/2008	9.62	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	
	01/27/2009	8.15	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	
	04/07/2009	6.62	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	
	08/06/2009	10.3	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	
	01/14/2010	16.1	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	
	08/12/2010	13.6	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	
	01/19/2011	19.5	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	
	08/26/2011	18.3	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	
	01/13/2012	26.2	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	
	08/13/2013	8.63	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	
	01/23/2014	10.5	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/24/2014	10.4	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/15/2015	15.2	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/11/2016	8.43	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/10/2018	3.19	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/15/2020	8.64	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/11/2021	0.89	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
01/09/2024	0.753	--	--	--	--	--	--	--	--	--	--	2.50 U	0.119	--		
RNWR Monitoring Wells (UWBZ)																
USDFW-1	10/24/2003	4.3	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	8.9	--
	05/04/2004	3	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	9	--
	08/13/2004	3.2	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	7.3	--
	10/25/2004	1.6	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	9.7	--
	01/28/2005	1.43	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	8.61	--
	07/28/2005	1.1	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	7.2	--
	02/01/2006	0.43	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	7.81	--
	08/11/2006	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1.08	--
	01/22/2007	0.55	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	3.63	--
	08/27/2007	0.41	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	4.43	--
	01/28/2008	0.4	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	4.69	--
	08/21/2008	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	2.84	--
	02/03/2009	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	2.39	--
08/07/2009	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1.62	--	

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)													
		Benzene	Bromo-benzene	Bromochloro-methane	Bromodichloro-methane	Bromo-form	Bromo-methane	Carbon disulfide	Carbon tetra-chloride	Chloro-benzene	Chloro-ethane	Chloro-form	Chloro-methane	cis-1,2-Dichloro-ethene	cis-1,3-Dichloro-propene
Groundwater Cleanup Level ⁽¹⁾ :		0.8	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	5.2	80	NV
USDFW-1 (cont.)	01/28/2010	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.94	--
	08/26/2010	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/26/2011	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.11	--
	09/06/2011	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	3.45	--
	01/25/2012	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.17	--
	08/07/2012	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.12	--
	08/14/2013	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/27/2014	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/21/2014	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/13/2015	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2016	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2018	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/16/2020	0.3 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/11/2021	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
RMW-2S	08/21/2008	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	10/09/2008	0.3 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.19	1 U	--
	02/03/2009	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	04/08/2009	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	08/07/2009	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/28/2010	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	08/26/2010	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/26/2011	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.46	--
	09/06/2011	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
01/25/2012	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	
RMW-2D	08/21/2008	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	10/09/2008	0.3 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	02/03/2009	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	04/08/2009	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	08/07/2009	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/28/2010	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	08/26/2010	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/26/2011	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	09/06/2011	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
01/25/2012	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	
Cell 2 Monitoring Wells (LWBZ)															
MW-55	08/14/2008	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.59	--
	10/03/2008	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.55	--
	01/27/2009	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.54	--
	04/07/2009	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.6	--

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)													
		Benzene	Bromo-benzene	Bromochloro-methane	Bromodichloro-methane	Bromo-form	Bromo-methane	Carbon disulfide	Carbon tetra-chloride	Chloro-benzene	Chloro-ethane	Chloro-form	Chloro-methane	cis-1,2-Dichloro-ethene	cis-1,3-Dichloro-propene
Groundwater Cleanup Level ⁽¹⁾ :		0.8	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	5.2	80	NV
MW-55 (cont.)	08/06/2009	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.73	--
	01/14/2010	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.45	--
	08/12/2010	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	3.53	--
	01/14/2011	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	3.26	--
	08/08/2011	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.41	--
	01/12/2012	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.82	--
	08/13/2013	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.58	--
	01/24/2014	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.89	1 U
	07/23/2014	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.1	1 U
	01/15/2015	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.13	1 U
	08/11/2016	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/09/2018	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.43	1 U
	01/16/2020	0.3 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/11/2021	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/10/2024	0.0500 U	--	--	--	--	--	--	--	--	--	--	5.00 UJ	0.293	--	
MW-56	08/21/2008	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	10/08/2008	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/27/2009	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	04/07/2009	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	08/06/2009	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/14/2010	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	08/12/2010	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/19/2011	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	08/26/2011	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/13/2012	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	08/13/2013	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/23/2014	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/24/2014	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/15/2015	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2016	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/10/2018	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/15/2020	0.3 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/11/2021	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-62	09/08/2010	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/14/2011	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	08/25/2011	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/11/2012	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	08/07/2012	0.3 U	1 U	1 U	1 U	1 U	1.19	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	08/13/2013	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)													
		Benzene	Bromo-benzene	Bromochloro-methane	Bromodichloro-methane	Bromo-form	Bromo-methane	Carbon disulfide	Carbon tetra-chloride	Chloro-benzene	Chloro-ethane	Chloro-form	Chloro-methane	cis-1,2-Dichloro-ethene	cis-1,3-Dichloro-propene
Groundwater Cleanup Level ⁽¹⁾ :		0.8	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	5.2	80	NV
MW-62 (cont.)	01/22/2014	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/22/2014	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/13/2015	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/15/2016	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/09/2018	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/16/2020	0.3 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/10/2021	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
RNWR Monitoring Wells (LWBZ)															
MW-61	09/03/2010	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/24/2011	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	09/02/2011	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/24/2012	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	08/06/2012	0.3 U	1 U	1 U	1 U	1 U	1.29	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	08/14/2013	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/23/2014	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/22/2014	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/12/2015	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2016	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/05/2018	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/15/2020	0.3 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/11/2021	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-63	09/20/2012	0.3 U	0.3 U	1 U	0.5 U	1 U	1 U	1 U	0.5 U	0.5 U	1 U	0.3 U	0.5 U	0.3 U	--
	08/14/2013	0.3 U	1 U	1 U	1 U	1 U	1 U	22.6	1 U	1 U	1 U	1 U	1 U	1 U	--
	01/23/2014	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/22/2014	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/12/2015	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2016	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/05/2018	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/16/2020	0.3 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2021	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/11/2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)														
		Dibromo-chloro-methane	Dibromo-methane	Dichloro-difluoro-methane	Ethyl-benzene	Freon 113	Hexachloro-butadiene	Isopropyl-benzene	m,p-Xylene	Methyl tert-butyl ether	Methylene chloride	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	9.9	800	NV	0.56	NA	310	NV	NA	160	NV	NV	440	NV
Cell 2 Monitoring Wells (UWBZ)																
MW-55S	08/20/2010	1 U	1 U	1 U	19.7	--	1 U	13.9	2 U	--	20 U	2,490	7.23	10.8	5.54	9.03
	01/14/2011	1 U	1 U	1 U	24.5	--	1 U	18.4	4.73	--	20 U	1,900	1 U	13.2	5.49	8.1
	08/08/2011	1 U	1 U	1 U	24.3	--	1 U	16	2.93	--	20 U	938	1 U	10.1	4.51	7.97
	01/12/2012	1 U	1 U	1 U	20.7	--	1 U	19.7	3.27	--	20 U	718	1 U	11.5	5.58	9.13
	08/13/2013	1 U	1 U	1 U	9.15	--	1 U	9.6	2 U	--	20 U	134	3.29	6.45	1.41	5.02
	01/24/2014	1 U	1 U	1 U	9.87	1 U	1 U	14.8	2 U	1 U	20 U	176	6.25	6.41	1.56	7.69
	07/23/2014	1 U	1 U	1 U	9.13	1 U	1 U	14.7	2 U	1 U	20 U	115	7.11	8.16	1.34	7.5
	01/15/2015	1 U	1 U	1 U	7.52	1 U	1 U	10.6	2 U	1 U	20 U	310	5.39	10	1.24	6.12
	08/11/2016	1 U	1 U	1 U	10.6	1 U	1 U	10.2	2 U	1 U	20 U	179	4.73	7.99	1.72	5.18
	01/09/2018	1 U	1 U	1 U	11.8	1 U	1 U	15.8	2.12	1 U	50 U	121	7	12.6	2.03	8.08
	01/16/2020	1 U	1 U	1 U	14.8	1 U	1 U	16.7	2 U	1 U	50 U	414	5.97	9.62	2.46	7.53
08/11/2021	1 U	1 U	1 U	14.8	1 U	1 U	17.6	2.55	1 U	50 U	39	68.1	14.2	2.15	8.46	
01/09/2024	--	--	0.500 U	13.5	--	2.50 U	18.5	1.91	--	5.00 U	142	--	--	1.99	--	
MW-55D	09/07/2010	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/14/2011	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	08/08/2011	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/12/2012	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1.3 J	1 U	1 U	1 U	1 U
	08/13/2013	1 U	1 U	1 U	1 U	--	1 U	1.21	2 U	--	20 U	1.59	1 U	1 U	1 U	1 U
	01/24/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U
	07/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U
	01/15/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	2.3	1 U	1 U	1 U	1 U
	08/11/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	26	1 U	1 U	1 U	1 U
	01/09/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	2.98	1 U	1 U	1 U	1 U
	01/16/2020	1 U	1 U	1 U	1 U	1 U	1 U	1.66	2 U	1 U	50 U	14.7	1 U	1 U	1.6	1 U
	08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1.23	2 U	1 U	50 U	4.42	1 U	1 U	1 U	1 U
01/09/2024	--	--	0.500 U	0.0951 J	--	2.50 U	0.500 U	0.100 U	--	5.00 U	2.50 U	--	--	0.615	--	
MW-57S	08/15/2008	1 U	1 U	1 U	222	--	1 U	32	223	--	20 U	17,700	7.83	33	153	9.75
	10/06/2008	1 U	1 U	1 U	284	--	1 U	26	275	--	20 U	27,200	7.6	34.7	156	8.4
	01/27/2009	1 U	1 U	1 U	250	--	1 U	26.6	218	--	20 U	17,000	6.11	28.6	145	7.31
	04/07/2009	1 U	1 U	1 U	171	--	1 U	32.4	279	--	20 U	11,100	5.33	30	69.4	6.71
	08/06/2009	1 U	1 U	1 U	238	--	1 U	23.8	163	--	20 U	13,100	7.03	27.5	115	8.87
	01/13/2010	1 U	1 U	1 U	135	--	1 U	24.2	147	--	1 U	16,300	6.32	30.8	119	7.12
	08/12/2010	1 U	1 U	1 U	228	--	1 U	31.1	202	--	1 U	16,600	1 U	32.9	144	8.63
	01/14/2011	1 U	1 U	1 U	340	--	1 U	35	241	--	20 U	22,800	1 U	37.4	161	8.1
	08/25/2011	1 U	1 U	1 U	164	--	1 U	30.2	190	--	20 U	18,700	1 U	35	136	8.46
	01/11/2012	1 U	1 U	1 U	203	--	1 U	31	191	--	20 U	19,200	1 U	32.7	143	7.92
08/13/2013	1 U	1 U	1 U	85	--	1 U	17.4	43.3	--	20 U	1,640	27.7	23.8	64.1	9.73	

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)														
		Dibromo-chloro-methane	Dibromo-methane	Dichloro-difluoro-methane	Ethyl-benzene	Freon 113	Hexachloro-butadiene	Isopropyl-benzene	m,p-Xylene	Methyl tert-butyl ether	Methylene chloride	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	9.9	800	NV	0.56	NA	310	NV	NA	160	NV	NV	440	NV
MW-57S (cont.)	01/22/2014	1 U	1 U	1 U	132	1 U	1 U	25.4	143	1 U	20 U	20,800	6.6	24.4	110	7.26
	07/23/2014	1 U	1 U	1 U	166	1 U	1 U	26	155	1 U	20 U	11,800	6.17	24.6	116	7.14
	01/14/2015	1 U	1 U	1 U	176	1 U	1 U	18.4	122	1 U	20 U	19,900	5.51	31.2	82.5	6.37
	08/12/2016	1 U	1 U	1 U	101	1 U	1 U	13.4	88	1 U	20 U	13,800	3.34	14.8	67.4	4.62
	01/09/2018	1 U	1 U	1 U	178	1 U	1 U	26.7	143	1 U	50 U	23,300	10.9	33.6	98.3	9.64
	01/15/2020	1 U	1 U	1 U	188	1 U	1 U	25.2	150	1 U	50 U	19,600	8.29	26.6	113	7.36
	08/10/2021	1 U	1 U	1 U	117	1 U	1 U	26.2	120	1 U	50 U	18,000	89.3	31.3	91.6	7.89
01/10/2024	--	--	5.00 U	206	--	25.0 U	22.0	102	--	50.0 U	22,600	--	--	92.5	--	
MW-57D	08/14/2008	1 U	1 U	1 U	1 U	--	1 U	7.33	2 U	--	20 U	141 B	1 U	1 U	12.5	9.25
	10/06/2008	1 U	1 U	1 U	1 U	--	1 U	3.93	2 U	--	20 U	77.3	1 U	1 U	9.48	5.8
	10/06/2008	1 U	1 U	1 U	1 U	--	1 U	4	2 U	--	20 U	118	1 U	1 U	10.7	4.79
	01/27/2009	1 U	1 U	1 U	1 U	--	1 U	3.54	2 U	--	20 U	98.8	1 U	1 U	10.7	4.94
	01/27/2009	1 U	1 U	1 U	1 U	--	1 U	3.85	2 U	--	20 U	104	1 U	1 U	11.6	5.15
	04/07/2009	1 U	1 U	1 U	1 U	--	1 U	3.52	2 U	--	20 U	51.6	1 U	1 U	9.04	3.85
	04/07/2009	1 U	1 U	1 U	1 U	--	1 U	4.04	2 U	--	20 U	66.3	1 U	1 U	12.7	4.66
	08/06/2009	1 U	1 U	1 U	1.02	--	1 U	4.94	2 U	--	20 U	94.1	2.36	1.99	9.32	5.75
	01/13/2010	1 U	1 U	1 U	1 U	--	1 U	3.98	2 U	--	1 U	96.4	1 U	1 U	13.2	6.6
	01/13/2010	1 U	1 U	1 U	1 U	--	1 U	3.75	2 U	--	1 U	131	1 U	1 U	12.7	6.17
	08/12/2010	1 U	1 U	1 U	1 U	--	1 U	6.09	2 U	--	1 U	134	1 U	1 U	16.4	7.78
	08/12/2010	1 U	1 U	1 U	1 U	--	1 U	4.43	2 U	--	1 U	107	1 U	1 U	12.5	5.74
	01/14/2011	1 U	1 U	1 U	1 U	--	1 U	4.95	2 U	--	20 U	161	1 U	1 U	18.9	6.76
	01/14/2011	1 U	1 U	1 U	1 U	--	1 U	4.75	2 U	--	20 U	177	1 U	1 U	15.5	7.18
	08/25/2011	1 U	1 U	1 U	1 U	--	1 U	5.05	2 U	--	20 U	128	1 U	1 U	14	7.61
	08/25/2011	1 U	1 U	1 U	1 U	--	1 U	5.53	2 U	--	20 U	132	1 U	1 U	14.6	8.31
	01/11/2012	1 U	1 U	1 U	1 U	--	1 U	4.77	2 U	--	20 U	125	1 U	1 U	15.1	8.08
	01/11/2012	1 U	1 U	1 U	1 U	--	1 U	4.58	2 U	--	20 U	133	1 U	1 U	14.9	7.27
	08/13/2013	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	2.22	1 U	1 U	1 U	1 U
	08/13/2013	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1.91	1 U	1 U	1 U	1 U
	01/22/2014	1 U	1 U	1 U	1 U	1 U	1 U	7.22	2 U	1 U	20 U	302	1 U	1 U	27.2	2.67
	01/22/2014	1 U	1 U	1 U	1 U	1 U	1 U	8.07	2 U	1 U	20 U	288	1 U	1 U	29	3.01
	07/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	4.19	2 U	1 U	20 U	143	1 U	1 U	13.4	5.08
	07/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	4.09	2 U	1 U	20 U	145	1 U	1 U	13.7	4.86
	01/14/2015	1 U	1 U	1 U	1 U	1 U	1 U	3.8	2 U	1 U	20 U	175	1 U	1 U	12	4.23
	01/14/2015	1 U	1 U	1 U	1 U	1 U	1 U	4.21	2 U	1 U	20 U	177	1 U	1 U	12.6	4.65
	08/12/2016	1 U	1 U	1 U	1 U	1 U	1 U	2.56	2 U	1 U	20 U	203	1 U	1 U	7.9	2.56
	08/12/2016	1 U	1 U	1 U	1 U	1 U	1 U	2.61	2 U	1 U	20 U	194	1 U	1 U	8.01	2.76
01/09/2018	1 U	1 U	1 U	1 U	1 U	1 U	5.64	2 U	1 U	50 U	213	1 U	1.01	13.3	5.35	
01/09/2018	1 U	1 U	1 U	1 U	1 U	1 U	5.17	2 U	1 U	50 U	240	1 U	1.12	12.8	5.11	
01/15/2020	1 U	1 U	1 U	1 U	1 U	1 U	7.04	2 U	1 U	50 U	254	1 U	1.03	17.5	3.79	

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)														
		Dibromo-chloro-methane	Dibromo-methane	Dichloro-difluoro-methane	Ethyl-benzene	Freon 113	Hexachloro-butadiene	Isopropyl-benzene	m,p-Xylene	Methyl tert-butyl ether	Methylene chloride	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	9.9	800	NV	0.56	NA	310	NV	NA	160	NV	NV	440	NV
MW-57D (cont.)	01/15/2020	1 U	1 U	1 U	1 U	1 U	1 U	7.21	2 U	1 U	50 U	225	1 U	1.13	18	3.92
	08/10/2021	1 U	1 U	1 U	1 U	1 U	1 U	6.87	2 U	1 U	50 U	141	1 U	1.33	15.5	4.75
	08/10/2021	1 U	1 U	1 U	1 U	1 U	1 U	7.28	2 U	1 U	50 U	156	1 U	1.39	16.6	4.98
	01/10/2024	--	--	0.500 U	0.380	--	2.50 U	2.84	0.299	--	5.00 U	44.3	--	--	5.83	--
	01/10/2024	--	--	0.500 U	0.176	--	2.50 U	2.92	0.285	--	5.00 U	45.5	--	--	6.16	--
MW-58D	08/13/2008	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	10/08/2008	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/27/2009	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	04/07/2009	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	08/06/2009	1 U	1 U	1 U	1.02	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/14/2010	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2010	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2011	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	08/26/2011	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/13/2012	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	08/13/2013	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U
	07/24/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U
	01/15/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U
	08/11/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U
	01/10/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	1 U	1 U	1 U	1 U	1 U
	01/15/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	1.02	1 U	1 U	1 U	1 U
08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	2.11	1 U	1 U	1 U	1 U	
01/09/2024	--	--	0.500 U	0.100 U	--	2.50 U	0.500 U	0.100 U	--	5.00 U	2.5 U	--	--	0.298	--	
RNWR Monitoring Wells (UWBZ)																
USDFW-1	10/24/2003	0.50 U	0.50 U	0.50 U	8.5	--	2.0 U	15	2.4	--	2.0 U	170	2.0 U	2.0 U	15	4.8
	05/04/2004	0.50 U	0.50 U	0.50 U	5.2	--	2.0 U	12	1	--	2.0 U	95	2.0 U	2.0 U	9.3	4.7
	08/13/2004	0.50 U	0.50 U	0.50 U	3.1	--	2.0 U	5.8	0.50 U	--	2.0 U	37	2.0 U	2.0 U	2.9	4.1
	10/25/2004	0.50 U	0.50 U	0.50 U	3.4	--	2.0 U	6.6	0.62	--	2.0 U	50	2.0 U	2.0 U	4.2	2.8
	01/28/2005	1 U	1 U	1 U	3.02	--	1 U	4.51	2 U	--	1 U	31.8	1 U	1 U	3.03	1.93
	07/28/2005	1 U	1 U	1 U	1.01	--	1 U	1.2	2 U	--	1 U	4.68	1 U	1 U	1 U	1 U
	02/01/2006	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	08/11/2006	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/22/2007	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	08/27/2007	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/28/2008	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	08/21/2008	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	02/03/2009	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
08/07/2009	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U	

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)														
		Dibromo-chloro-methane	Dibromo-methane	Dichloro-difluoro-methane	Ethyl-benzene	Freon 113	Hexachloro-butadiene	Isopropyl-benzene	m,p-Xylene	Methyl tert-butyl ether	Methylene chloride	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	9.9	800	NV	0.56	NA	310	NV	NA	160	NV	NV	440	NV
USDFW-1 (cont.)	01/28/2010	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2010	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2011	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	09/06/2011	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/25/2012	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	08/07/2012	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	08/14/2013	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/27/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U
	07/21/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	8.74	1 U	1 U	1 U	1 U
	01/13/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U
	08/12/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U
	01/11/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	1 U	1 U	1 U	1 U	1 U
01/16/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	1 U	1 U	1 U	1 U	1 U	
08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	1 U	1 U	1 U	1 U	1 U	
RMW-2S	08/21/2008	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	10/09/2008	1 U	1 U	1 U	1 U	--	1 U	2 U	1 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	02/03/2009	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	04/08/2009	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	08/07/2009	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/28/2010	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2010	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2011	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	09/06/2011	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
01/25/2012	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U	
RMW-2D	08/21/2008	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	10/09/2008	1 U	1 U	1 U	1 U	--	1 U	2 U	1 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	02/03/2009	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	04/08/2009	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	08/07/2009	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/28/2010	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2010	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2011	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	09/06/2011	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
01/25/2012	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U	
Cell 2 Monitoring Wells (LWBZ)																
MW-55	08/14/2008	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	10/03/2008	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/27/2009	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	04/07/2009	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)														
		Dibromo-chloro-methane	Dibromo-methane	Dichloro-difluoro-methane	Ethyl-benzene	Freon 113	Hexachloro-butadiene	Isopropyl-benzene	m,p-Xylene	Methyl tert-butyl ether	Methylene chloride	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	9.9	800	NV	0.56	NA	310	NV	NA	160	NV	NV	440	NV
MW-55 (cont.)	08/06/2009	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/14/2010	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2010	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	01/14/2011	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	08/08/2011	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/12/2012	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	08/13/2013	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/24/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U
	07/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U
	01/15/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U
	08/11/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U
	01/09/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	14.1	1 U	1 U	1 U	1 U
	01/16/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	1 U	1 U	1 U	1 U	1 U
08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	5.9	1.13	1 U	1 U	1 U	
01/10/2024	--	--	0.500 U	0.050 U	--	2.50 U	0.500 U	0.100 U	--	5.00 U	2.50 U	--	--	0.0500 U	--	
MW-56	08/21/2008	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	10/08/2008	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1.98	1 U	1 U	1 U	1 U
	01/27/2009	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	04/07/2009	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	08/06/2009	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/14/2010	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2010	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2011	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	08/26/2011	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/13/2012	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	08/13/2013	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U
	07/24/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U
	01/15/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U
	08/11/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U
	01/10/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	1 U	1 U	1 U	1 U	1 U
01/15/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	2.56	1 U	1 U	1 U	1 U	
08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	2.91	1 U	1 U	1 U	1 U	
MW-62	09/08/2010	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	1 U	1 U	1 U	1 U	1 U	1 U
	01/14/2011	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	08/25/2011	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	01/11/2012	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	08/07/2012	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U
	08/13/2013	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)															
		Dibromo-chloro-methane	Dibromo-methane	Dichloro-difluoro-methane	Ethyl-benzene	Freon 113	Hexachloro-butadiene	Isopropyl-benzene	m,p-Xylene	Methyl tert-butyl ether	Methylene chloride	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	9.9	800	NV	0.56	NA	310	NV	NA	160	NV	NV	440	NV	
MW-62 (cont.)	01/22/2014	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	07/22/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U	
	01/13/2015	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/15/2016	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	01/09/2018	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	01/16/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	1 U	1 U	1 U	1 U	1 U
	08/10/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	1 U	1 U	1 U	1 U	1 U
RNWR Monitoring Wells (LWBZ)																	
MW-61	09/03/2010	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	1 U	1 U	1 U	1 U	1 U	1 U	
	01/24/2011	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U	
	09/02/2011	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U	
	01/24/2012	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/06/2012	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/14/2013	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	3.45	1 U	1 U	1 U	1 U	1 U
	07/22/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/12/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/05/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/15/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	1 U	1 U	1 U	1 U	1 U	1 U
08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-63	09/20/2012	1 U	1 U	0.5 U	0.5 U	--	1 U	0.3 U	1 U	--	20 U	1 U	0.5 U	0.5 U	0.3 U	0.5 U	
	08/14/2013	1 U	1 U	1 U	1 U	--	1 U	1 U	2 U	--	20 U	1 U	1 U	1 U	1 U	1 U	
	01/23/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1.67	1 U	1 U	1 U	1 U	
	07/22/2014	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	2.5	1 U	1 U	1 U	1 U	
	01/12/2015	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U	
	08/12/2016	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/05/2018	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/16/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2021	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	50 U	1 U	1 U	1 U	1 U	1 U	1 U
01/11/2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)									
		sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene	Trichlorofluoro-methane	Vinyl chloride
Groundwater Cleanup Level ⁽¹⁾ :		NV	1.5	NV	0.081	640	NV	NV	0.42	NV	0.029
Cell 2 Monitoring Wells (UWBZ)											
MW-55S	08/20/2010	1 U	1 U	5.47	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/14/2011	1 U	1 U	3.68	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2011	1 U	1 U	3.05	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/12/2012	1 U	1 U	3.6	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2013	1 U	1 U	1.33	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/24/2014	--	1 U	2.29	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/23/2014	--	1 U	2.29	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/15/2015	--	1 U	2.65	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2016	--	1 U	1.77	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/09/2018	--	1 U	3.2	1 U	1.09	1 U	1 U	1 U	1 U	1 U
	01/16/2020	--	1 U	2.84	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/11/2021	--	1 U	2.98	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/09/2024	--	0.500 U	--	0.01 U	0.699	--	--	0.0100 U	--	0.0100 U	
MW-55D	09/07/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/14/2011	1 U	1 U	1 U	5.98	1 U	1 U	1 U	3.06	1 U	1 U
	08/08/2011	1 U	1 U	1 U	7.2	1 U	1 U	1 U	3.52	1 U	1 U
	01/12/2012	1 U	1 U	1 U	14.7	1 U	1 U	1 U	4.07	1 U	1 U
	08/13/2013	1 U	1 U	1 U	7.2	1 U	1.36	1 U	7.72	1 U	1 U
	01/24/2014	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/23/2014	--	1 U	1 U	3.34	1 U	1 U	1 U	1.54	1 U	1 U
	01/15/2015	--	1 U	1 U	4.22	1 U	1 U	1 U	2.28	1 U	1 U
	08/11/2016	--	1 U	1 U	4.23	1 U	1 U	1 U	2.81	1 U	1 U
	01/09/2018	--	1 U	1 U	5.43	1 U	1.04	1 U	4.48	1 U	2.23
	01/16/2020	--	1 U	1 U	1.83	1 U	1 U	1 U	1.17	1 U	5.59
08/11/2021	--	1 U	1 U	2.83	1 U	1 U	1 U	2.39	1 U	1.64	
01/09/2024	--	0.500 U	--	0.194	0.117	--	--	0.324	--	1.62	
MW-57S	08/15/2008	1 U	1 U	2.44	1 U	16.1	1 U	1 U	1 U	1 U	1 U
	10/06/2008	1 U	1 U	1.73	1 U	17.6	1 U	1 U	1 U	1 U	1 U
	01/27/2009	1 U	1 U	1.8	1 U	13.9	1 U	1 U	1 U	1 U	1 U
	04/07/2009	1 U	1 U	1.63	1 U	15.2	1 U	1 U	1 U	1 U	1 U
	08/06/2009	1 U	1 U	4.59	1 U	13.3	1 U	1 U	1 U	1 U	1 U
	01/13/2010	--	1 U	1.25	1 U	13.3	1 U	1 U	1 U	1 U	1 U
	08/12/2010	1 U	1 U	1 U	1 U	15	1 U	1 U	1 U	1 U	1 U
	01/14/2011	1 U	1 U	2.46	1 U	15.1	1 U	1 U	1 U	1 U	1 U
	08/25/2011	1 U	1 U	2.74	1 U	13.4	1 U	1 U	1 U	1 U	1 U
	01/11/2012	1 U	1 U	2.74	1 U	12.7	1 U	1 U	1 U	1 U	1 U
08/13/2013	1 U	1 U	1.37	1 U	6.69	1 U	1 U	1 U	1 U	1 U	

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)									
		sec-Dichloro- propane	Styrene	tert-Butyl- benzene	Tetrachloro- ethene	Toluene	trans-1,2- Dichloro- ethene	1,3- Dichloro- propene	Trichloro- ethene	Trichlorofluoro- methane	Vinyl chloride
Groundwater Cleanup Level ⁽¹⁾ :		NV	1.5	NV	0.081	640	NV	NV	0.42	NV	0.029
MW-57S (cont.)	01/22/2014	--	1 U	1.52	1 U	9.79	1 U	1 U	1 U	1 U	1 U
	07/23/2014	--	1 U	1.64	1 U	10.5	1 U	1 U	1 U	1 U	1 U
	01/14/2015	--	1 U	2	1 U	9.19	1 U	1 U	1 U	1 U	1 U
	08/12/2016	--	1 U	1	1 U	5.38	1 U	1 U	1 U	1 U	1 U
	01/09/2018	--	1 U	2.81	1 U	8.1	1 U	1 U	1 U	1 U	1 U
	01/15/2020	--	1 U	1.77	1 U	6.82	2.24	1 U	1 U	1 U	1 U
	08/10/2021	--	1 U	1 U	1 U	7.47	1 U	1 U	1 U	1 U	1 U
	01/10/2024	--	10.0 U	--	3.2 U	5.52	--	--	0.600 U	--	0.100 U
MW-57D	08/14/2008	1 U	1 U	1.21	102	1 U	1.15	1 U	13.5	1 U	3.89
	10/06/2008	1 U	1 U	1 U	117 B	1 U	1 U	1 U	13.6	1 U	3.41
	10/06/2008	1 U	1 U	1 U	104 B	1 U	1 U	1 U	12.4	1 U	5.07
	01/27/2009	1 U	1 U	1 U	76.9	1 U	1 U	1 U	11.4	1 U	4.42
	01/27/2009	1 U	1 U	1 U	75.2	1 U	1 U	1 U	11.7	1 U	4.29
	04/07/2009	1 U	1 U	1 U	76.6	1 U	1 U	1 U	13.5	1 U	4.38
	04/07/2009	1 U	1 U	1 U	77.4	1 U	1 U	1 U	14.1	1 U	4.65
	08/06/2009	1 U	1 U	3.21	82.0	1 U	2.31	1 U	11.7	1 U	1.52
	01/13/2010	--	1 U	1 U	97.6	1 U	1 U	1 U	14.4	1 U	5.6
	01/13/2010	--	1 U	1 U	91.1	1 U	1 U	1 U	13.3	1 U	6
	08/12/2010	1 U	1 U	1.05	98.3	1 U	1.44	1 U	16.6	1 U	4.2
	08/12/2010	1 U	1 U	1 U	71.0	1 U	1.09	1 U	12.8	1 U	3.26
	01/14/2011	1 U	1 U	1.05	103	1 U	1.53	1 U	14.2	1 U	3.52
	01/14/2011	1 U	1 U	1.08	113	1 U	1.67	1 U	14.5	1 U	3.73
	08/25/2011	1 U	1 U	1.05	87.4	1 U	1.43	1 U	14.2	1 U	4.55
	08/25/2011	1 U	1 U	1.14	93.5	1 U	1.52	1 U	14.5	1 U	5.03
	01/11/2012	1 U	1 U	1 U	97.0	1 U	1.25	1 U	12.6	1 U	7.61
	01/11/2012	1 U	1 U	1 U	90.7	1 U	1.23	1 U	11.8	1 U	3.53
	08/13/2013	1 U	1 U	1 U	1 U	1 U	5.05	1 U	2.33	1 U	1 U
	08/13/2013	1 U	1 U	1 U	1 U	1 U	4.75	1 U	2.09	1 U	1 U
	01/22/2014	--	1 U	1 U	42	1 U	1 U	1 U	7.13	1 U	1.55
	01/22/2014	--	1 U	1 U	44.8	1 U	1.12	1 U	7.64	1 U	2.04
	07/23/2014	--	1 U	1 U	65.6	1 U	1 U	1 U	11.8	1 U	1 U
	07/23/2014	--	1 U	1 U	66	1 U	1	1 U	12.1	1 U	1 U
	01/14/2015	--	1 U	1 U	53.3	1 U	1.07	1 U	9.31	1 U	1.78
	01/14/2015	--	1 U	1 U	55	1 U	1.19	1 U	10	1 U	2.17
	08/12/2016	--	1 U	1 U	31.6	1 U	1 U	1 U	6.85	1 U	1.78
	08/12/2016	--	1 U	1 U	31.1	1 U	1 U	1 U	7	1 U	1.98
01/09/2018	--	1 U	1 U	29.2	1 U	1.28	1 U	7.36	1 U	1.94	
01/09/2018	--	1 U	1 U	26.8	1 U	1.18	1 U	6.87	1 U	1.78	
	01/15/2020	--	1 U	1 U	50.8	1 U	1.29	1 U	8.54	1 U	1.96

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)									
		sec-Dichloro- propane	Styrene	tert-Butyl- benzene	Tetrachloro- ethene	Toluene	trans-1,2- Dichloro- ethene	1,3- Dichloro- propene	Trichloro- ethene	Trichlorofluoro- methane	Vinyl chloride
Groundwater Cleanup Level ⁽¹⁾ :		NV	1.5	NV	0.081	640	NV	NV	0.42	NV	0.029
MW-57D (cont.)	01/15/2020	--	1 U	1 U	51.7	1 U	1.36	1 U	8.64	1 U	2.44
	08/10/2021	--	1 U	1 U	37	1 U	1.25	1 U	8.18	1 U	1 U
	08/10/2021	--	1 U	1 U	38.7	1 U	1.28	1 U	8.6	1 U	1 U
	01/10/2024	--	0.500 U	--	27.1	0.173	--	--	5.97	--	1.72
	01/10/2024	--	0.500 U	--	27.7	0.182	--	--	6.37	--	1.69
MW-58D	08/13/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/08/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/27/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/06/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/14/2010	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/13/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/23/2014	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/24/2014	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/15/2015	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2016	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/10/2018	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/15/2020	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/11/2021	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/09/2024	--	0.500 U	--	0.0100 U	0.100 U	--	--	0.0100 U	--	0.182	
RNWR Monitoring Wells (UWBZ)											
USDFW-1	10/24/2003	--	0.50 U	2.0 U	1.1	0.93	0.63	0.50 U	7.5	0.50 U	1.5
	05/04/2004	0.50 U	0.50 U	2.0 U	0.50 U	0.53	0.52	0.50 U	3.9	0.50 U	1.4
	08/13/2004	0.50 U	0.50 U	2.0 U	1.1	0.50 U	0.50 U	0.50 U	1.8	0.50 U	1
	10/25/2004	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5	0.50 U	1.2
	01/28/2005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.42	1 U	1.15
	07/28/2005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	02/01/2006	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.41
	08/11/2006	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.15
	08/27/2007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/28/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/21/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/03/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)									
		sec-Dichloro- propane	Styrene	tert-Butyl- benzene	Tetrachloro- ethene	Toluene	trans-1,2- Dichloro- ethene	1,3- Dichloro- propene	Trichloro- ethene	Trichlorofluoro- methane	Vinyl chloride
Groundwater Cleanup Level ⁽¹⁾ :		NV	1.5	NV	0.081	640	NV	NV	0.42	NV	0.029
USDFW-1 (cont.)	01/28/2010	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.07	1 U	1 U
	09/06/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/25/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/14/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/27/2014	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/21/2014	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/13/2015	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2016	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2018	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/16/2020	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/11/2021	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
RMW-2S	08/21/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/09/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/03/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/08/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.12	1 U	1 U
	01/28/2010	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	09/06/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/25/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
RMW-2D	08/21/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/09/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/03/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/08/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/28/2010	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	09/06/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/25/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Cell 2 Monitoring Wells (LWBZ)											
MW-55	08/14/2008	1 U	1 U	1 U	5.91	1 U	1 U	1 U	4.66	1 U	1 U
	10/03/2008	1 U	1 U	1 U	6.04	1 U	1 U	1 U	5.19	1 U	1 U
	01/27/2009	1 U	1 U	1 U	4.81	1 U	1 U	1 U	3.96	1 U	1 U
	04/07/2009	1 U	1 U	1 U	3.55	1 U	1 U	1 U	4.12	1 U	1 U

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)									
		sec-Dichloro- propane	Styrene	tert-Butyl- benzene	Tetrachloro- ethene	Toluene	trans-1,2- Dichloro- ethene	1,3- Dichloro- propene	Trichloro- ethene	Trichlorofluoro- methane	Vinyl chloride
Groundwater Cleanup Level ⁽¹⁾ :		NV	1.5	NV	0.081	640	NV	NV	0.42	NV	0.029
MW-55 (cont.)	08/06/2009	1 U	1 U	1 U	3.4	1 U	1.52	1 U	3.68	1 U	1 U
	01/14/2010	--	1 U	1 U	3.75	1 U	1 U	1 U	4.05	1 U	1 U
	08/12/2010	1 U	1 U	1 U	5.16	1 U	1 U	1 U	5.03	1 U	1 U
	01/14/2011	1 U	1 U	1 U	4.79	1 U	1 U	1 U	3.77	1 U	1 U
	08/08/2011	1 U	1 U	1 U	2.91	1 U	1 U	1 U	3.12	1 U	1 U
	01/12/2012	1 U	1 U	1 U	3.94	1 U	1 U	1 U	3.02	1 U	1 U
	08/13/2013	1 U	1 U	1 U	2.2	1 U	1 U	1 U	2.21	1 U	1 U
	01/24/2014	--	1 U	1 U	2.26	1 U	1 U	1 U	1.75	1 U	1 U
	07/23/2014	--	1 U	1 U	1.94	1 U	1 U	1 U	2.03	1 U	1 U
	01/15/2015	--	1 U	1 U	1.8	1 U	1 U	1 U	1.68	1 U	1 U
	08/11/2016	--	1 U	1 U	1 U	1 U	1 U	1 U	1.06	1 U	1 U
	01/09/2018	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/16/2020	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2021	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/10/2024	--	0.500 U	--	0.325	0.0500 U	--	--	0.255	--	0.0686	
MW-56	08/21/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.04	1 U	1 U
	10/08/2008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/27/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/07/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/06/2009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/14/2010	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.01	1 U	1 U
	01/19/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.08	1 U	1 U
	01/13/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/23/2014	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/24/2014	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/15/2015	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2016	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/10/2018	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/15/2020	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/11/2021	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-62	09/08/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/14/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/25/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)									
		sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene	Trichlorofluoro-methane	Vinyl chloride
Groundwater Cleanup Level ⁽¹⁾ :		NV	1.5	NV	0.081	640	NV	NV	0.42	NV	0.029
MW-62 (cont.)	01/22/2014	--	--	--	1 U	--	--	--	--	--	--
	07/22/2014	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/13/2015	--	--	--	1 U	--	--	--	--	--	--
	08/15/2016	--	--	--	1 U	--	--	--	--	--	--
	01/09/2018	--	--	--	1 U	--	--	--	--	--	--
	01/16/2020	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/10/2021	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
RNWR Monitoring Wells (LWBZ)											
MW-61	09/03/2010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/24/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	09/02/2011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/24/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/06/2012	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/14/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/23/2014	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/22/2014	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/12/2015	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2016	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/05/2018	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/15/2020	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/11/2021	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-63	09/20/2012	0.5 U	0.5 U	0.5 U	1 U	0.5 U	0.5 U	0.5 U	0.3 U	1 U	0.3 U
	08/14/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/23/2014	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/22/2014	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/12/2015	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2016	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/05/2018	--	1 U	1 U	5.26	1 U	1 U	1 U	1 U	1 U	1 U
	01/16/2020	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2021	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/11/2024	--	--	--	0.0100 U	--	--	--	--	--	--	

Table 3
Volatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Notes

Bold indicates detected concentration that exceeds CUL. Non-detect results were not evaluated.

-- = not analyzed.

B = blank exhibited positive result greater than reporting limit for this compound.

CUL = cleanup level.

J = result for analyte is estimated concentration.

LWBZ = lower water-bearing zone.

NA = not applicable.

NS = not sampled.

NV = no value.

PRG = preliminary remediation goals.

RNWR = Ridgefield National Wildlife Refuge.

U = result is non-detect at the method reporting limit or laboratory detection limit.

ug/L = micrograms per liter.

UJ = result is non-detect with an estimated reporting limit or detection limit.

UWBZ = upper water-bearing zone.

VOC = volatile organic compound.

Reference

⁽¹⁾Ecology. 2013. *Cleanup Action Plan, Former Pacific Wood Treating Company Site*. Table 3-1: LRIS Cleanup Levels. Washington Department of Ecology. October 2013.

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	Chlorinated Phenolics (ug/L)									
		Pentachloro-phenol	2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol
Groundwater Cleanup Level ⁽¹⁾ :		0.73	NV	480	NV	NV	NV	NV	800	4	NV
Cell 2 Monitoring Wells (UWBZ)											
MW-55S	08/20/2010	1.43 U	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
	01/14/2011	2.61	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
	08/08/2011	1.44 U	--	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U
	01/12/2012	1.44 U	--	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U
	08/13/2013	1.5 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/24/2014	1.42 UJ	--	0.943 UJ	0.943 UJ	0.943 UJ	0.943 UJ	0.943 UJ	0.943 UJ	0.943 UJ	0.943 UJ
	07/23/2014	1.42 U	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	01/15/2015	LE	--	--	--	--	--	--	--	--	--
	08/11/2016	0.945 U	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	01/09/2018	0.474 U	--	0.948 U	0.948 U	0.474 U	0.948 U	0.948 U	0.474 U	0.948 U	0.948 U
	01/16/2020	1.43 U	--	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U
08/11/2021	1.73 U	--	1.15 U	1.15 U	1.15 U	1.15 U	1.15 U	1.15 U	1.15 U	1.15 U	
01/09/2024	1.41 UJ	--	0.704 UJ	--	--	--	--	0.704 UJ	0.704 UJ	--	
MW-55D	09/07/2010	632	--	8.74	1.26	42.1	0.982 U	0.982 U	0.982 U	1.45	7.38
	01/14/2011	185	--	12.4	0.998	30	0.951 U	0.951 U	2.16	0.951 U	3.44
	08/08/2011	7.15 U	--	4.25	0.953 U	3.8	0.953 U	0.953 U	1.54	0.953 U	2.21
	01/12/2012	364	--	22.2	1.28	25.3	2.16	0.957 U	0.957 U	0.957 U	1.35
	08/13/2013	0.5 U	--	--	--	--	--	--	--	--	--
	01/24/2014	17.9	--	--	--	--	--	--	--	--	--
	07/23/2014	262	--	--	--	--	--	--	--	--	--
	01/15/2015	163	--	--	--	--	--	--	--	--	--
	08/11/2016	259	--	--	--	--	--	--	--	--	--
	01/09/2018	605	--	--	--	--	--	--	--	--	--
	01/16/2020	193	--	--	--	--	--	--	--	--	--
08/11/2021	218	--	--	--	--	--	--	--	--	--	
01/09/2024	8.91	--	--	--	--	--	--	--	--	--	
MW-57S	08/15/2008	1.43 U	--	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U
	10/06/2008	2.84	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	01/27/2009	3.52	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	04/07/2009	1.42 U	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	08/06/2009	12	--	3.11	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U
	01/13/2010	1.87	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	08/12/2010	1.42 U	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	01/14/2011	1.46	--	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U
	08/25/2011	1.45 U	--	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U
	01/11/2012	1.44 U	--	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U
	08/13/2013	1.5 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2014	6.89	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	07/23/2014	1.7	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
01/14/2015	1.42 U	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	Chlorinated Phenolics (ug/L)									
		Pentachloro-phenol	2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol
Groundwater Cleanup Level ⁽¹⁾ :		0.73	NV	480	NV	NV	NV	NV	800	4	NV
MW-57S (cont.)	08/12/2016	6.46	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	01/09/2018	21.5	--	0.943 U	0.943 U	0.509	0.943 U	0.943 U	0.472 U	0.472 U	0.943 U
	01/15/2020	1.81	--	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U	1.07 U
	08/10/2021	35.5	--	4.59	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/10/2024	5.88 U	--	2.94 U	--	--	--	--	2.94 U	2.94 U	--
MW-57D	08/14/2008	8,220	--	184	1.81	96.3	1 U	1 U	1.59	1 U	3.12
	10/06/2008	4,800	--	120	2.64	88.5	0.961 U	0.961 U	3.68	0.961 U	55
	10/06/2008	4,080	--	142	3.72	112	0.961 U	0.961 U	5.38	0.961 U	80.5
	01/27/2009	3,900	--	137	2.33	98.6	0.943 U	0.943 U	4.54	0.943 U	76.5
	01/27/2009	4,480	--	143	2.87	113	0.95 U	0.95 U	5.4	0.95 U	90.4
	04/07/2009	3,700	--	111	0.95 U	72.8	0.95 U	0.95 U	0.95 U	1.82	33.9
	04/07/2009	3,640	--	129	0.95 U	94.3	0.95 U	0.95 U	0.95 U	2.61	49.7
	08/06/2009	2,690	--	103	3.49	67.7	0.649 U	0.649 U	0.649 U	3.47	17.3
	01/13/2010	3,640	--	89.9	4.23	132	0.947 U	0.947 U	2.65	0.947 U	16.8
	01/13/2010	3,580	--	92.1	4.55	123	0.947 U	0.947 U	2.89	0.947 U	18.7
	08/12/2010	4,160	--	139	9.81	99.9	0.948 U	0.948 U	3.03	0.948 U	9.79
	08/12/2010	3,700	--	119	11.1	95.8	0.947 U	0.947 U	2.91	0.947 U	13.4
	01/14/2011	4,800	--	201	20.5	155	0.953 U	0.953 U	5.31	0.953 U	10.5
	01/14/2011	4,480	--	189	15.4	146	0.951 U	0.951 U	4.11	0.951 U	7.54
	08/25/2011	1,820	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	08/25/2011	2,430	--	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U
	01/11/2012	3,180	--	154	9.46	82	2.38	0.95 U	0.95 U	0.95 U	4.52
	01/11/2012	2,700	--	148	8.88	82.5	2.65	0.948 U	0.948 U	0.948 U	4.88
	08/13/2013	1.5 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2013	1.5 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2014	1,700	--	90.6 J	7.91 J	72.7 J	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	01/22/2014	4,200 J	--	179 J	35.4 J	135 J	0.947 U	0.947 U	0.947 U	6.35	0.947 U
	07/23/2014	2,910	--	198	11	92.2	0.944 U	0.944 U	3.86	0.944 U	0.944 U
	07/23/2014	2,980	--	181	12.7	87.9	0.945 U	0.945 U	3.3	0.945 U	0.945 U
	01/14/2015	2,000 J	--	141	0.942 U	122	0.942 U	0.942 U	3.71	1.63	0.942 U
	01/14/2015	4,000 J	--	202	0.947 U	119	0.947 U	0.947 U	3.92	2.14	0.947 U
	08/12/2016	1,640	--	131	12.6	92.4	10.3	0.944 U	8.26	8.56	11.4
	08/12/2016	1,620	--	126	12.5	91.1	9.24	0.945 U	7.9	7.16	10.7
	01/09/2018	1,020	--	44.3	2.63	24	2.34	0.946 U	1.69 J	1.43	3.48
	01/09/2018	1,100	--	54.6	5.38	32.3	5.88	0.948 U	3.1 J	1.82	7.18
01/15/2020	3,540	--	169	13.4	73.2	9.63	1.2 U	9.54	1.20 U	9.87	
01/15/2020	3,630	--	226	10.8	94.9	8.34	1.14 U	7.89	1.14 U	8.15	
08/10/2021	3,130	--	105	5.37	0.981 U	0.981 U	0.981 U	23.6	21.8	0.981 U	
08/10/2021	3,480	--	99	5.22	0.997 U	0.997 U	0.997 U	20.8	21.4	0.997 U	
01/10/2024	2,400 J	--	--	--	--	--	--	--	--	--	
01/10/2024	2,560 J	--	--	--	--	--	--	--	--	--	

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	Chlorinated Phenolics (ug/L)									
		Pentachloro-phenol	2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol
Groundwater Cleanup Level ⁽¹⁾ :		0.73	NV	480	NV	NV	NV	NV	800	4	NV
MW-58D	08/13/2008	1.42 U	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	10/08/2008	1.43 U	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/27/2009	1.42 U	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	04/07/2009	1.43 U	--	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U
	08/06/2009	1.42 U	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	01/14/2010	5.33	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	08/12/2010	2.73	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	01/19/2011	1.43 U	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/26/2011	1.44 U	--	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U
	01/13/2012	1.43 U	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
	08/13/2013	0.5 U	--	--	--	--	--	--	--	--	--
	01/23/2014	0.838	--	--	--	--	--	--	--	--	--
	07/24/2014	0.473 U	--	--	--	--	--	--	--	--	--
	01/15/2015	0.473 U	--	--	--	--	--	--	--	--	--
	08/11/2016	0.472 U	--	--	--	--	--	--	--	--	--
	01/10/2018	0.471 U	--	--	--	--	--	--	--	--	--
01/15/2020	2.17	--	--	--	--	--	--	--	--	--	
08/11/2021	1.45 U	--	--	--	--	--	--	--	--	--	
01/09/2024	0.597 U	--	--	--	--	--	--	--	--	--	
RNWR Monitoring Wells (UWBZ)											
USDFW-1	10/24/2003	4	1.4	--	0.49 U	0.49 U	0.49 U	0.49 U	0.69	0.49 U	1.3
	05/04/2004	3.1	1.3	--	0.48 U	0.75	0.48 U	0.48 U	0.48 U	0.48 U	0.7
	08/13/2004	26	8.5	--	0.53 U	1.5	0.53 U	0.53 U	1.4	0.53 U	0.53 U
	10/25/2004	0.96 U	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	01/28/2005	0.189 U	--	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U
	07/28/2005	0.19 U	--	0.253	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
	02/01/2006	5.67	--	0.965 U	0.965 U	1.72	0.965 U	0.965 U	0.965 U	0.965 U	0.965 U
	08/11/2006	1.43 U	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/22/2007	1.42 U	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	08/27/2007	1.42 U	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	01/28/2008	1.42 U	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	08/21/2008	1.42 U	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	02/03/2009	1.42 U	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	08/07/2009	1.41 U	--	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U
	01/28/2010	1.52 U	--	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U
	08/26/2010	1.42 U	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	01/26/2011	1.43 U	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	09/06/2011	1.43 U	--	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U
	01/25/2012	1.43 U	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/07/2012	0.474 U	--	--	--	--	--	--	--	--	--
08/14/2013	0.5 U	--	--	--	--	--	--	--	--	--	
01/27/2014	0.471 U	--	--	--	--	--	--	--	--	--	

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	Chlorinated Phenolics (ug/L)									
		Pentachloro-phenol	2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol
Groundwater Cleanup Level ⁽¹⁾ :		0.73	NV	480	NV	NV	NV	NV	800	4	NV
USDFW-1 (cont.)	07/21/2014	0.476 U	--	--	--	--	--	--	--	--	--
	01/13/2015	0.469 U	--	--	--	--	--	--	--	--	--
	08/12/2016	0.473 U	--	--	--	--	--	--	--	--	--
	10/24/2003	0.49 U	0.49 U	--	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
	05/04/2004	0.48 U	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	08/13/2004	0.48 U	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	10/25/2004	0.96 U	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	01/28/2005	0.189 U	--	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U
	07/28/2005	0.192 U	--	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U
	02/01/2006	1.47 U	--	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U
	08/11/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/22/2007	1.42 U	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	08/27/2007	1.43 U	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/28/2008	1.42 U	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	10/24/2003	0.49 U	0.49 U	--	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
	05/04/2004	0.48 U	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	08/13/2004	0.97 U	0.49 U	--	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
	10/25/2004	0.96 U	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	01/28/2005	0.195 U	--	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U
	07/28/2005	0.195 U	--	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U
	02/01/2006	1.46 U	--	0.976 U	0.976 U	0.976 U	0.976 U	0.976 U	0.976 U	0.976 U	0.976 U
	08/11/2006	1.42 UJ	--	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ
	01/22/2007	1.42 U	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
08/27/2007	1.43 U	--	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	
01/28/2008	1.43 U	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	
08/26/2010	1.42 U	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	
01/11/2018	0.47 U	--	--	--	--	--	--	--	--	--	
01/16/2020	1.61 U	--	--	--	--	--	--	--	--	--	
08/11/2021	1.53 U	--	--	--	--	--	--	--	--	--	
RMW-2S	08/21/2008	1.42 U	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	10/09/2008	1.42 U	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	02/03/2009	1.42 U	--	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U
	04/08/2009	1.42 U	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	08/07/2009	7.06	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	01/28/2010	1.42 U	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	08/26/2010	1.42 U	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	01/26/2011	1.43 U	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	09/06/2011	1.43 U	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	01/25/2012	1.43 U	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/07/2012	2.28	--	--	--	--	--	--	--	--	--
	08/14/2013	0.5 U	--	--	--	--	--	--	--	--	--
01/27/2014	0.473 U	--	--	--	--	--	--	--	--	--	

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	Chlorinated Phenolics (ug/L)									
		Pentachloro-phenol	2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol
Groundwater Cleanup Level ⁽¹⁾ :		0.73	NV	480	NV	NV	NV	NV	800	4	NV
RMW-2S (cont.)	07/21/2014	3.13	--	--	--	--	--	--	--	--	--
	01/13/2015	0.471 U	--	--	--	--	--	--	--	--	--
	08/12/2016	0.474 U	--	--	--	--	--	--	--	--	--
	01/10/2018	0.473 U	--	--	--	--	--	--	--	--	--
	01/16/2020	1.68 U	--	--	--	--	--	--	--	--	--
	08/11/2021	5.18	--	--	--	--	--	--	--	--	--
	01/11/2024	0.136 J	--	--	--	--	--	--	--	--	--
RMW-2D	08/21/2008	1.44 U	--	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U
	10/09/2008	5.89	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	02/03/2009	1.42 U	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	04/08/2009	3.93	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	08/07/2009	7.26	--	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U
	01/28/2010	1.42 U	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	08/26/2010	3.53	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	01/26/2011	1.74	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	09/06/2011	3.04	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/25/2012	1.83	--	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U
	08/07/2012	2.21	--	--	--	--	--	--	--	--	--
	08/14/2013	3.55	--	--	--	--	--	--	--	--	--
	01/27/2014	5.26	--	--	--	--	--	--	--	--	--
	07/21/2014	2.93	--	--	--	--	--	--	--	--	--
	01/13/2015	0.471 U	--	--	--	--	--	--	--	--	--
	08/12/2016	0.484 U	--	--	--	--	--	--	--	--	--
	01/10/2018	2.23	--	--	--	--	--	--	--	--	--
01/16/2020	1.7 U	--	--	--	--	--	--	--	--	--	
08/11/2021	1.63 U	--	--	--	--	--	--	--	--	--	
01/11/2024	2.15	--	--	--	--	--	--	--	--	--	
Cell 2 Monitoring Wells (LWBZ)											
MW-55	08/14/2008	828	--	9.32	0.955 U	12.5	0.955 U	0.955 U	1.31	0.955 U	0.955 U
	10/03/2008	448	--	6.61	0.954 U	13.8	0.954 U	0.954 U	1.34	0.954 U	2.49
	01/27/2009	485	--	6.11	0.946 U	24.5	0.946 U	0.946 U	2.4	0.946 U	26
	04/07/2009	410	--	5.1	0.951 U	19.7	0.951 U	0.951 U	0.951 U	0.951 U	16.9
	08/06/2009	418	--	3.89	0.948 U	6.99	0.948 U	0.948 U	0.948 U	0.948 U	9.31
	01/14/2010	293	--	7.04	0.951 U	4.93	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/12/2010	632	--	7.66	0.949 U	16.1	0.949 U	0.949 U	1.13	0.949 U	0.949 U
	01/14/2011	544	--	8.91	0.957 U	19.4	0.957 U	0.957 U	1.23	0.957 U	0.957 U
	08/08/2011	7.13 U	--	4.9	0.951 U	3.79	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/12/2012	253	--	7.46	0.952 U	7.1	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	08/13/2013	419	--	--	--	--	--	--	--	--	--
	01/24/2014	781	--	--	--	--	--	--	--	--	--
	07/23/2014	293	--	--	--	--	--	--	--	--	--

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	Chlorinated Phenolics (ug/L)									
		Pentachloro-phenol	2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol
Groundwater Cleanup Level ⁽¹⁾ :		0.73	NV	480	NV	NV	NV	NV	800	4	NV
MW-55 (cont.)	01/15/2015	322	--	--	--	--	--	--	--	--	--
	08/11/2016	187	--	--	--	--	--	--	--	--	--
	01/09/2018	297	--	--	--	--	--	--	--	--	--
	01/16/2020	176	--	--	--	--	--	--	--	--	--
	08/11/2021	193	--	--	--	--	--	--	--	--	--
	01/10/2024	106 J	--	--	--	--	--	--	--	--	--
MW-56	08/21/2008	23.1	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	10/08/2008	18.7	--	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U
	01/27/2009	26.9	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	04/07/2009	27.6	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/06/2009	33.2	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	01/14/2010	10.1	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	08/12/2010	31.9	--	0.951 U	0.951 U	1.06	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/19/2011	23.3	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	08/26/2011	26.1	--	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U
	01/13/2012	11.5	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/13/2013	0.5 U	--	--	--	--	--	--	--	--	--
	01/23/2014	49.8	--	--	--	--	--	--	--	--	--
	07/24/2014	32.3	--	--	--	--	--	--	--	--	--
	01/15/2015	20.6	--	--	--	--	--	--	--	--	--
	08/11/2016	31.5	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	01/15/2020	44.8	--	--	--	--	--	--	--	--	--
08/11/2021	1.45 U	--	--	--	--	--	--	--	--	--	
01/09/2024	34.2	--	--	--	--	--	--	--	--	--	
MW-62	09/08/2010	22.4	--	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U
	01/14/2011	10.7	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/25/2011	1.43 U	--	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U
	01/11/2012	13.4	--	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U
	08/07/2012	0.477 U	--	--	--	--	--	--	--	--	--
	08/13/2013	0.5 U	--	--	--	--	--	--	--	--	--
	01/22/2014	31.3	--	--	--	--	--	--	--	--	--
	07/22/2014	16	--	--	--	--	--	--	--	--	--
	01/13/2015	17	--	--	--	--	--	--	--	--	--
	08/15/2016	39.9	--	--	--	--	--	--	--	--	--
	01/09/2018	68.4	--	--	--	--	--	--	--	--	--
	01/16/2020	131	--	--	--	--	--	--	--	--	--
	08/10/2021	274	--	--	--	--	--	--	--	--	--
01/10/2024	203 J	--	--	--	--	--	--	--	--	--	

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	Chlorinated Phenolics (ug/L)									
		Pentachloro-phenol	2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol
Groundwater Cleanup Level ⁽¹⁾ :		0.73	NV	480	NV	NV	NV	NV	800	4	NV
RNWR Monitoring Well (LWBZ)											
MW-61	09/03/2010	1.51 U	--	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U
	01/24/2011	1.43 U	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	09/02/2011	1.43 U	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/24/2012	1.44 U	--	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U
	08/06/2012	0.476 U	--	--	--	--	--	--	--	--	--
	08/14/2013	1.5 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/23/2014	1.43 U	--	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U
	07/22/2014	0.475 U	--	--	--	--	--	--	--	--	--
	01/12/2015	0.473 U	--	--	--	--	--	--	--	--	--
	08/12/2016	1.42 U	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	01/05/2018	0.474 U	--	0.949 U	0.949 U	0.474 U	0.949 U	0.949 U	--	0.474 U	0.949 U
01/15/2020	1.42 U	--	--	--	--	--	--	--	--	--	
08/11/2021	1.52 U	--	--	--	--	--	--	--	--	--	
MW-63	09/20/2012	1.97 J	--	1.03 UJ	1.03 UJ	1.03 UJ	1.03 UJ	1.03 UJ	1.03 UJ	1.03 UJ	1.03 UJ
	08/14/2013	1.5 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/23/2014	1.43 U	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	07/22/2014	1.41 U	--	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U
	01/12/2015	1.42 U	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	08/12/2016	0.949 U	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	01/05/2018	1.79	--	0.946 U	0.946 U	0.473 U	0.946 U	0.946 U	0.473 U	0.473 U	0.946 U
	01/16/2020	1.5 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2021	1.49 U	--	0.992 U	0.992 U	0.992 U	0.992 U	0.992 U	0.992 U	0.992 U	0.992 U
01/11/2024	0.099 U	--	0.0495 U	--	--	--	--	0.0495 U	0.0495 U	--	

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	cPAHs (ug/L)								cPAH TEQ ^{(a)(2)}	Noncarcinogenic PAHs (ug/L)				
		Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene		1-Methylnaphthalene	2-Methylnaphthalene	Acenaphthene	Acenaphthylene	
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	NV	NV	NV	NV	NV	NV	0.012	NV	32	960	NV	
Cell 2 Monitoring Wells (UWBZ)															
MW-55S	08/20/2010	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	325	248	202	0.953 U	
	01/14/2011	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	390	214	267	0.953 U	
	08/08/2011	0.96 U	0.96 U	0.96 U	0.96 U	--	0.96 U	0.96 U	0.96 U	ND	262	66.1	95.8	0.96 U	
	01/12/2012	0.957 U	0.957 U	0.957 U	0.957 U	--	0.957 U	0.957 U	0.957 U	ND	235	102	139	0.957 U	
	08/13/2013	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	446	128	230	1 U	
	01/24/2014	0.943 UJ	0.943 UJ	0.943 UJ	0.943 UJ	--	0.943 UJ	0.943 UJ	0.943 UJ	ND	898 J	47.9 J	529 J	0.943 UJ	
	07/23/2014	0.152 U	0.158 U	0.336 U	0.186 U	--	0.202 U	0.467 U	0.482 U	ND	452	65.6	242	0.946 U	
	01/15/2015	LE	LE	LE	LE	--	LE	LE	LE	--	LE	LE	LE	LE	LE
	08/11/2016	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	427	71.1	245	0.945 U	
	01/09/2018	0.474 U	0.474 U	0.474 U	0.474 U	--	0.474 U	0.474 U	0.474 U	ND	445	57.2	259	1.01	
	01/16/2020	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	477	92	312	1.29	
	08/11/2021	1.15 U	1.15 U	1.15 U	1.15 U	--	1.15 U	1.15 U	1.15 U	ND	1.15 U	38.5	192	1.15 U	
01/09/2024	0.11 UJ	0.11 UJ	0.11 UJ	0.11 UJ	--	0.11 UJ	0.11 UJ	0.11 UJ	ND	--	116 J	290 J	--		
MW-55D	09/07/2010	0.982 U	0.982 U	0.982 U	0.982 U	--	0.982 U	0.982 U	0.982 U	ND	0.982 U	0.982 U	0.982 U	0.982 U	
	01/14/2011	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	0.951 U	
	08/08/2011	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U	0.953 U	0.953 U	
	01/12/2012	0.957 U	0.957 U	0.957 U	0.957 U	--	0.957 U	0.957 U	0.957 U	ND	0.957 U	0.957 U	0.957 U	0.957 U	
	08/13/2013	--	--	--	--	--	--	--	--	--	--	--	--	--	
	01/24/2014	--	--	--	--	--	--	--	--	--	--	--	--	--	
	07/23/2014	--	--	--	--	--	--	--	--	--	--	--	--	--	
	01/15/2015	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/11/2016	--	--	--	--	--	--	--	--	--	--	--	--	--	
	01/09/2018	--	--	--	--	--	--	--	--	--	--	--	--	--	
	01/16/2020	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/11/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	
01/09/2024	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-57S	08/15/2008	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	479	765	185	5.87	
	10/06/2008	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	833	222	5.34	7.76	
	01/27/2009	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	452	760	212	0.945 U	
	04/07/2009	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	422	662	161	5.36	
	08/06/2009	0.958 U	0.958 U	0.958 U	0.958 U	--	0.958 U	0.958 U	0.958 U	ND	407	757	169	6.69	
	01/13/2010	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	714	667	196	5.64	
	08/12/2010	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	469	784	180	5.24	
	01/14/2011	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	706	1150.00	201	6.16	
	08/25/2011	0.964 U	0.964 U	0.964 U	0.964 U	--	0.964 U	0.964 U	0.964 U	ND	369	588	142	4.37	
	01/11/2012	0.958 U	0.958 U	0.958 U	0.958 U	--	0.958 U	0.958 U	0.958 U	ND	354	628	175	5.73	
	08/13/2013	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	438	535	167	3.69	
	01/22/2014	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	532	893	301	8.47	
	07/23/2014	0.152 U	0.158 U	0.336 U	0.186 U	--	0.202 U	0.467 U	0.482 U	ND	351	593	178	4.88	
	01/14/2015	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	460	660	230	5.96	

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	cPAHs (ug/L)								cPAH TEQ ^{(a)(2)}	Noncarcinogenic PAHs (ug/L)			
		Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Benzo(b+k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Indeno(1,2,3-cd) pyrene		1-Methyl-naphthalene	2-Methyl-naphthalene	Acenaphthene	Acenaphthylene
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	NV	NV	NV	NV	NV	NV	0.012	NV	32	960	NV
MW-57S (cont.)	08/12/2016	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	367	597	142	4.3
	01/09/2018	0.472 U	0.472 U	0.472 U	0.472 U	--	0.472 U	0.472 U	0.472 U	ND	453	718	212	4.7
	01/15/2020	1.07 U	1.07 U	1.07 U	1.07 U	--	1.07 U	1.07 U	1.07 U	ND	551	642	298	6.87
	08/10/2021	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	900	487	5.61
	01/10/2024	1.09 UJ	1.09 UJ	1.09 UJ	1.09 UJ	--	1.09 UJ	1.09 UJ	1.09 UJ	ND	--	1,370 J	354 J	--
MW-57D	08/14/2008	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	2.97	1 U	1 U	1 U
	10/06/2008	0.961 U	0.961 U	0.961 U	0.961 U	--	0.961 U	0.961 U	0.961 U	ND	0.961 U	0.961 U	0.961 U	0.961 U
	10/06/2008	0.961 U	0.961 U	0.961 U	0.961 U	--	0.961 U	0.961 U	0.961 U	ND	1.17	0.961 U	0.961 U	0.961 U
	01/27/2009	0.943 U	0.943 U	0.943 U	0.943 U	--	0.943 U	0.943 U	0.943 U	ND	3.00	0.943 U	0.943 U	0.943 U
	01/27/2009	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	3.45	0.95 U	0.95 U	0.95 U
	04/07/2009	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	2.40	0.95 U	0.95 U	0.95 U
	04/07/2009	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	3.14	0.95 U	0.95 U	0.95 U
	08/06/2009	0.649 U	0.649 U	0.649 U	0.649 U	--	0.649 U	0.649 U	0.649 U	ND	2.13	0.649 U	0.649 U	0.649 U
	01/13/2010	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	2.36	0.947 U	0.947 U	0.947 U
	01/13/2010	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	2.34	0.947 U	0.947 U	0.947 U
	08/12/2010	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	2.73	1.04	0.948 U	0.948 U
	08/12/2010	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	2.05	0.947 U	0.947 U	0.947 U
	01/14/2011	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	3.93	1.27	0.953 U	0.953 U
	01/14/2011	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	3.21	1.07	0.951 U	0.951 U
	08/25/2011	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	0.952 U	0.952 U
	08/25/2011	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	0.955 U	0.955 U	0.955 U	0.955 U
	01/11/2012	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	1.87	0.95 U	0.95 U	0.95 U
	01/11/2012	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	1.7	0.948 U	0.948 U	0.948 U
	08/13/2013	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U	1 U
	08/13/2013	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U	1 U
	01/22/2014	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	1.84 J	0.946 U	0.946 U	0.946 U
	01/22/2014	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	6.77 J	2.51	0.947 U	0.947 U
	07/23/2014	0.152 U	0.158 U	0.335 U	0.186 U	--	0.201 U	0.466 U	0.481 U	ND	3.58	1.83	0.944 U	0.944 U
	07/23/2014	0.152 U	0.158 U	0.336 U	0.186 U	--	0.201 U	0.467 U	0.481 U	ND	3.37	1.72	0.945 U	0.945 U
	01/14/2015	0.942 U	0.942 U	0.942 U	0.942 U	--	0.942 U	0.942 U	0.942 U	ND	2.09 J	0.942 U	0.942 U	0.942 U
	01/14/2015	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	17.8 J	3.41	12.1 J	0.947 U
	08/12/2016	0.944 U	0.944 U	0.944 U	0.944 U	--	0.944 U	0.944 U	0.944 U	ND	3.98	1.07	0.944 U	0.944 U
	08/12/2016	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	3.69	1.05	0.945 U	0.945 U
	01/09/2018	0.473 U	0.473 U	0.473 U	0.473 U	--	0.473 U	0.473 U	0.473 U	ND	1.2	0.473 U	0.473 U	0.473 U
	01/09/2018	0.474 U	0.474 U	0.474 U	0.474 U	--	0.474 U	0.474 U	0.474 U	ND	1.86	0.483	0.474 U	0.474 U
01/15/2020	1.2 U	1.2 U	1.2 U	1.2 U	--	1.2 U	1.2 U	1.2 U	ND	6.04	1.2 U	1.2 U	1.2 U	
01/15/2020	1.14 U	1.14 U	1.14 U	1.14 U	--	1.14 U	1.14 U	1.14 U	ND	6.06	1.14 U	1.14 U	1.14 U	
08/10/2021	0.981 U	0.981 U	0.981 U	0.981 U	--	0.981 U	0.981 U	0.981 U	ND	0.981 U	0.981 U	0.981 U	0.981 U	
08/10/2021	0.997 U	0.997 U	0.997 U	0.997 U	--	0.997 U	0.997 U	0.997 U	ND	0.997 U	0.997 U	0.997 U	0.997 U	
01/10/2024	--	--	--	--	--	--	--	--	--	--	--	--	--	
01/10/2024	--	--	--	--	--	--	--	--	--	--	--	--	--	

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	cPAHs (ug/L)								cPAH TEQ ^{(a)(2)}	Noncarcinogenic PAHs (ug/L)				
		Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Benzo(b+k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Indeno(1,2,3-cd) pyrene		1-Methyl-naphthalene	2-Methyl-naphthalene	Acenaphthene	Acenaphthylene	
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	NV	NV	NV	NV	NV	NV	0.012	NV	32	960	NV	
MW-58D	08/13/2008	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	0.947 U	0.947 U	
	10/08/2008	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	0.951 U	
	01/27/2009	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U	0.946 U	0.946 U	
	04/07/2009	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	0.955 U	0.955 U	0.955 U	0.955 U	
	08/06/2009	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U	0.949 U	
	01/14/2010	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	0.947 U	0.947 U	
	08/12/2010	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	0.947 U	0.947 U	
	01/19/2011	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	0.951 U	
	08/26/2011	0.957 U	0.957 U	0.957 U	0.957 U	--	0.957 U	0.957 U	0.957 U	ND	0.957 U	0.957 U	0.957 U	0.957 U	
	01/13/2012	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U	0.953 U	0.953 U	
	08/13/2013	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/23/2014	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/24/2014	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/15/2015	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/11/2016	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/10/2018	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/15/2020	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/11/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
01/09/2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
RNWR Monitoring Wells (UWBZ)															
USDFW-1	10/24/2003	0.098 U	0.098 U	0.098 U	0.098 U	--	0.098 U	0.098 U	0.098 U	ND	--	1.1	3.9	0.16	
	05/04/2004	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	--	0.39	3.6	0.13	
	08/13/2004	0.11 U	0.11 U	0.11 U	0.11 U	--	0.11 U	0.11 U	0.11 U	ND	--	0.19	2.3	0.11 U	
	10/25/2004	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	--	0.18	2.1	0.096 U	
	01/28/2005	0.0189 U	0.0189 U	--	--	0.0943 U	0.0189 U	0.0189 U	0.0189 U	ND	2.2	0.0679	1.48	0.0923	
	07/28/2005	0.019 U	0.019 U	--	--	0.0952 U	0.019 U	0.019 U	0.019 U	ND	0.883	0.0476 U	1.35	0.0943 U	
	02/01/2006	0.965 U	0.965 U	0.965 U	0.965 U	--	0.965 U	0.965 U	0.965 U	ND	0.965 U	0.965 U	0.965 U	0.965 U	
	08/11/2006	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	0.951 U	
	01/22/2007	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	0.948 U	
	08/27/2007	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U	0.946 U	0.946 U	
	01/28/2008	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U	0.95 U	
	08/21/2008	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	0.948 U	
	02/03/2009	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U	0.946 U	0.946 U	
	08/07/2009	0.943 U	0.943 U	0.943 U	0.943 U	--	0.943 U	0.943 U	0.943 U	ND	0.943 U	0.943 U	0.943 U	0.943 U	
	01/28/2010	1.01 U	1.01 U	1.01 U	1.01 U	--	1.01 U	1.01 U	1.01 U	ND	1.01 U	1.01 U	1.01 U	1.01 U	
	08/26/2010	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U	0.946 U	0.946 U	
	01/26/2011	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	0.951 U	
	09/06/2011	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U	0.954 U	0.954 U	
	01/25/2012	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	0.951 U	
	08/07/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/14/2013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
01/27/2014	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

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Location	Date Collected	cPAHs (ug/L)								cPAH TEQ ^{(a)(2)}	Noncarcinogenic PAHs (ug/L)				
		Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Benzo(b+k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Indeno(1,2,3-cd) pyrene		1-Methyl-naphthalene	2-Methyl-naphthalene	Acenaphthene	Acenaphthylene	
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	NV	NV	NV	NV	NV	NV	0.012	NV	32	960	NV	
USDFW-1 (cont.)	07/21/2014	--	--	--	--	--	--	--	--	--	--	--	--	--	
	01/13/2015	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/12/2016	--	--	--	--	--	--	--	--	--	--	--	--	--	
	10/24/2003	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	0.097 U	ND	--	0.097 U	0.097 U	0.097 U
	05/04/2004	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	ND	--	0.096 U	0.096 U	0.096 U
	08/13/2004	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	ND	--	0.096 U	0.096 U	0.096 U
	10/25/2004	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	ND	--	0.096 U	0.096 U	0.096 U
	01/28/2005	0.0189 U	0.0189 U	--	--	0.0944 U	0.0189 U	0.0189 U	0.0189 U	0.0189 U	ND	0.283 U	0.0472 U	0.0189 U	0.0189 U
	07/28/2005	0.0192 U	0.0192 U	--	--	0.096 U	0.0192 U	0.0192 U	0.0192 U	0.0192 U	ND	0.288 U	0.0645	0.0192 U	0.0192 U
	02/01/2006	0.982 U	0.982 U	0.982 U	0.982 U	--	0.982 U	0.982 U	0.982 U	0.982 U	ND	0.982 U	0.982 U	0.982 U	0.982 U
	08/11/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/22/2007	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U	0.95 U
	08/27/2007	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	0.951 U
	01/28/2008	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U	0.949 U
	10/24/2003	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	0.097 U	ND	--	0.097 U	0.097 U	0.097 U
	05/04/2004	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	ND	--	0.096 U	0.096 U	0.096 U
	08/13/2004	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	0.097 U	ND	--	0.097 U	0.097 U	0.097 U
	10/25/2004	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	ND	--	0.096 U	0.096 U	0.096 U
	01/28/2005	0.0195 U	0.0195 U	--	--	0.0973 U	0.0195 U	0.0195 U	0.0195 U	0.0195 U	ND	0.292 U	0.0486 U	0.0195 U	0.0195 U
	07/28/2005	0.0195 U	0.0195 U	--	--	0.0974 U	0.0195 U	0.0195 U	0.0195 U	0.0195 U	ND	0.292 U	0.0487 U	0.0195 U	0.0195 U
	02/01/2006	0.976 U	0.976 U	0.976 U	0.976 U	--	0.976 U	0.976 U	0.976 U	0.976 U	ND	0.976 U	0.976 U	0.976 U	0.976 U
	08/11/2006	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	--	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	ND	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ
	01/22/2007	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	0.948 U
08/27/2007	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U	0.954 U	0.954 U	
01/28/2008	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	0.952 U	0.952 U	
08/26/2010	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U	0.946 U	0.946 U	
01/11/2018	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
01/16/2020	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
08/11/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
RMW-2S	08/21/2008	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U	0.949 U	
	10/09/2008	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U	0.949 U	
	02/03/2009	0.944 U	0.944 U	0.944 U	0.944 U	--	0.944 U	0.944 U	0.944 U	ND	0.944 U	0.944 U	0.944 U	0.944 U	
	04/08/2009	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	0.948 U	
	08/07/2009	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U	0.945 U	0.945 U	
	01/28/2010	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	0.947 U	0.947 U
	08/26/2010	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	0.948 U
	01/26/2011	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	0.951 U
	09/06/2011	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	0.952 U	0.952 U
	01/25/2012	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	0.951 U
	08/07/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/14/2013	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/27/2014	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

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Location	Date Collected	cPAHs (ug/L)								cPAH TEQ ^{(a)(2)}	Noncarcinogenic PAHs (ug/L)			
		Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Benzo(b+k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Indeno(1,2,3-cd) pyrene		1-Methyl-naphthalene	2-Methyl-naphthalene	Acenaphthene	Acenaphthylene
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	NV	NV	NV	NV	NV	NV	0.012	NV	32	960	NV
RMW-2S (cont.)	07/21/2014	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/13/2015	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/12/2016	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/10/2018	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/16/2020	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/11/2021	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/11/2024	--	--	--	--	--	--	--	--	--	--	--	--	--
RMW-2D	08/21/2008	0.961 U	0.961 U	0.961 U	0.961 U	--	0.961 U	0.961 U	0.961 U	ND	0.961 U	0.961 U	0.961 U	0.961 U
	10/09/2008	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	0.951 U
	02/03/2009	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	0.947 U	0.947 U
	04/08/2009	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U	0.946 U	0.946 U
	08/07/2009	0.944 U	0.944 U	0.944 U	0.944 U	--	0.944 U	0.944 U	0.944 U	ND	0.944 U	0.944 U	0.944 U	0.944 U
	01/28/2010	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	0.948 U
	08/26/2010	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U	0.945 U	0.945 U
	01/26/2011	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	0.952 U	0.952 U
	09/06/2011	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	0.951 U
	01/25/2012	0.957 U	0.957 U	0.957 U	0.957 U	--	0.957 U	0.957 U	0.957 U	ND	0.957 U	0.957 U	0.957 U	0.957 U
	08/07/2012	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/14/2013	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/27/2014	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/21/2014	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/13/2015	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/12/2016	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/10/2018	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/16/2020	--	--	--	--	--	--	--	--	--	--	--	--	--
08/11/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	
01/11/2024	--	--	--	--	--	--	--	--	--	--	--	--	--	
Cell 2 Monitoring Wells (LWBZ)														
MW-55	08/14/2008	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	0.955 U	0.955 U	0.955 U	0.955 U
	10/03/2008	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U	0.954 U	0.954 U
	01/27/2009	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U	0.946 U	0.946 U
	04/07/2009	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	0.951 U
	08/06/2009	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	0.948 U
	01/14/2010	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	0.951 U
	08/12/2010	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U	0.949 U
	01/14/2011	0.957 U	0.957 U	0.957 U	0.957 U	--	0.957 U	0.957 U	0.957 U	ND	0.957 U	0.957 U	0.957 U	0.957 U
	08/08/2011	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	0.951 U
	01/12/2012	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	0.952 U	0.952 U
	08/13/2013	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/24/2014	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/23/2014	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	cPAHs (ug/L)								cPAH TEQ ^{(e)(2)}	Noncarcinogenic PAHs (ug/L)			
		Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Benzo(b+k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Indeno(1,2,3-cd) pyrene		1-Methyl-naphthalene	2-Methyl-naphthalene	Acenaphthene	Acenaphthylene
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	NV	NV	NV	NV	NV	NV	0.012	NV	32	960	NV
MW-55 (cont.)	01/15/2015	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/11/2016	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/09/2018	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/16/2020	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/11/2021	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/10/2024	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-56	08/21/2008	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U	0.95 U
	10/08/2008	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	0.955 U	0.955 U	0.955 U	0.955 U
	01/27/2009	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U	0.945 U	0.945 U
	04/07/2009	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	0.951 U
	08/06/2009	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U	0.949 U
	01/14/2010	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	0.952 U	0.952 U
	08/12/2010	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	0.951 U
	01/19/2011	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	0.952 U	0.952 U
	08/26/2011	0.96 U	0.96 U	0.96 U	0.96 U	--	0.96 U	0.96 U	0.96 U	ND	0.96 U	0.96 U	0.96 U	0.96 U
	01/13/2012	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	0.951 U
	08/13/2013	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/23/2014	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/24/2014	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/15/2015	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/11/2016	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	0.947 U	0.947 U
	01/15/2020	--	--	--	--	--	--	--	--	--	--	--	--	--
08/11/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	
01/09/2024	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-62	09/08/2010	0.985 U	0.985 U	0.985 U	0.985 U	--	0.985 U	0.985 U	0.985 U	ND	0.985 U	0.985 U	0.985 U	0.985 U
	01/14/2011	1.24	1.07	0.951 U	1.41	--	1.29	1.04	0.989	1.60	0.951 U	0.951 U	0.951 U	0.951 U
	08/25/2011	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U	0.954 U	0.954 U
	01/11/2012	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U	0.954 U	0.954 U
	08/07/2012	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/13/2013	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/22/2014	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/22/2014	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/13/2015	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/15/2016	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/09/2018	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/16/2020	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/10/2021	--	--	--	--	--	--	--	--	--	--	--	--	--
01/10/2024	--	--	--	--	--	--	--	--	--	--	--	--	--	

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	cPAHs (ug/L)								cPAH TEQ ^{(a)(2)}	Noncarcinogenic PAHs (ug/L)			
		Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Benzo(b+k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Indeno(1,2,3-cd) pyrene		1-Methyl-naphthalene	2-Methyl-naphthalene	Acenaphthene	Acenaphthylene
Groundwater Cleanup Level ⁽¹⁾ :		NV	NV	NV	NV	NV	NV	NV	NV	0.012	NV	32	960	NV
RNWR Monitoring Well (LWBZ)														
MW-61	09/03/2010	1.01 U	1.01 U	1.01 U	1.01 U	--	1.01 U	1.01 U	1.01 U	ND	1.01 U	1.01 U	1.01 U	1.01 U
	01/24/2011	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	0.951 U
	09/02/2011	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	0.951 U
	01/24/2012	0.958 U	0.958 U	0.958 U	0.958 U	--	0.958 U	0.958 U	0.958 U	ND	0.958 U	0.958 U	0.958 U	0.958 U
	08/06/2012	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/14/2013	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U	1 U
	01/23/2014	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	0.955 U	0.955 U	0.955 U	0.955 U
	07/22/2014	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/12/2015	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/12/2016	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U	0.949 U
	01/05/2018	0.474 U	0.474 U	0.474 U	0.474 U	--	0.474 U	0.474 U	0.474 U	ND	0.474 U	0.474 U	0.474 U	0.474 U
01/15/2020	--	--	--	--	--	--	--	--	--	--	--	--	--	
08/11/2021	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-63	09/20/2012	1.03 UJ	1.03 UJ	1.03 UJ	1.03 UJ	--	1.03 UJ	1.03 UJ	1.03 UJ	ND	1.03 UJ	1.03 UJ	1.03 UJ	1.03 UJ
	08/14/2013	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U	1 U
	01/23/2014	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	0.952 U	0.952 U
	07/22/2014	0.152 U	0.157 U	0.335 U	0.186 U	--	0.201 U	0.466 U	0.48 U	ND	0.943 U	0.943 U	0.943 U	0.943 U
	01/12/2015	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	0.947 UJ	0.947 U
	08/12/2016	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U	0.949 U
	01/05/2018	0.473 U	0.473 U	0.473 U	0.473 U	--	0.473 U	0.473 U	0.473 U	ND	0.473 U	0.473 U	0.473 U	0.473 U
	01/16/2020	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U	1 U
	08/11/2021	0.992 U	0.992 U	0.992 U	0.992 U	--	0.992 U	0.992 U	0.992 U	ND	0.992 U	0.992 U	3.87	0.992 U
01/11/2024	0.00819 U	0.00819 U	0.00819 U	0.00819 U	--	0.00819 U	0.00819 U	0.00819 U	ND	--	0.0328 U	0.0164 U	--	

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	Noncarcinogenic PAHs (ug/L) (cont.)							SVOCs (ug/L)		
		Anthracene	Benzo(ghi) perylene	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene	Bis(2-ethylhexyl) phthalate	Carbazole	Dibenzofuran
Groundwater Cleanup Level ⁽¹⁾ :		4,800	NV	640	640	160	NV	480	6.3	4.4	32
Cell 2 Monitoring Wells (UWBZ)											
MW-55S	08/20/2010	5	0.953 U	1.03	42.4	582	30.2	0.953 U	1.22	43.5	51.5
	01/14/2011	4.05	0.953 U	0.953 U	50.9	625	24.9	0.953 U	0.953 U	61.2	64.6
	08/08/2011	2.61	0.96 U	0.96 U	33.8	322	15.2	0.96 U	0.96 U	41.7	41
	01/12/2012	2.78	0.957 U	0.957 U	53.3	262	24.1	0.957 U	0.957 U	54.1	61.7
	08/13/2013	5.35	1 U	1.66	62.7	221	32.9	1.03	1 U	48	68.9
	01/24/2014	3.76 J	0.943 UJ	0.962 J	35.9 J	39.4 J	21.7 J	0.943 UJ	0.943 UJ	23.9 J	41.7 J
	07/23/2014	5.45	0.946 U	1.9	61.7	50.9	36.1	1.07	0.946 U	39.4	66
	01/15/2015	LE	LE	LE	LE	LE	--	--	LE	LE	LE
	08/11/2016	8.78	0.945 U	2.29	76	77.6	50.9	1.09	0.945 U	54.5	90
	01/09/2018	8.49	0.474 U	2.46	83.9	89	38.5	1.23	0.474 U	51.5	101
	01/16/2020	8.64	0.955 U	2.07	102	250	49.2	1.16	0.955 U	74.9	116
	08/11/2021	5.64	1.15 U	1.62	66.6	13.9	36.7	1.15 U	1.15 U	1.15 U	64.5
01/09/2024	9.49 J	--	2.49 J	94.3 J	93.7 J	--	1.01 J	2.82 UJ	72.1 J	100 J	
MW-55D	09/07/2010	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U
	01/14/2011	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/08/2011	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
	01/12/2012	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U
	08/13/2013	--	--	--	--	--	--	--	--	--	--
	01/24/2014	--	--	--	--	--	--	--	--	--	--
	07/23/2014	--	--	--	--	--	--	--	--	--	--
	01/15/2015	--	--	--	--	--	--	--	--	--	--
	08/11/2016	--	--	--	--	--	--	--	--	--	--
	01/09/2018	--	--	--	--	--	--	--	--	--	--
	01/16/2020	--	--	--	--	--	--	--	--	--	--
	08/11/2021	--	--	--	--	--	--	--	--	--	--
01/09/2024	--	--	--	--	--	--	--	--	--	--	
MW-57S	08/15/2008	6.89	0.955 U	2.68	61.4	7,040	36	1.8	0.955 U	132	76.4
	10/06/2008	0.945 U	0.945 U	2.98	53.5	12,300	37.9	2.03	80.8	61.3	539
	01/27/2009	8.88	0.945 U	3.84	61.3	7,260	44.3	2.18	1.64	90.3	71.0
	04/07/2009	7.51	0.949 U	2.97	54.4	10,700	37.2	1.74	0.949 U	129	67.9
	08/06/2009	7.91	0.958 U	3.98	72	10,300	38	1.65	0.958 U	199	71.4
	01/13/2010	8.5	0.948 U	3.26	67.6	11,100	46.5	2.22	0.948 U	154	86.4
	08/12/2010	10.7	0.948 U	3.54	50.7	9,680	52.2	2.12	0.948 U	152	64.6
	01/14/2011	9.32	0.954 U	3.94	56.3	12,700	43.3	2.52	0.954 U	149	68.8
	08/25/2011	0.964 U	0.964 U	2.64	36.4	4,380	24.3	1.71	0.964 U	64.2	0.964 U
	01/11/2012	8.43	0.958 U	3.65	63.6	6,150	48.2	2.44	0.958 U	111	84.5
	08/13/2013	5.78	1 U	2.53	45.2	6,630	32.8	1.88	1 U	140	57.7
	01/22/2014	16.9	0.95 U	5.11	87.2	16,400	66.8	3.95	0.95 U	216	128
	07/23/2014	8.39	0.946 U	2.93	58	5,360	42.8	1.84	0.946 U	123	70.6
01/14/2015	12.1	0.948 U	4.59	52.1	5,600	42.3	2.86	0.948 U	186	53	

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	Noncarcinogenic PAHs (ug/L) (cont.)							SVOCs (ug/L)			
		Anthracene	Benzo(ghi) perylene	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene	Bis(2-ethylhexyl) phthalate	Carbazole	Dibenzofuran	
Groundwater Cleanup Level ⁽¹⁾ :		4,800	NV	640	640	160	NV	480	6.3	4.4	32	
MW-57S (cont.)	08/12/2016	8.76	0.95 U	3.31	50.9	3,940	46.2	1.83	0.95 U	129	68.6	
	01/09/2018	10.4	0.472 U	4.46	73.9	9,320	43.2	2.58	0.472 U	163	98.5	
	01/15/2020	11.4	1.07 U	4.06	101	14,600	64.7	2.59	1.07 U	210	134	
	08/10/2021	9.57	1 U	4.44	161	7,260	109	2.19	1 U	1 U	213	
	01/10/2024	15 J	--	5.59 J	113 J	16,400 J	--	2.83	11.8 U	247	169 J	
MW-57D	08/14/2008	1 U	1 U	1 U	1 U	39	1 U	1 U	1 U	8.39	4.21	
	10/06/2008	0.961 U	0.961 U	0.961 U	0.961 U	51.9	0.961 U	0.961 U	8.95	4.54	3.45	
	10/06/2008	0.961 U	0.961 U	0.961 U	0.961 U	62.0	0.961 U	0.961 U	10.7	5.70	4.00	
	01/27/2009	0.943 U	0.943 U	0.943 U	0.943 U	41.1	0.943 U	0.943 U	0.943 U	9.85	5.12	
	01/27/2009	0.95 U	0.95 U	0.95 U	0.95 U	52.9	0.95 U	0.95 U	0.95 U	10.7	5.15	
	04/07/2009	0.95 U	0.95 U	0.95 U	0.95 U	37.3	0.95 U	0.95 U	0.95 U	7.49	3.54	
	04/07/2009	0.95 U	0.95 U	0.95 U	0.95 U	48.5	0.95 U	0.95 U	0.95 U	8.40	4.44	
	08/06/2009	0.649 U	0.649 U	0.649 U	0.649 U	33.6	0.649 U	0.649 U	0.649 U	9.07	3.32	
	01/13/2010	0.947 U	0.947 U	0.947 U	0.947 U	49.1	0.947 U	0.947 U	0.947 U	9.32	3.96	
	01/13/2010	0.947 U	0.947 U	0.947 U	0.947 U	48.9	0.947 U	0.947 U	0.947 U	9.39	4.08	
	08/12/2010	0.948 U	0.948 U	0.948 U	0.948 U	49.3 B	0.948 U	0.948 U	0.948 U	10.3	5.09	
	08/12/2010	0.947 U	0.947 U	0.947 U	0.947 U	45.4 B	0.947 U	0.947 U	0.947 U	8.3	3.95	
	01/14/2011	0.953 U	0.953 U	0.953 U	0.953 U	84.7	0.953 U	0.953 U	0.953 U	13.3	7.62	
	01/14/2011	0.951 U	0.951 U	0.951 U	0.951 U	74.6	0.951 U	0.951 U	0.951 U	10.1	5.8	
	08/25/2011	0.952 U	0.952 U	0.952 U	0.952 U	35.7	0.952 U	0.952 U	0.952 U	7.86	0.952 U	
	08/25/2011	0.955 U	0.955 U	0.955 U	0.955 U	38.8	0.955 U	0.955 U	0.955 U	8.27	4.14	
	01/11/2012	0.95 U	0.95 U	0.95 U	0.95 U	44.6	0.95 U	0.95 U	0.95 U	10.3	4.81	
	01/11/2012	0.948 U	0.948 U	0.948 U	0.948 U	41.3	0.948 U	0.948 U	0.948 U	9.49	4.38	
	08/13/2013	1 U	1 U	1 U	1 U	1.38	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2013	1 U	1 U	1 U	1 U	1.45	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2014	0.946 U	0.946 U	0.946 U	0.946 U	48.5 J	0.946 U	0.946 U	0.946 U	2.43 J	0.946 U	
	01/22/2014	0.947 U	0.947 U	0.947 U	0.947 U	245 J	0.947 U	0.947 U	0.947 U	5.11 J	1.81	
	07/23/2014	0.944 U	0.944 U	0.944 U	0.944 U	55.7	0.944 U	0.944 U	0.944 U	10	5.24	
	07/23/2014	0.945 U	0.945 U	0.945 U	0.945 U	54.6	0.945 U	0.945 U	0.945 U	10.1	4.59	
	01/14/2015	0.942 U	0.942 U	0.942 U	0.942 U	33.7	0.942 U	0.942 U	0.942 U	10.9	4.27 J	
	01/14/2015	0.947 U	0.947 U	0.947 U	3.5 J	50.7	2.23	0.947 U	0.947 U	13.5	8.48 J	
	08/12/2016	0.944 U	0.944 U	0.944 U	0.944 U	80.9	0.944 U	0.944 U	0.944 U	11.6	5.12	
	08/12/2016	0.945 U	0.945 U	0.945 U	0.945 U	78.9	0.945 U	0.945 U	0.945 U	10.8	4.28	
	01/09/2018	0.473 U	0.473 U	0.473 U	0.473 U	21	0.473 U	0.473 U	0.473 U	2.38 J	1.28	
	01/09/2018	0.474 U	0.474 U	0.474 U	0.474 U	25.2	0.474 U	0.474 U	0.474 U	4.05 J	2.44	
01/15/2020	1.2 U	1.2 U	1.2 U	1.2 U	147	1.2 U	1.2 U	1.2 U	8.8	3.53		
01/15/2020	1.14 U	1.14 U	1.14 U	1.14 U	156	1.14 U	1.14 U	1.14 U	9.2	3.46		
08/10/2021	0.981 U	0.981 U	0.981 U	0.981 U	54.9	0.981 U	0.981 U	0.981 U	0.981 U	0.981 U		
08/10/2021	0.997 U	0.997 U	0.997 U	0.997 U	59.4	0.997 U	0.997 U	0.997 U	0.997 U	0.997 U		
01/10/2024	--	--	--	--	--	--	--	--	--	--	--	
01/10/2024	--	--	--	--	--	--	--	--	--	--	--	

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	Noncarcinogenic PAHs (ug/L) (cont.)							SVOCs (ug/L)		
		Anthracene	Benzo(ghi) perylene	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene	Bis(2-ethylhexyl) phthalate	Carbazole	Dibenzofuran
Groundwater Cleanup Level ⁽¹⁾ :		4,800	NV	640	640	160	NV	480	6.3	4.4	32
MW-58D	08/13/2008	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	10/08/2008	0.951 U	0.951 U	0.951 U	0.951 U	1.07	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/27/2009	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	04/07/2009	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U
	08/06/2009	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	01/14/2010	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	08/12/2010	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	01/19/2011	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/26/2011	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U
	01/13/2012	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
	08/13/2013	--	--	--	--	--	--	--	--	--	--
	01/23/2014	--	--	--	--	--	--	--	--	--	--
	07/24/2014	--	--	--	--	--	--	--	--	--	--
	01/15/2015	--	--	--	--	--	--	--	--	--	--
	08/11/2016	--	--	--	--	--	--	--	--	--	--
	01/10/2018	--	--	--	--	--	--	--	--	--	--
01/15/2020	--	--	--	--	--	--	--	--	--	--	
08/11/2021	--	--	--	--	--	--	--	--	--	--	
01/09/2024	--	--	--	--	--	--	--	--	--	--	
RNWR Monitoring Wells (UWBZ)											
USDFW-1	10/24/2003	0.36	0.098 U	0.098 U	3.4	120	0.4	0.098 U	--	17	4.9
	05/04/2004	0.4	0.096 U	0.096 U	3.1	87	0.31	0.096 U	--	18	4.4
	08/13/2004	0.38	0.11 U	0.11 U	2.4	28	0.18	0.11 U	--	14	4.4
	10/25/2004	0.32	0.096 U	0.096 U	2.3	39	0.16	0.096 U	--	7.3	2.7
	01/28/2005	0.968	0.0189 U	0.0189 U	1.77	21.1	0.325	0.0189 U	13	5.46	1.35
	07/28/2005	0.156	0.019 U	0.019 U	1.36	2.53	0.0869 U	0.0294 U	15	0.22	1.3
	02/01/2006	0.965 U	0.965 U	0.965 U	0.965 U	0.965 U	0.965 U	0.965 U	5.69	0.965 U	0.965 U
	08/11/2006	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	2.73	2.51	0.951 U
	01/22/2007	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	2.08	0.948 U
	08/27/2007	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.7	0.946 U
	01/28/2008	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.51	0.95 U
	08/21/2008	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	02/03/2009	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	08/07/2009	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U
	01/28/2010	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U
	08/26/2010	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	01/26/2011	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	09/06/2011	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U
01/25/2012	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	
08/07/2012	--	--	--	--	--	--	--	--	--	--	
08/14/2013	--	--	--	--	--	--	--	--	--	--	
01/27/2014	--	--	--	--	--	--	--	--	--	--	

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	Noncarcinogenic PAHs (ug/L) (cont.)							SVOCs (ug/L)		
		Anthracene	Benzo(ghi) perylene	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene	Bis(2-ethylhexyl) phthalate	Carbazole	Dibenzofuran
Groundwater Cleanup Level ⁽¹⁾ :		4,800	NV	640	640	160	NV	480	6.3	4.4	32
USDFW-1 (cont.)	07/21/2014	--	--	--	--	--	--	--	--	--	--
	01/13/2015	--	--	--	--	--	--	--	--	--	--
	08/12/2016	--	--	--	--	--	--	--	--	--	--
	10/24/2003	0.097 U	0.097 U	0.097 U	0.1	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U
	05/04/2004	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U
	08/13/2004	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U
	10/25/2004	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U
	01/28/2005	0.0529	0.0189 U	0.0189 U	0.0443	0.0472 U	0.0189 U	0.0189 U	23	0.189 U	0.189 U
	07/28/2005	0.0192 U	0.0192 U	0.0192 U	0.0437 U	0.313	0.0192 U	0.0192 U	5.82	0.192 U	0.192 U
	02/01/2006	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U
	08/11/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/22/2007	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.66	0.95 U	0.95 U
	08/27/2007	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.05	0.951 U	0.951 U
	01/28/2008	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	10/24/2003	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U
	05/04/2004	0.096 U	0.096 U	0.096 U	0.096 U	0.28	0.096 U	0.096 U	--	0.096 U	0.096 U
	08/13/2004	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U
	10/25/2004	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U
	01/28/2005	0.0195 U	0.0195 U	0.0195 U	0.0195 U	0.0486 U	0.0195 U	0.0195 U	1.97	0.195 U	0.195 U
	07/28/2005	0.0195 U	0.0195 U	0.0195 U	0.0195 U	0.0487 U	0.0195 U	0.0195 U	1.69	0.195 U	0.195 U
	02/01/2006	0.976 U	0.976 U	0.976 U	0.976 U	1.28	0.976 U	0.976 U	0.976 U	0.976 U	0.976 U
	08/11/2006	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	1.76 J	0.949 UJ	0.949 UJ
	01/22/2007	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	2.11	0.948 U	0.948 U
08/27/2007	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	1.45	0.954 U	0.954 U	
01/28/2008	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	
08/26/2010	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	
01/11/2018	--	--	--	--	--	--	--	--	--	--	
01/16/2020	--	--	--	--	--	--	--	--	--	--	
08/11/2021	--	--	--	--	--	--	--	--	--	--	
RMW-2S	08/21/2008	0.949 U	0.949 U	0.949 U	0.949 U	1 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	10/09/2008	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	02/03/2009	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U
	04/08/2009	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	08/07/2009	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	01/28/2010	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	08/26/2010	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	01/26/2011	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	09/06/2011	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	01/25/2012	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/07/2012	--	--	--	--	--	--	--	--	--	--
	08/14/2013	--	--	--	--	--	--	--	--	--	--
	01/27/2014	--	--	--	--	--	--	--	--	--	--

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	Noncarcinogenic PAHs (ug/L) (cont.)							SVOCs (ug/L)		
		Anthracene	Benzo(ghi) perylene	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene	Bis(2-ethylhexyl) phthalate	Carbazole	Dibenzofuran
Groundwater Cleanup Level ⁽¹⁾ :		4,800	NV	640	640	160	NV	480	6.3	4.4	32
RMW-2S (cont.)	07/21/2014	--	--	--	--	--	--	--	--	--	--
	01/13/2015	--	--	--	--	--	--	--	--	--	--
	08/12/2016	--	--	--	--	--	--	--	--	--	--
	01/10/2018	--	--	--	--	--	--	--	--	--	--
	01/16/2020	--	--	--	--	--	--	--	--	--	--
	08/11/2021	--	--	--	--	--	--	--	--	--	--
	01/11/2024	--	--	--	--	--	--	--	--	--	--
RMW-2D	08/21/2008	0.961 U	0.961 U	0.961 U	0.961 U	1 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U
	10/09/2008	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	02/03/2009	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	04/08/2009	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	08/07/2009	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U
	01/28/2010	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	08/26/2010	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	01/26/2011	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	09/06/2011	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/25/2012	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U
	08/07/2012	--	--	--	--	--	--	--	--	--	--
	08/14/2013	--	--	--	--	--	--	--	--	--	--
	01/27/2014	--	--	--	--	--	--	--	--	--	--
	07/21/2014	--	--	--	--	--	--	--	--	--	--
	01/13/2015	--	--	--	--	--	--	--	--	--	--
	08/12/2016	--	--	--	--	--	--	--	--	--	--
	01/10/2018	--	--	--	--	--	--	--	--	--	--
01/16/2020	--	--	--	--	--	--	--	--	--	--	
08/11/2021	--	--	--	--	--	--	--	--	--	--	
01/11/2024	--	--	--	--	--	--	--	--	--	--	
Cell 2 Monitoring Wells (LWBZ)											
MW-55	08/14/2008	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	1.39
	10/03/2008	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	1.35	0.954 U
	01/27/2009	0.946 U	0.946 U	0.946 U	0.946 U	1.47	0.946 U	0.946 U	0.946 U	0.946 U	1.38
	04/07/2009	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/06/2009	0.948 U	0.948 U	0.948 U	0.948 U	1.26	0.948 U	0.948 U	0.948 U	0.948 U	1.1
	01/14/2010	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/12/2010	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.34
	01/14/2011	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	1.39
	08/08/2011	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.2
	01/12/2012	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.04
	08/13/2013	--	--	--	--	--	--	--	--	--	--
	01/24/2014	--	--	--	--	--	--	--	--	--	--
	07/23/2014	--	--	--	--	--	--	--	--	--	--

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	Noncarcinogenic PAHs (ug/L) (cont.)							SVOCs (ug/L)		
		Anthracene	Benzo(ghi) perylene	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene	Bis(2-ethylhexyl) phthalate	Carbazole	Dibenzofuran
Groundwater Cleanup Level ⁽¹⁾ :		4,800	NV	640	640	160	NV	480	6.3	4.4	32
MW-55 (cont.)	01/15/2015	--	--	--	--	--	--	--	--	--	--
	08/11/2016	--	--	--	--	--	--	--	--	--	--
	01/09/2018	--	--	--	--	--	--	--	--	--	--
	01/16/2020	--	--	--	--	--	--	--	--	--	--
	08/11/2021	--	--	--	--	--	--	--	--	--	--
	01/10/2024	--	--	--	--	--	--	--	--	--	--
MW-56	08/21/2008	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	10/08/2008	0.955 U	0.955 U	0.955 U	0.955 U	2.05	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U
	01/27/2009	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	04/07/2009	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/06/2009	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	01/14/2010	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	08/12/2010	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/19/2011	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	08/26/2011	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U
	01/13/2012	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/13/2013	--	--	--	--	--	--	--	--	--	--
	01/23/2014	--	--	--	--	--	--	--	--	--	--
	07/24/2014	--	--	--	--	--	--	--	--	--	--
	01/15/2015	--	--	--	--	--	--	--	--	--	--
	08/11/2016	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	01/15/2020	--	--	--	--	--	--	--	--	--	--
08/11/2021	--	--	--	--	--	--	--	--	--	--	
01/09/2024	--	--	--	--	--	--	--	--	--	--	
MW-62	09/08/2010	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U
	01/14/2011	1.19	1.02	1.25	0.951 U	0.951 U	1.17	1.12	1.14	1.1	0.951 U
	08/25/2011	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U
	01/11/2012	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U
	08/07/2012	--	--	--	--	--	--	--	--	--	--
	08/13/2013	--	--	--	--	--	--	--	--	--	--
	01/22/2014	--	--	--	--	--	--	--	--	--	--
	07/22/2014	--	--	--	--	--	--	--	--	--	--
	01/13/2015	--	--	--	--	--	--	--	--	--	--
	08/15/2016	--	--	--	--	--	--	--	--	--	--
	01/09/2018	--	--	--	--	--	--	--	--	--	--
	01/16/2020	--	--	--	--	--	--	--	--	--	--
	08/10/2021	--	--	--	--	--	--	--	--	--	--
01/10/2024	--	--	--	--	--	--	--	--	--	--	

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Location	Date Collected	Noncarcinogenic PAHs (ug/L) (cont.)							SVOCs (ug/L)		
		Anthracene	Benzo(ghi) perylene	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene	Bis(2-ethylhexyl) phthalate	Carbazole	Dibenzofuran
Groundwater Cleanup Level ⁽¹⁾ :		4,800	NV	640	640	160	NV	480	6.3	4.4	32
RNWR Monitoring Well (LWBZ)											
MW-61	09/03/2010	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U
	01/24/2011	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	09/02/2011	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/24/2012	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U
	08/06/2012	--	--	--	--	--	--	--	--	--	--
	08/14/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/23/2014	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U
	07/22/2014	--	--	--	--	--	--	--	--	--	--
	01/12/2015	--	--	--	--	--	--	--	--	--	--
	08/12/2016	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	01/05/2018	0.474 U	0.474 U	0.474 U	0.474 U	0.474 U	0.474 U	0.474 U	0.474 U	0.474 U	0.474 U
01/15/2020	--	--	--	--	--	--	--	--	--	--	
08/11/2021	--	--	--	--	--	--	--	--	--	--	
MW-63	09/20/2012	1.03 UJ	1.03 UJ	1.03 UJ	1.03 UJ	1.03 UJ	1.03 UJ	1.03 UJ	1.03 UJ	1.03 UJ	1.03 UJ
	08/14/2013	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/23/2014	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	07/22/2014	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U
	01/12/2015	0.947 U	0.947 U	0.947 U	0.947 UJ	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	08/12/2016	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	01/05/2018	0.473 U	0.473 U	0.473 U	0.473 U	0.473 U	0.473 U	0.473 U	0.473 U	0.473 U	0.473 U
	01/16/2020	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2021	0.992 U	0.992 U	0.992 U	1.49	0.992 U	0.992 U	0.992 U	0.992 U	0.992 U	0.992 U
01/11/2024	0.0164 U	--	0.0164 U	0.0164 U	0.0328 U	--	0.0099 U	0.198 U	0.0149 U	0.0164 U	

Table 4
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site

Notes

Bold indicates detected concentration that exceeds CUL. Non-detect results were not evaluated.

-- = not analyzed.

B = blank exhibited positive result greater than reporting limit for this compound.

cPAH = carcinogenic polycyclic aromatic hydrocarbon.

CUL = cleanup level.

J = result for this analyte is estimated concentration.

LE = no results available due to laboratory error.

LWBZ = lower water-bearing zone.

ND = no cPAH detections.

NV = no value.

NS = not sampled.

PAH = polycyclic aromatic hydrocarbon.

R = result is rejected.

RNWR = Ridgefield National Wildlife Refuge.

SVOC = semivolatile organic compound.

TEQ = toxicity equivalence.

U = result is non-detect at the method reporting limit or laboratory detection limit. cPAHs from July 2014 to August 2021 are reported to the method detection limit.

ug/L = micrograms per liter.

UJ = result is non-detect with an estimated reporting limit or detection limit.

UWBZ = upper water-bearing zone.

^(a)When one or more cPAH is detected, the TEQ is calculated using appropriate toxicity equivalent factors. If a certain cPAH analyte has never been detected in groundwater at the site, then a value of "0" is used for that analyte when calculating the TEQ. Other analytes that historically have been detected on the property but are not detected in a certain event are included in the TEQ calculation by using half of the analyte method reporting limit or method detection limit. When all cPAH results for a sample are non-detect, the TEQ is presented as "ND."

References

⁽¹⁾Ecology. 2013. *Cleanup Action Plan, Former Pacific Wood Treating Company Site*. Table 3-1: LRIS Cleanup Levels. Washington Department of Ecology. October 2013.

⁽²⁾Ecology. 2015. *Implementation Memorandum #10: Evaluating the Human Health Toxicity of Carcinogenic PAHs (cPAHs) Using Toxicity Equivalency Factors (TEFs)*. Publication No. 15-09-049. Washington State Department of Ecology, Toxics Cleanup Program. April 20.

Table 5
Dissolved Arsenic in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site



Location	Date Collected	Dissolved Arsenic (ug/L)
Groundwater Cleanup Level ⁽¹⁾ :		5
Cell 2 Monitoring Wells (UWBZ)		
MW-55S	08/20/2010	35
	01/14/2011	36.7
	08/08/2011	36.5
	01/12/2012	47
	08/13/2013	66.4
	01/24/2014	63.2
	07/23/2014	60.7
	01/15/2015	64.9
	08/11/2016	54.0
	01/09/2018	57.7
	01/16/2020	16.7
	08/11/2021	54.6
	01/09/2024	64.5
MW-55D	09/07/2010	7.4
	01/14/2011	9.18
	08/08/2011	8
	01/12/2012	5.62
	08/13/2013	0.951
	01/24/2014	0.436
	07/23/2014	16.4
	01/15/2015	14.5
	08/11/2016	12
	01/09/2018	11.6
	01/16/2020	14.0
	08/11/2021	13.0
	01/09/2024	13.9
MW-57S	08/15/2008	41
	10/06/2008	17
	01/27/2009	23
	04/07/2009	46
	08/06/2009	51
	01/13/2010	61
	08/12/2010	40
	01/14/2011	38.5
	08/25/2011	36.9
	01/11/2012	40.8
	08/13/2013	60.3
	01/22/2014	82.3
	07/23/2014	72.4

Table 5
Dissolved Arsenic in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site



Location	Date Collected	Dissolved Arsenic (ug/L)
Groundwater Cleanup Level ⁽¹⁾ :		5
MW-57S (cont.)	01/14/2015	81.1
	08/12/2016	71
	01/09/2018	71.8
	01/15/2020	76.7
	08/10/2021	99.2
	01/10/2024	74.0
MW-57D	08/14/2008	19
	10/06/2008	6.8
	10/06/2008	8.8
	01/27/2009	11
	01/27/2009	11
	04/07/2009	17
	04/07/2009	17
	08/06/2009	21
	01/13/2010	21
	01/13/2010	22
	08/12/2010	19
	08/12/2010	14
	01/14/2011	18.6
	01/14/2011	17.6
	08/25/2011	20.4
	08/25/2011	21
	01/11/2012	20.3
	01/11/2012	22.4
	08/13/2013	28.6
	08/13/2013	30
	01/22/2014	34
	01/22/2014	34.4
	07/23/2014	25.7
	07/23/2014	25.3
	01/14/2015	24.3
	01/14/2015	24.6
	08/12/2016	22.1
	08/12/2016	22.1
	01/09/2018	23.6
	01/09/2018	23.4
	01/15/2020	27.6
	01/15/2020	27.6
08/10/2021	26.7	
08/10/2021	26.5	

Table 5
Dissolved Arsenic in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site



Location	Date Collected	Dissolved Arsenic (ug/L)
Groundwater Cleanup Level ⁽¹⁾ :		5
MW-57D (cont.)	01/10/2024	22.4
	01/10/2024	22.0
MW-58D	08/13/2008	7.3
	10/08/2008	6.9
	01/27/2009	10
	04/07/2009	11
	08/06/2009	14
	01/14/2010	13
	08/12/2010	10
	01/19/2011	2.72
	08/26/2011	10.3
	01/13/2012	10.7
	08/13/2013	13.4
	07/24/2014	13.2
	01/15/2015	12.5
	01/15/2020	11.3
	08/11/2021	11.1
01/09/2024	12.3	
RNWR Monitoring Wells (UWBZ)		
USDFW-1	05/04/2004	5 U
	08/13/2004	5 U
	10/25/2004	5 U
	01/28/2005	2.5 U
	07/28/2005	2.5 U
	02/01/2006	1.9
	08/11/2006	1.8
	01/22/2007	2.4
	08/27/2007	2.6
	01/28/2008	1.9
	08/21/2008	1.8
	02/03/2009	1.6
	08/07/2009	1.9
	01/28/2010	1.9
	08/26/2010	2.2
	01/26/2011	1.79
	09/06/2011	2.04
	01/25/2012	1.59
	08/07/2012	1.79
	08/14/2013	2.1
05/04/2004	7.9	
08/13/2004	9.3	
10/25/2004	9	

Table 5
Dissolved Arsenic in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site



Location	Date Collected	Dissolved Arsenic (ug/L)
Groundwater Cleanup Level ⁽¹⁾ :		5
USDFW-1 (cont.)	01/28/2005	23.3
	07/28/2005	9.03
	02/01/2006	6.5
	08/11/2006	NS
	01/22/2007	11
	08/27/2007	11
	01/28/2008	9.2
	05/04/2004	11.1
	08/13/2004	15.1
	10/25/2004	13.6
	01/28/2005	13.2
	07/28/2005	13.7
	02/01/2006	8.4
	08/11/2006	14
	01/22/2007	14
	08/27/2007	15
	01/28/2008	12
	01/27/2014	1.80
	07/21/2014	1.98
	01/13/2015	1.72
01/16/2020	1.69	
08/11/2021	1.58	
RMW-2S	08/21/2008	2.4
	10/09/2008	2.5
	02/03/2009	2.2
	04/08/2009	2.2
	08/07/2009	3.1
	01/28/2010	2.9
	08/26/2010	3.3
	01/26/2011	0.503
	09/06/2011	4.46
	01/25/2012	3.44
RMW-2D	08/21/2008	1 U
	10/09/2008	1 U
	02/03/2009	1 U
	04/08/2009	1 U
	08/07/2009	1 U
	01/28/2010	1 U
	08/26/2010	1 U
	01/26/2011	2.8
	09/06/2011	0.481
	01/25/2012	0.465

Table 5
Dissolved Arsenic in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site



Location	Date Collected	Dissolved Arsenic (ug/L)
Groundwater Cleanup Level ⁽¹⁾ :		5
Cell 2 Monitoring Wells (LWBZ)		
MW-55	08/14/2008	1 U
	10/03/2008	1 U
	01/27/2009	1 U
	04/07/2009	1 U
	08/06/2009	1 U
	01/14/2010	1
	08/12/2010	1 U
	01/14/2011	1 U
	08/08/2011	0.938
	01/12/2012	1.06
MW-56	08/21/2008	2.2
	10/08/2008	3.2
	01/27/2009	2.4
	04/07/2009	2.4
	08/06/2009	2.7
	01/14/2010	2.9
	08/12/2010	2.8
	01/19/2011	2.78
	08/26/2011	2.87
	01/13/2012	3.14
MW-62	09/08/2010	1
	01/14/2011	1 U
	08/25/2011	0.889
	01/11/2012	1.01
	08/12/2016	1.49
	01/11/2018	1.64

Table 5
Dissolved Arsenic in Groundwater—Cells 1 and 2 Plume
Former Pacific Wood Treating Co. Site



Location	Date Collected	Dissolved Arsenic (ug/L)
Groundwater Cleanup Level ⁽¹⁾ :		5
RNWR Monitoring Wells (LWBZ)		
MW-61	09/03/2010	1.7
	01/24/2011	1.34
	09/02/2011	1.47
	01/24/2012	1.32
MW-63	09/20/2012	0.17
	08/14/2013	0.854
	01/23/2014	0.1 U
	07/22/2014	0.281
	01/12/2015	0.1 U
	08/12/2016	0.1 U
	01/05/2018	0.1 U
	01/16/2020	0.117
	08/11/2021	0.264
01/11/2024	0.500 U	
<p>Notes</p> <p>Bold indicates detected concentration that exceeds CUL. Non-detect results were not evaluated.</p> <p>LWBZ = lower water-bearing zone.</p> <p>NS = not sampled.</p> <p>RNWR = Ridgefield National Wildlife Refuge.</p> <p>U = result is non-detect at the method reporting limit or laboratory detection limit.</p> <p>ug/L = micrograms per liter.</p> <p>UWBZ = upper water-bearing zone.</p> <p>Reference</p> <p>⁽¹⁾Ecology. 2013. <i>Cleanup Action Plan, Former Pacific Wood Treating Company Site</i>. Table 3-1: LRIS Cleanup Levels. Washington Department of Ecology. October 2013.</p>		

Table 6
Groundwater Results—Cell 3 Plume
Former Pacific Wood Treating Co. Site



Location	Date Collected	Dissolved Arsenic (ug/L)	Tetrachloroethene (ug/L)	Pentachlorophenol (ug/L)
Groundwater Cleanup Levels ⁽¹⁾ :		5	0.081	0.73
Shallow UWBZ				
MW-46S	07/27/2004	32.6	--	--
	10/21/2004	31.8	--	--
	01/20/2005	47.1	--	--
	04/26/2005	12.0	--	--
	07/19/2005	51.2	--	--
	10/19/2005	11	--	--
	01/19/2006	37	--	--
	04/27/2006	35	--	--
	08/03/2006	40	--	--
	10/25/2006	52	--	--
	01/11/2007	56	--	--
	04/11/2007	44	--	--
	08/08/2007	42	--	--
	01/11/2008	38	--	--
	08/08/2008	53	--	--
	01/20/2009	18	--	--
	08/04/2009	43	--	--
	01/08/2010	32	--	--
	08/24/2011	24.1	--	--
	08/08/2012	21.7	--	--
	08/12/2013	20.8	--	--
	01/22/2014	20.1	--	--
	07/22/2014	39.4	--	--
	01/14/2015	14.5	--	--
08/15/2016	28.5	--	--	
01/08/2018	2.65	--	--	
01/15/2020	19.0	--	--	
08/10/2021	12.9	--	--	
01/11/2024	24.3	--	--	
Deep UWBZ				
MW-29D	10/21/2004	--	17	--
	01/19/2005	--	18.8	--
	04/26/2005	--	20.1	--
	07/19/2005	--	13.4 J	--
	10/18/2005	--	9.12	--
	01/18/2006	--	11.6	--
	04/26/2006	--	13.7	--
	08/01/2006	--	6.51	--
	10/24/2006	--	18.8	--
	01/09/2007	--	18.5	--

Table 6
Groundwater Results—Cell 3 Plume
Former Pacific Wood Treating Co. Site



Location	Date Collected	Dissolved Arsenic (ug/L)	Tetrachloroethene (ug/L)	Pentachlorophenol (ug/L)
Groundwater Cleanup Levels ⁽¹⁾ :		5	0.081	0.73
MW-29D (cont.)	04/10/2007	--	5.61	--
	08/07/2007	--	15.2	--
	01/10/2008	--	15.1	--
	08/07/2008	--	4.60	--
	01/20/2009	--	11.1	--
	08/03/2009	--	9.84	--
	01/07/2010	--	12.1	--
	08/22/2011	--	9.85	--
	01/26/2012	--	8.73	--
	08/08/2012	--	3.87	--
	08/12/2013	--	2.26	--
	01/21/2014	--	2.56	--
	07/22/2014	--	2.01	--
	01/12/2015	--	1.8	--
	08/15/2016	--	1 U	--
	01/08/2018	--	5.92	--
	01/15/2020	--	1 U	--
08/10/2021	--	1 U	--	
01/10/2024	--	0.785	--	
MW-45D	07/26/2004	--	6.3	120
	10/21/2004	--	6.8	120 J
	01/20/2005	--	5.68	24.2
	04/26/2005	--	6.78	105
	04/26/2005	--	6.36	114
	07/19/2005	--	4.96 J	81
	10/21/2005	--	2.06	64.5
	10/21/2005	--	2.14	56.3
	01/19/2006	--	1 U	47.0
	04/28/2006	--	3.52	61.8
	04/28/2006	--	3.36	72.9
	08/03/2006	--	1 U	75.2
	08/03/2006	--	1 U	84.0
	10/25/2006	--	5.04	72.0
	10/25/2006	--	5.24	58.8
	01/10/2007	--	5.14	38.2
	01/10/2007	--	4.98	38.1
	04/11/2007	--	1 U	35.9
	04/11/2007	--	1 U	28.6
	08/08/2007	--	1 U	36.7
01/11/2008	--	4.51	70.1	
08/08/2008	--	1 U	34.9	

**Table 6
Groundwater Results—Cell 3 Plume
Former Pacific Wood Treating Co. Site**



Location	Date Collected	Dissolved Arsenic (ug/L)	Tetrachloroethene (ug/L)	Pentachlorophenol (ug/L)
Groundwater Cleanup Levels ⁽¹⁾ :		5	0.081	0.73
MW45D (cont.)	01/20/2009	--	3.16	40.2
	01/20/2009	--	3.2	45.3
	08/04/2009	--	3.08	53.0
	01/07/2010	--	3.65	35.5
	08/24/2011	--	5.75	19.4
	08/24/2011	--	5.7	50.6
	08/08/2012	--	5.66	29
	08/08/2012	--	6.3	30.5
	08/12/2013	--	3.03 J	0.5 UJ
	08/12/2013	--	1.07 J	3.44
	01/22/2014	--	3.59	34.8
	01/22/2014	--	3.48	37.2
	07/22/2014	--	4.47	21.5
	07/22/2014	--	3.68	22.4
	01/14/2015	--	3.79	16.2
	01/14/2015	--	3.64	18.7
	08/15/2016	--	1.45	9.96
	08/15/2016	--	1.53	9.2
	01/08/2018	--	3.84	15.8
	01/08/2018	--	3.96	16
	01/15/2020	--	4.15	15.5
	01/15/2020	--	4.42	20.9
	08/10/2021	--	3.34	12
	08/10/2021	--	3.44	13.3
01/10/2024	--	4.43	10.6 J	
01/10/2024	--	4.15	9.81 J	
MW-46D	07/27/2004	--	9.3	--
	10/21/2004	--	9.8	--
	01/20/2005	--	8.95	--
	04/26/2005	--	10.7	--
	07/19/2005	--	7.82 J	--
	10/19/2005	--	3.76	--
	01/19/2006	--	3.92	--
	04/27/2006	--	5.91	--
	08/03/2006	--	1.71	--
	10/25/2006	--	7.96	--
	01/11/2007	--	7.83	--
	04/11/2007	--	1 U	--
	08/08/2007	--	1 U	--
	01/11/2008	--	6.85	--
08/08/2008	--	2.2	--	

Table 6
Groundwater Results—Cell 3 Plume
Former Pacific Wood Treating Co. Site



Location	Date Collected	Dissolved Arsenic (ug/L)	Tetrachloroethene (ug/L)	Pentachlorophenol (ug/L)
Groundwater Cleanup Levels ⁽¹⁾ :		5	0.081	0.73
MW-46D (cont.)	01/20/2009	--	5.13	--
	08/04/2009	--	5.05	--
	01/08/2010	--	6.4	--
	08/22/2011	--	6.9	--
	08/08/2012	--	6.95	--
	08/12/2013	--	3.67	--
	01/22/2014	--	3.31	--
	07/22/2014	--	4.21	--
	01/14/2015	--	2.93	--
	08/15/2016	--	2.19	--
	01/08/2018	--	1 U	--
	01/15/2020	--	6.55	--
	08/10/2021	--	4.95	--
01/11/2024	--	7.71	--	
MW-47D	07/26/2004	--	20	--
	10/21/2004	--	19	--
	01/19/2005	--	17.2	--
	04/26/2005	--	20.8	--
	07/19/2005	--	14.5 J	--
	10/18/2005	--	8.28	--
	01/18/2006	--	9.45	--
	04/26/2006	--	8.61	--
	08/01/2006	--	9.61	--
	10/24/2006	--	15.3	--
	01/09/2007	--	15.5	--
	04/10/2007	--	2.27	--
	08/07/2007	--	7.12	--
	01/10/2008	--	13.6	--
	08/07/2008	--	4.58	--
	01/20/2009	--	11.0	--
	08/03/2009	--	8.64	--
	01/07/2010	--	7.86	--
	08/22/2011	--	15.4	--
	01/26/2012	--	14.2	--
	08/08/2012	--	14.4	--
	08/12/2013	--	7.66	--
	01/21/2014	--	10.4	--
07/22/2014	--	10.2	--	
01/12/2015	--	8.41	--	
08/15/2016	--	4.22	--	
01/08/2018	--	1.00	--	

Table 6
Groundwater Results—Cell 3 Plume
Former Pacific Wood Treating Co. Site



Location	Date Collected	Dissolved Arsenic (ug/L)	Tetrachloroethene (ug/L)	Pentachlorophenol (ug/L)
Groundwater Cleanup Levels ⁽¹⁾ :		5	0.081	0.73
MW-47D (cont.)	01/15/2020	--	6.47	--
	08/10/2021	--	3.92	--
	01/10/2024	--	4.40	--

Notes

Bold indicates detected concentration that exceeds CUL. Non-detect results were not evaluated.

-- = not analyzed.

CUL = cleanup level.

J = result for this analyte is an estimated concentration.

LRIS = Lake River Industrial Site.

POC = point of compliance.

U = result is non-detect at the method reporting limit or laboratory detection limit.

ug/L = micrograms per liter.

UJ = result is non-detect with an estimated reporting limit.

UWBZ = upper water-bearing zone.

Reference

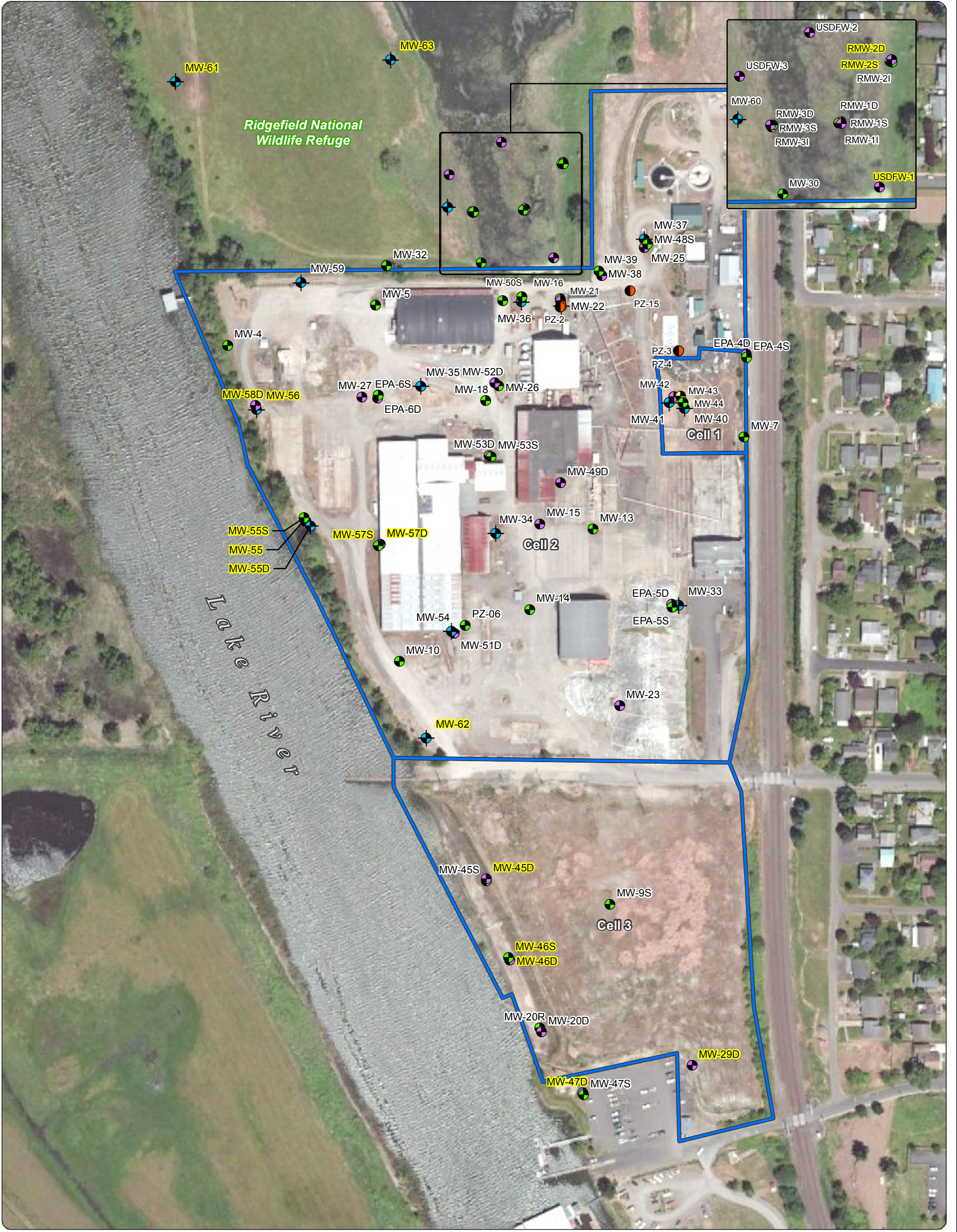
⁽¹⁾Ecology. 2013. *Cleanup Action Plan, Former Pacific Wood Treating Company Site*. Table 3-1: LRIS Cleanup Levels. Washington Department of Ecology. October 2013.

Attachment A

Historical Analytical Data



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Source: Aerial photograph obtained from ESRI, Inc. ArcGIS Online/Bing Maps

- Notes:**
1. Wells with white highlight have been decommissioned.
 2. Wells with yellow highlight remain and are included in the point of compliance monitoring program.

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Legend

- Piezometer
- Monitoring Wells**
- Shallow Upper Water-Bearing Zone
- Intermediate Upper Water-Bearing Zone
- Deep Upper Water-Bearing Zone
- Lower Water-Bearing Zone
- Cell Boundaries

Figure A
Monitoring Wells and Piezometer Locations
Port of Ridgefield
Ridgefield, Washington

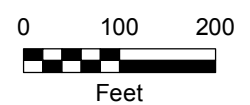


Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane	1,2-Dichloro- benzene	
MTC Method B Groundwater VI Level			7.4	11,000	6.2	7.9	2300	130	NV	NV	NV	3900	24	NV	0.74	1800	
MTC Method B Groundwater Cleanup Level			1.7	16,000	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	720	
UWBZ: Cells 1 and 2																	
<i>Cell 1 (UWBZ)</i>																	
MW-7	08/12/2002	GW-125	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	0.5 U	
	01/26/2004	MW7-012604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	15	2.0 U	2.0 U	0.50 U	
	05/06/2004	MW7-050604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	08/09/2004	MW7-080904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	10/27/2004	MW7-102704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	01/26/2005	MW7-012605	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
	07/25/2005	MW7072705	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
	01/27/2006	MW7012706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.25	1 U	1 U	1 U
	08/10/2006	MW7081006	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	47.8	1 U	1 U	1 U
	01/25/2007	MW7012507	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/05/2008	MW7090508	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.93	1 U	1 U	1 U
	02/04/2009	MW7020409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/19/2009	MW7081909	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/26/2010	MW7012610	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/24/2010	MW7082410	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/25/2011	MW7012511	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
09/01/2011	MW7090111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-8S	08/13/2002	GW-126	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	0.5 U	
MW-42	08/12/2002	GW-137	50 U	50 U	50 U	50 U	50 U	50 U	50 U	200 U	50 U	200 U	520	200 U	200 U	50 U	
	01/23/2004	MW42-012304	13 U	13 U	13 U	13 U	13 U	13 U	13 U	50 U	13 U	50 U	360	50 U	50 U	13 U	
	04/30/2004	MW42-043004	25 U	25 U	25 U	25 U	25 U	25 U	25 U	100 U	25 U	100 U	420	100 U	100 U	25 U	
	08/10/2004	MW42-081004	25 U	25 U	25 U	25 U	25 U	25 U	25 U	100 U	25 U	100 U	390	100 U	100 U	25 U	
	10/27/2004	MW42-102704	25 U	25 U	25 U	25 U	25 U	25 U	25 U	100 U	25 U	100 U	640	100 U	100 U	25 U	
	01/26/2005	MW42-012605	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/27/2006	MW42012706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	22.9	1 U	1 U	1 U
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
08/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
MW-43	08/12/2002	GW-138	50 U	50 U	50 U	50 U	50 U	50 U	50 U	200 U	50 U	200 U	610	200 U	200 U	50 U	
	01/23/2004	MW43-012304	13 U	13 U	13 U	13 U	13 U	13 U	13 U	50 U	13 U	50 U	510	50 U	50 U	13 U	
	08/11/2004	MW43-081104	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	20 U	160	20 U	20 U	5.0 U	
	10/27/2004	MW43-102704	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	10 U	64	10 U	10 U	2.5 U	
	01/27/2005	MW43012705	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/27/2006	MW43012706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	63.4	1 U	1 U	1 U
08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane	1,2-Dichloro- benzene	
MTCA Method B Groundwater VI Level			7.4	11,000	6.2	7.9	2300	130	NV	NV	NV	3900	24	NV	0.74	1800	
MTCA Method B Groundwater Cleanup Level			1.7	16,000	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	720	
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-44	08/13/2002	GW-139	25 U	25 U	25 U	25 U	25 U	25 U	25 U	100 U	25 U	100 U	940	100 U	100 U	25 U	
	01/23/2004	MW44-012304	13 U	13 U	13 U	13 U	13 U	13 U	13 U	50 U	13 U	50 U	1100	50 U	50 U	13 U	
	04/29/2004	MW44-042904	25 U	25 U	25 U	25 U	25 U	25 U	25 U	100 U	25 U	100 U	1000	100 U	100 U	25 U	
	08/11/2004	MW44-081104	25 U	25 U	25 U	25 U	25 U	25 U	25 U	100 U	25 U	100 U	630	100 U	100 U	25 U	
	10/29/2004	MW44-102904 ^b	50 U	50 U	50 U	50 U	50 U	50 U	50 U	200 U	50 U	200 U	600	200 U	200 U	50 U	
	01/27/2005	MW44012705	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/27/2006	MW44012706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	97.1	1 U	1 U	1 U
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	02/02/2009	MW44020209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.61	1 U	1 U	1 U
	08/19/2009	MW44081909	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/01/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/25/2010	MW44082510	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/24/2011	MW44012411	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
09/02/2011	MW44090211	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
E-4	07/12/2007	E4-21071207	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.67	1 U	1 U	1 U
	09/13/2007	E4-23091307	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.06	1 U	1 U	1 U
	02/12/2008	E4021208	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.16	1 U	1 U	1 U
	08/22/2008	E4082208	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/13/2009	E4011309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
EPA-4S	09/03/2008	EPA4S090308	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/02/2008	EPA4S100208	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/10/2009	EPA4S021009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/16/2009	EPA4S041609	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2009	EPA4S081309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/29/2010	EPA4S012910	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/24/2010	EPA4S082410	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/25/2011	EPA4S012511	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
09/01/2011	EPA4S090111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
EPA-4D	09/03/2008	EPA4D090308	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/02/2008	EPA4D100208	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/10/2009	EPA4D021009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/16/2009	EPA4D041609	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2009	EPA4D081309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane	1,2-Dichloro- benzene
MTCA Method B Groundwater VI Level			7.4	11,000	6.2	7.9	2300	130	NV	NV	NV	3900	24	NV	0.74	1800
MTCA Method B Groundwater Cleanup Level			1.7	16,000	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	720
	01/29/2010	EPA4D012910	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/24/2010	EPA4D082410	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/25/2011	EPA4D012511	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	09/01/2011	EPA4D090111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
<i>Cell 2 (UWBZ)</i>																
MW-4	05/07/2004	MW4-050704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	07/29/2004	MW4-072904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	10/22/2004	MW4-102204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	01/24/2005	MW4012405	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/20/2005	MW4072205	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
	01/23/2006	MW4012306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2006	MW4080806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/24/2007	MW4012407	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U
	08/14/2007	MW4081407	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/17/2008	MW4011708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2008	MW4081308	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/29/2009	MW4012909	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/18/2009	MW4081809	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2010	MW4011910	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2010	MW4081310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/20/2011	MW4012011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/26/2011	MW4082611	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-5	01/26/2004	MW5-012604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	05/07/2004	MW5-050704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	07/29/2004	MW5-072904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	10/22/2004	MW5-102204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	01/24/2005	MW5012405	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/20/2005	MW5072205	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	01/24/2006	MW5012406	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2006	MW5080806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/24/2007	MW5012407	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U
	08/14/2007	MW5081407	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/17/2008	MW5011708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2008	MW5081308	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/18/2009	MW5081809	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/29/2009	MW5012909	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2010	MW5012210	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/13/2010	MW5081310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/20/2011	MW5012011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/26/2011	MW5082611	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane	1,2-Dichloro- benzene	
MTCA Method B Groundwater VI Level			7.4	11,000	6.2	7.9	2300	130	NV	NV	NV	3900	24	NV	0.74	1800	
MTCA Method B Groundwater Cleanup Level			1.7	16,000	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	720	
PZ-06	01/23/2007	PZ06012307	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/13/2007	PZ06081307	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/16/2008	PZ06011608	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/12/2008	PZ06081208	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/26/2009	PZ06012609	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/05/2009	PZ06080509	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/13/2010	PZ06011310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/01/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/13/2011	PZ06011311	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/24/2011	PZ06082411	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-10	08/06/2002	GW-121	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	0.5 U	
	01/23/2007	MW10012307	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/14/2007	MW10081407	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/17/2008	MW10011708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-13	08/08/2002	GW-127	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	0.5 U	
	01/26/2004	MW13-012604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	05/05/2004	MW13-050504	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	07/28/2004	MW13-072804	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	10/20/2004	MW13-102004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	01/21/2005	MW13012105	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/20/2005	MW13072105	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	
	01/23/2006	MW13012306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/07/2006	MW13080706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/23/2007	MW13012307	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/09/2007	MW13080907	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/15/2008	MW13011508	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/11/2008	MW13081108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/23/2009	MW13012309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/14/2009	MW13081409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	37.1	1 U	1 U	
	01/11/2010	MW13011110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	95.2	1 U	1 U	
08/11/2010	MW13081110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	23.4	1 U	1 U		
01/12/2011	MW13011211	1 U	1 U	1.04	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12.1	1 U	1 U		
08/23/2011	MW13082311	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.48	1 U	1 U		
MW-14	08/08/2002	GW-128	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	0.5 U	
	01/22/2004	MW14-012204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	05/04/2004	MW14-050404	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	07/28/2004	MW14-072804	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	10/20/2004	MW14-102004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	01/21/2005	MW14012105	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/20/2005	MW14072105	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	
	01/23/2006	MW14012306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/07/2006	MW14080706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane	1,2-Dichloro- benzene	
MTCB Method B Groundwater VI Level			7.4	11,000	6.2	7.9	2300	130	NV	NV	NV	3900	24	NV	0.74	1800	
MTCB Method B Groundwater Cleanup Level			1.7	16,000	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	720	
	01/23/2007	MW14012307	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/13/2007	MW14081307	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/16/2008	MW14011608	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-15	08/08/2002	GW-140	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.72	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	0.5 U	
	01/21/2004	MW15-012104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.58	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	05/05/2004	MW15-050504	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.56	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	07/28/2004	MW15-072804	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	10/20/2004	MW15-102004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	01/21/2005	MW15012105	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/20/2005	MW15072205	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
	01/23/2006	MW15012306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2006	MW15080706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/18/2007	MW15011807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/10/2007	MW15081007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/16/2008	MW15011608	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2008	MW15081308	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	09/03/2008	MW15090308	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2009	MW15012609	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/17/2009	MW15081709	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/12/2010	MW15011210	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/11/2010	MW15081110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/13/2011	MW15011311	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/23/2011	MW15082311	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-16	08/07/2002	GW-129	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	22	2 U	2 U	0.5 U	
	01/23/2004	MW16-012304	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	17	2.0 U	2.0 U	0.50 U	
	05/06/2004	MW16-050604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	23	2.0 U	2.0 U	0.50 U	
	07/30/2004	MW16-073004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	29	2.0 U	2.0 U	0.50 U	
	10/26/2004	MW16-102604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	7.3	2.0 U	2.0 U	0.50 U	
	01/25/2005	MW16012505	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10.5	1 U	1 U	1 U	1 U
	07/25/2005	MW16072505	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
	01/25/2006	MW16012506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.77	1 U	1 U	1 U	1 U
	08/10/2006	MW16081006	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/25/2007	MW16012507	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	2.12	1 U	1 U	1 U
	08/16/2007	MW16081607	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.63	1 U	1 U	1 U
	01/22/2008	MW16012208	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.88	1 U	1 U	1 U
	08/19/2008	MW16081908	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.31	1 U	1 U	1 U
	01/30/2009	MW16013009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2009	MW16081209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.14	1 U	1 U	1 U
	01/21/2010	MW16012110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/17/2010	MW16081710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/21/2011	MW16012111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/30/2011	MW16083011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane	1,2-Dichloro- benzene	
MTC Method B Groundwater VI Level			7.4	11,000	6.2	7.9	2300	130	NV	NV	NV	3900	24	NV	0.74	1800	
MTC Method B Groundwater Cleanup Level			1.7	16,000	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	720	
MW-17	08/07/2002	GW-130	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	0.5 U	
	01/26/2004	MW17-012604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	05/06/2004	MW17-050604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	07/30/2004	MW17-073004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	10/26/2004	MW17-102604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	01/24/2005	MW17012405	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/25/2005	MW17072505	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	01/24/2006	MW17012406	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.43	1 U	1 U	1 U
	08/08/2006	MW17080806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.61	1 U	1 U	1 U
	01/24/2007	MW17012407	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U
	08/15/2007	MW17081507	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/18/2008	MW17011808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-18	07/29/2004	MW18-072904	50 U	50 U	50 U	50 U	50 U	50 U	50 U	200 U	50 U	200 U	450	200 U	200 U	50 U	
	07/25/2005	MW18072505	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	
	01/24/2006	MW18012406	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	323	1 U	1 U	1 U	
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/24/2007	MW18012407	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	337	1 U	1 U	1 U	
	08/15/2007	MW18081507	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	452	1 U	1 U	1 U	
	01/18/2008	MW18011808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	452	1 U	1 U	1 U	
MW-21	08/08/2002	GW-131	25 U	25 U	25 U	25 U	25 U	25 U	25 U	100 U	25 U	100 U	450	100 U	100 U	25 U	
	05/06/2004	MW21-050604	10 U	10 U	10 U	10 U	10 U	10 U	10 U	40 U	10 U	40 U	210	40 U	40 U	10 U	
	07/30/2004	MW21-073004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	130	2.0 U	2.0 U	0.50 U	
	10/26/2004	MW21-102604	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	10 U	140	10 U	10 U	2.5 U	
	01/25/2005	MW21012505	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	110	100 U	100 U	100 U	
	07/25/2005	MW21072505	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	
	01/25/2006	MW21012506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	57.7	1 U	1 U	1 U	
	08/10/2006	MW21081006	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/25/2007	MW21012507	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	
	08/16/2007	MW21081607	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/22/2008	MW21012208	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/19/2008	MW21081908	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/30/2009	MW21013009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/12/2009	MW21081209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/21/2010	MW21012110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/17/2010	MW21081710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	244	1 U	1 U	1 U		
01/21/2011	MW21012111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
08/30/2011	MW21083011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
MW-23	08/06/2002	GW-124	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	0.5 U	
	01/22/2004	MW23-012204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	05/03/2004	MW23-050304	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	07/27/2004	MW23-072704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	10/19/2004	MW23-101904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	01/21/2005	MW23012105	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane	1,2-Dichloro- benzene	
MTCA Method B Groundwater VI Level			7.4	11,000	6.2	7.9	2300	130	NV	NV	NV	3900	24	NV	0.74	1800	
MTCA Method B Groundwater Cleanup Level			1.7	16,000	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	720	
	07/20/2005	MW23072105	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	
	01/20/2006	MW23012006	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/07/2006	MW23080706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/23/2007	MW23012307	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/09/2007	MW23080907	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/15/2008	MW23011508	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2008	MW23081108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2010	MW23011110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/30/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-25	08/12/2002	GW-141	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	0.5 U	
	01/27/2004	MW25-012704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	04/29/2004	MW25-042904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	08/06/2004	MW25-080604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	10/22/2004	MW25-102204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	01/26/2005	MW25012605	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/25/2005	MW25072605	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	01/26/2006	MW25012606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/09/2006	MW25080906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2007	MW25012607	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U
	08/17/2007	MW25081707	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/23/2008	MW25012308	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/20/2008	MW25082008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/27/2010	MW25012710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/31/2011	MW25083111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-26	01/26/2004	MW26-012604	50 U	50 U	50 U	50 U	50 U	50 U	50 U	200 U	50 U	200 U	590	200 U	200 U	50 U	
	05/05/2004	MW26-050504	25 U	25 U	25 U	25 U	25 U	25 U	25 U	100 U	25 U	100 U	600	100 U	100 U	25 U	
	07/29/2004	MW26-072904	25 U	25 U	25 U	25 U	25 U	25 U	25 U	100 U	25 U	100 U	610	100 U	100 U	25 U	
	10/25/2004	MW26-102504	25 U	25 U	25 U	25 U	25 U	25 U	25 U	100 U	25 U	100 U	640	100 U	100 U	25 U	
	01/24/2005	MW26012405	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	
	07/25/2005	MW26072505	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ
	01/24/2006	MW26012406	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	376	1 U	1 U	1 U	
	08/08/2006	MW26080806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	436	1 U	1 U	1 U	
	01/24/2007	MW26012407	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	370	1 U	1 U	1 U	
	08/15/2007	MW26081507	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	552	1 U	1 U	1 U	
	01/18/2008	MW26011808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	521	1 U	1 U	1 U	
	08/15/2008	MW26081508	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	612	1 U	1 U	1 U	
	01/28/2009	MW26012809	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	577	1 U	1 U	1 U	
	08/18/2009	MW26081809	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	159	1 U	1 U	1 U	
	01/25/2010	MW26012510	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	248	1 U	1 U	1 U	
08/16/2010	MW26081610	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	532	1 U	1 U	1 U		
01/20/2011	MW26012011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	186	1 U	1 U	1 U		
08/30/2011	MW26083011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	641	1 U	1 U	1 U		

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane	1,2-Dichloro- benzene	
MTCA Method B Groundwater VI Level			7.4	11,000	6.2	7.9	2300	130	NV	NV	NV	3900	24	NV	0.74	1800	
MTCA Method B Groundwater Cleanup Level			1.7	16,000	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	720	
MW-27	01/26/2004	MW27-012604	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	20 U	5.0 U	20 U	20 U	20 U	20 U	5.0 U	
	05/07/2004	MW27-050704	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	10 U	11	10 U	10 U	2.5 U	
	07/29/2004	MW27-072904	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	10 U	16	10 U	10 U	2.5 U	
	10/20/2004	MW27-102004	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	10 U	2.5 U	10 U	10	10 U	10 U	2.5 U	
	01/21/2005	MW27012105	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/20/2005	MW27072205	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	
	01/23/2006	MW27012306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.92	1 U	1 U	
	08/07/2006	MW27080706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.14	1 U	1 U	
	01/24/2007	MW27012407	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	4.11	1 U	1 U	
	08/14/2007	MW27081407	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.98	1 U	1 U	
	01/17/2008	MW27011708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.53	1 U	1 U	
	08/15/2008	MW27081508	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.91	1 U	1 U	
	01/22/2010	MW27012210	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.06	1 U	1 U	
08/29/2011	MW27082911	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.03	1 U	1 U		
MW-38	08/07/2002	GW-135	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2.2	2 U	2 U	0.5 U	
	08/07/2002	GW-149	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2.5	2 U	2 U	0.5 U	
	01/27/2004	MW38-012704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	dup	01/27/2004	MW38DUP-012704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	05/06/2004	MW38-050604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	dup	05/06/2004	MW38-050604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	08/06/2004	MW38-080604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	dup	08/06/2004	MW38-080604-Dup	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	10/29/2004	MW38-102904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	dup	10/29/2004	MW38-102904-Dup	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	01/25/2005	MW38012505	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	dup	01/25/2005	MW38DUP012505	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/25/2005	MW38072605	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	
	dup	07/25/2005	MW38072605-Dup	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	
	01/26/2006	MW38012606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	dup	01/26/2006	MW38012606-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/10/2006	MW38081006	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	dup	08/10/2006	MW38081006-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/25/2007	MW38012507	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	
	dup	01/25/2007	MW38012507-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	
	08/16/2007	MW38081607	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	dup	08/16/2007	MW38081607-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/23/2008	MW38012308	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
dup	01/23/2008	MW38012308-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
08/21/2008	MW38082108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
dup	08/21/2008	MW38082108-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
02/02/2009	MW38020209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
dup	02/02/2009	MW38020209-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
08/12/2009	MW38081209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane	1,2-Dichloro- benzene
MTCA Method B Groundwater VI Level			7.4	11,000	6.2	7.9	2300	130	NV	NV	NV	3900	24	NV	0.74	1800
MTCA Method B Groundwater Cleanup Level			1.7	16,000	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	720
dup	08/12/2009	MW38081209-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/21/2010	MW38012110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	01/21/2010	MW38012110-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/17/2010	MW38081710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/17/2010	MW38081710-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/21/2011	MW38012111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/31/2011	MW38083111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/31/2011	MW38DUP083111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-39	08/07/2002	GW-136	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	0.5 U
	01/27/2004	MW39-012704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
dup	01/27/2004	MW39DUP-012704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	05/06/2004	MW39-050604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
dup	05/06/2004	MW39-050604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	08/06/2004	MW39-080604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
dup	08/06/2004	MW39-080604-Dup	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	10/29/2004	MW39-102904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
dup	10/29/2004	MW39-102904-Dup	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	01/25/2005	MW39012505	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	01/25/2005	MW39DUP012505	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/25/2005	MW39072605	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ
dup	07/25/2005	MW39072605-Dup	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ
	01/26/2006	MW39012606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2006	MW39012606-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/10/2006	MW39081006	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/10/2006	MW39081006-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/25/2007	MW39012507	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U
dup	01/25/2007	MW39012507-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U
	08/16/2007	MW39081607	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/16/2007	MW39081607-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/23/2008	MW39012308	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.31	1 U	1 U	1 U
dup	01/23/2008	MW39012308-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.67	1 U	1 U	1 U
	08/21/2008	MW39082108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/21/2008	MW39082108-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/02/2009	MW39020209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	02/02/2009	MW39020209-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2009	MW39081209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/12/2009	MW39081209-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/21/2010	MW39012110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	01/21/2010	MW39012110-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/17/2010	MW39081710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane	1,2-Dichloro- benzene
MTCA Method B Groundwater VI Level			7.4	11,000	6.2	7.9	2300	130	NV	NV	NV	3900	24	NV	0.74	1800
MTCA Method B Groundwater Cleanup Level			1.7	16,000	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	720
dup	01/21/2011	MW39012111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/31/2011	MW39083111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/31/2011	MW39DUP083111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-48S	08/20/2008	MW48S082008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/08/2008	MW-48S100808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/02/2009	MW48S020209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/09/2009	MW48S040909	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/19/2009	MW48S081909	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/27/2010	MW48S012710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/17/2010	MW48S081710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/24/2011	MW48S012411	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.12	1 U	1 U
	08/31/2011	MW48S083111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-49D	08/19/2008	MW49D081908	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.41	1 U	1 U
	10/03/2008	MW49D100308	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.42	1 U	1 U
	01/26/2009	MW49D012609	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/06/2009	MW49D040609	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/14/2009	MW49D081409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/12/2010	MW49D011210	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2010	MW49D081110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.65	1 U	1 U
	01/13/2011	MW49D011311	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/23/2011	MW49D082311	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-50S	08/19/2008	MW50S081908	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/08/2008	MW-50S100808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/30/2009	MW50S013009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/09/2009	MW50S040909	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/19/2009	MW50S081909	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2010	MW50S012610	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/16/2010	MW50S081610	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/21/2011	MW50S012111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/30/2011	MW50S083011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-51D	08/12/2008	MW51D081208	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/06/2008	MW-51D100608	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2009	MW51D012609	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/06/2009	MW51D040609	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/05/2009	MW51D080509	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/13/2010	MW51D011310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2010	MW51D081210	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/13/2011	MW51D011311	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/24/2011	MW51D082411	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane	1,2-Dichloro- benzene	
MTC Method B Groundwater VI Level			7.4	11,000	6.2	7.9	2300	130	NV	NV	NV	3900	24	NV	0.74	1800	
MTC Method B Groundwater Cleanup Level			1.7	16,000	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	720	
MW-52D	08/14/2008	MW52D081508	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	49.2	1 U	1 U	1 U	
	10/07/2008	MW-52D100708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.62	1 U	1 U	1 U	
	01/30/2009	MW52D013009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.02	1 U	1 U	1 U	
	04/09/2009	MW52D040909	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.18	1 U	1 U	1 U	
	08/18/2009	MW52D081809	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/25/2010	MW52D012510	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/16/2010	MW52D081610	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2011	MW52012011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/30/2011	MW52D083011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-53S	08/14/2008	MW53S081408	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.26	1 U	1 U	1 U	
	10/07/2008	MW-53S100708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	29.3	1 U	1 U	1 U	
	01/28/2009	MW53S012809	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	17.4	1 U	1 U	1 U	
	04/10/2009	MW53S041009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12.3	1 U	1 U	1 U	
	08/18/2009	MW53S081809	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.20	1 U	1 U	1 U	
	01/20/2010	MW53S012010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	32.1	1 U	1 U	1 U	
	08/16/2010	MW53S081610	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	29.0	1 U	1 U	1 U	
	01/18/2011	MW53S011811	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.72	1 U	1 U	1 U	
08/11/2011	MW53S081111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	35	1 U	1 U	1 U		
MW-53D	08/14/2008	MW53D081408	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/07/2008	MW-53D100708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/28/2009	MW53D012809	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/10/2009	MW53D041009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/17/2009	MW53D081709	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/20/2010	MW53D012010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/16/2010	MW53D081610	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/18/2011	MW53D011811	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/11/2011	MW53D081111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
MW-55S	08/20/2010	MW55S082010	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.74	1 U	1 U	1 U	
	01/14/2011	MW55S011411	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.37	1 U	1 U	1 U	
	08/08/2011	MW55S080811	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.09	1 U	1 U	1 U	
MW-55D	09/07/2010	MW55D090710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/14/2011	MW55D011411	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/08/2011	MW55D080811	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-57S	08/15/2008	MW57S081508	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	529	1 U	1 U	1 U	
	10/06/2008	MW-57S100608	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	561	1 U	1 U	1 U	
	01/27/2009	MW57S012709	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	463	1 U	1 U	1 U	
	04/07/2009	MW57S040709	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	223	1 U	1 U	1 U	
	08/06/2009	MW57S080609	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	497	1 U	1 U	1 U	
	01/13/2010	MW57S011310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	813	1 U	1 U	1 U	
	08/12/2010	MW57S081210	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	567	1 U	1 U	1 U	
	01/14/2011	MW57S011411	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	816	1 U	1 U	1 U	
08/25/2011	MW57S082511	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	541	1 U	1 U	1 U		

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane	1,2-Dichloro- benzene	
MTC Method B Groundwater VI Level			7.4	11,000	6.2	7.9	2300	130	NV	NV	NV	3900	24	NV	0.74	1800	
MTC Method B Groundwater Cleanup Level			1.7	16,000	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	720	
MW-57D	08/14/2008	MW57D081508	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/06/2008	MW-57D100608	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	dup	10/06/2008	MW-57D100608-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	dup	01/27/2009	MW57D012709	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	dup	01/27/2009	MW57D012709-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	dup	04/07/2009	MW57D040709	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	dup	04/07/2009	MW57D040709-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	dup	08/06/2009	MW57D080609	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.20	1 U	1 U	1 U
	dup	01/13/2010	MW57D011310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	dup	01/13/2010	MW57D011310-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	dup	08/12/2010	MW57D081210	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	dup	08/12/2010	MW57D081210-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	dup	01/14/2011	MW57D011411	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	dup	01/14/2011	MW57DDUP011411	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/25/2011	MW57D082511	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
dup	08/25/2011	MW57DDUP082511	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-58D	08/13/2008	MW58D081308	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/08/2008	MW-58D100808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/27/2009	MW58D012709	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/07/2009	MW58D040709	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/06/2009	MW58D080609	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/14/2010	MW58D011410	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/12/2010	MW58D081210	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/19/2011	MW58D011911	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/26/2011	MW58D082611	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
EPA-5S	08/11/2008	EPA5S081108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/02/2008	EPA5S100208	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/23/2009	EPA5S012309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/03/2009	EPA5S040309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/05/2009	EPA5S080509	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/08/2010	EPA5S010810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/11/2010	EPA5S081110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/12/2011	EPA5S011211	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/09/2011	EPA5S080911	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
EPA-5D	08/11/2008	EPA5D081108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/02/2008	EPA5D100208	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/23/2009	EPA5D012309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/03/2009	EPA5D040309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/05/2009	EPA5D080509	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/08/2010	EPA5D010810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane	1,2-Dichloro- benzene		
MTCA Method B Groundwater VI Level			7.4	11,000	6.2	7.9	2300	130	NV	NV	NV	3900	24	NV	0.74	1800		
MTCA Method B Groundwater Cleanup Level			1.7	16,000	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	720		
	08/11/2010	EPA5D081110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	01/12/2011	EPA5D011211	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	08/09/2011	EPA5D080911	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
EPA-6S dup	08/18/2008	EPA6S081808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	10/07/2008	EPA-6S100708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	01/29/2009	EPA6S012909	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	04/10/2009	EPA6S041009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	08/12/2009	EPA6S081209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	01/25/2010	EPA6S012510	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	08/13/2010	EPA6S081310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	01/19/2011	EPA6S011911	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	01/19/2011	EPA6SDUP011911	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/10/2011	EPA6S081011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
EPA-6D	08/18/2008	EPA6D081808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7.37	1 U	1 U	1 U	
	10/07/2008	EPA-6D100708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.82	1 U	1 U	1 U	
	01/29/2009	EPA6D012909	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.73	1 U	1 U	1 U	
	04/10/2009	EPA6D041009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.58	1 U	1 U	1 U	
	08/12/2009	EPA6D081209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.26	1 U	1 U	1 U	
	01/25/2010	EPA6D012510	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/13/2010	EPA6D081310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/19/2011	EPA6D011911	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/10/2011	EPA6D081011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
Carty Lake Monitoring Wells (UWBZ)																		
MW-30	08/13/2002	GW-133	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	0.5 U	
USDFW-1	10/24/2003	USDFW-1-102403	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	6.3	2.0 U	2.0 U	0.50 U
	05/04/2004	USDFW1-050404	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	3	2.0 U	2.0 U	0.50 U
	08/13/2004	USDFW1-081304	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	10/25/2004	USDFW1-102504	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	01/28/2005	USDFW1012805	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/28/2005	USDFW1072805	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/01/2006	USDFW1020106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2006	USDFW1081106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2007	USDFW1012207	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/27/2007	USDFW1082707	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/28/2008	USDFW1012808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/21/2008	USDW1082108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/03/2009	USDFW1020309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2009	USDFW1080709	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/28/2010	USDFW1012810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/26/2010	USDFW1082610	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/26/2011	USDFW1012611	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
09/06/2011	USDFW1090611	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane	1,2-Dichloro- benzene
MTC Method B Groundwater VI Level			7.4	11,000	6.2	7.9	2300	130	NV	NV	NV	3900	24	NV	0.74	1800
MTC Method B Groundwater Cleanup Level			1.7	16,000	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	720
USDFW-2	10/24/2003	USDFW-2-102403	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	05/04/2004	USDFW2-050404	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	08/13/2004	USDFW2-081304	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	10/25/2004	USDFW2-102504	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	01/28/2005	USDFW2012805	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/28/2005	USDFW2072805	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/01/2006	USDFW2020106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/22/2007	USDFW2012207	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/27/2007	USDFW2082707	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/28/2008	USDFW2012808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
USDFW-3	10/24/2003	USDFW-3-102403	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	05/04/2004	USDFW3-050404	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	08/13/2004	USDFW3-081304	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	10/25/2004	USDFW3-102504	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	01/28/2005	USDFW3012805	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/28/2005	USDFW3072805	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/01/2006	USDFW3020106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2006	USDFW3081106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2007	USDFW3012207	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/27/2007	USDFW3082707	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/28/2008	USDFW3012808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
RMW-2S	08/21/2008	RMW2S082108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/09/2008	RMW2S100908	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/03/2009	RMW2S020309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/08/2009	RMW2S040809	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2009	RMW2S080709	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/28/2010	RMW2S012810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2010	RMW2S082610	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2011	RMW2S012611	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
09/06/2011	RMW2S090611	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
RMW-2D	08/21/2008	RMW2D082108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/09/2008	RMW2D100908	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/03/2009	RMW2D020309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/08/2009	RMW2D040809	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2009	RMW2D080709	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/28/2010	RMW2D012810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2010	RMW2D082610	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2011	RMW2D012611	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
09/06/2011	RMW2D090611	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane	1,2-Dichloro- benzene	
MTC A Method B Groundwater VI Level			7.4	11,000	6.2	7.9	2300	130	NV	NV	NV	3900	24	NV	0.74	1800	
MTC A Method B Groundwater Cleanup Level			1.7	16,000	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	720	
LWBZ: Cells 1 and 2 and Carty Lake																	
<i>Cell 1 (LWBZ)</i>																	
MW-40	08/08/2002	GW-151	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	5 U	1.3 U	5 U	24	5 U	5 U	1.3 U	
	01/23/2004	MW40-012304	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	3.6	2.0 U	2.0 U	0.50 U	
	04/30/2004	MW40-043004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	08/11/2004	MW40-081104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	10/29/2004	MW40-102904 ^b	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	01/27/2005	MW40012705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/27/2006	MW40012706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/12/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	02/02/2009	MW40020209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/19/2009	MW40081909	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/29/2010	MW40012910	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/25/2010	MW40082510	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/24/2011	MW40012411	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
09/02/2011	MW40090211	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-41	08/12/2002	GW-148	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	0.5 U	
	01/29/2004	MW41-012904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	04/29/2004	MW41-042904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	08/12/2004	MW41-081204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	11/08/2004	MW41-110804	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	01/27/2005	MW41012705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/30/2006	MW41013006	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/12/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
<i>Cell 2 (LWBZ)</i>																	
MW-22	08/08/2002	GW-143	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	0.5 U	
	01/23/2004	MW22-012304	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	04/28/2004	MW22-042804	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	08/06/2004	MW22-080604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	10/26/2004	MW22-102604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	01/25/2005	MW22012505	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/25/2005	MW22072505	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
01/25/2006	MW22012506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane	1,2-Dichloro- benzene
MTC A Method B Groundwater VI Level			7.4	11,000	6.2	7.9	2300	130	NV	NV	NV	3900	24	NV	0.74	1800
MTC A Method B Groundwater Cleanup Level			1.7	16,000	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	720
	08/10/2006	MW22081006	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/25/2007	MW22012507	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/16/2007	MW22081607	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2008	MW22012208	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-33	08/07/2002	GW-122	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	0.5 U
	01/21/2004	MW33-012104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	04/27/2004	MW33-042704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	07/28/2004	MW33-072804	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	10/19/2004	MW33-101904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	01/20/2005	MW33012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/20/2005	MW33072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	01/20/2006	MW33012006	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/04/2006	MW33080406	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2007	MW33011907	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/09/2007	MW33080907	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/15/2008	MW33011508	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2010	MW33011110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2008	MW33081108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/11/2010	MW33011110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/09/2011	MW33080911	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-34	08/08/2002	GW-144	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	0.5 U
	01/21/2004	MW34-012104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	04/27/2004	MW34-042704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	07/29/2004	MW34-072904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	10/20/2004	MW34-102004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	01/21/2005	MW34012105	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/20/2005	MW34072105	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	01/23/2006	MW34012306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2006	MW34080706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/18/2007	MW34011807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/10/2007	MW34081007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/16/2008	MW34011608	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-35 dup	08/13/2002	GW-145	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	0.5 U
	08/13/2002	GW-150	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	0.5 U
	01/21/2004	MW35-012104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	04/28/2004	MW35-042804	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	07/30/2004	MW35-073004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	10/25/2004	MW35-102504	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U
	01/24/2005	MW35012405	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/20/2005	MW35072205	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
	01/24/2006	MW35012406	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/08/2006	MW35080806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/24/2007	MW35012407	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane	1,2-Dichloro- benzene	
MTC Method B Groundwater VI Level			7.4	11,000	6.2	7.9	2300	130	NV	NV	NV	3900	24	NV	0.74	1800	
MTC Method B Groundwater Cleanup Level			1.7	16,000	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	720	
	08/14/2007	MW35081407	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/18/2008	MW35011808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/14/2008	MW35081408	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.02	1 U	1 U	
	01/30/2009	MW35013009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/18/2009	MW35081809	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/22/2010	MW35012210	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/16/2010	MW35081610	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.13	1 U	1 U	1 U
	01/20/2011	MW35012011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/29/2011	MW35082911	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-36	08/07/2002	GW-146	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	0.5 U	
	01/26/2004	MW36-012604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	04/28/2004	MW36-042804	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	07/30/2004	MW36-073004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	10/26/2004	MW36-102604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	01/25/2005	MW36012505	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/25/2005	MW36072705	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	01/25/2006	MW36012506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2006	MW36080806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/24/2007	MW36012407	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U
	08/15/2007	MW36081507	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2008	MW36012208	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/19/2008	MW36081908	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/30/2009	MW36013009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/19/2009	MW36081909	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2010	MW36012610	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/16/2010	MW36081610	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/21/2011	MW36012111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/30/2011	MW36083011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-37	08/12/2002	GW-147	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	0.5 U	
	01/27/2004	MW37-012704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	04/29/2004	MW37-042904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	08/06/2004	MW37-080604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	10/22/2004	MW37-102204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	
	01/26/2005	MW37012605	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/25/2005	MW37072605	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	01/26/2006	MW37012606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/09/2006	MW37080906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2007	MW370120607	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	1 U	1 U
	08/17/2007	MW37081707	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/23/2008	MW37012308	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane	1,2-Dichloro- benzene	
MTCA Method B Groundwater VI Level			7.4	11,000	6.2	7.9	2300	130	NV	NV	NV	3900	24	NV	0.74	1800	
MTCA Method B Groundwater Cleanup Level			1.7	16,000	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	720	
	08/20/2008	MW37082008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/27/2010	MW37012710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/31/2011	MW37083111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-54	08/12/2008	MW54081208	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/06/2008	MW-54100608	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/26/2009	MW54012609	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/06/2009	MW54040609	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/05/2009	MW54080509	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/13/2010	MW54011310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2010	MW54081210	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/13/2011	MW54011311	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/24/2011	MW54082411	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-55	08/14/2008	MW55081408	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/03/2008	MW55100308	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/27/2009	MW55012709	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/07/2009	MW55040709	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/06/2009	MW55080609	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/14/2010	MW55011410	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2010	MW55081210	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/14/2011	MW55011411	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/08/2011	MW55080811	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-56	08/21/2008	MW56082108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/08/2008	MW-56100808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/27/2009	MW56012709	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/07/2009	MW56040709	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/06/2009	MW56080609	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/14/2010	MW56011410	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2010	MW56081210	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2011	MW56011911	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/26/2011	MW56	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-59	08/19/2008	MW59081908	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/06/2008	MW-59100608	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/29/2009	MW59012909	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/09/2009	MW59040909	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/17/2009	MW59081709	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/21/2010	MW59012110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/13/2010	MW59081310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/20/2011	MW59012011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/29/2011	MW59082911	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
MW-62	09/08/2010	MW62090810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/14/2011	MW62011411	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/25/2011	MW62082511	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1- Trichloro- ethane	1,1,2,2-Tetra- chloroethane	1,1,2-Trichloro- ethane	1,1-Dichloro- ethane	1,1-Dichloro- ethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane	1,2-Dichloro- benzene	
MTC Method B Groundwater VI Level			7.4	11,000	6.2	7.9	2300	130	NV	NV	NV	3900	24	NV	0.74	1800	
MTC Method B Groundwater Cleanup Level			1.7	16,000	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	720	
<i>Carty Lake (LWBZ)</i>																	
MW-60	09/03/2008	MW60090308	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/09/2008	MW601000908	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	02/03/2009	MW60020309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/08/2009	MW60040809	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/07/2009	MW60080709	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/28/2010	MW60012810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/25/2010	MW60082510	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/24/2011	MW60012411	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	09/06/2011	MW60090611	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-61	09/03/2010	MW61090310	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/24/2011	MW61012411	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	09/02/2011	MW61090211	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromobenzene	Bromochloromethane	
MTC Method B Groundwater VI Level			4.2	28	25	NV	NV	7900	350000	NV	NV	NV	NV	NV	NV	2.4	NV	NV	
MTC Method B Groundwater Cleanup Level			0.48	0.64	400	NV	NV	1.8	4800	160	NV	NV	NV	640	800	0.8	NV	NV	
UWBZ: Cells 1 and 2																			
<i>Cell 1 (UWBZ)</i>																			
MW-7	08/12/2002	GW-125	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	0.5 U	2 U	0.5 U	
	01/26/2004	MW7-012604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U	
	05/06/2004	MW7-050604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U	
	08/09/2004	MW7-080904	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U	
	10/27/2004	MW7-102704	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U	
	01/26/2005	MW7-012605	100 U	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	100 U	--	--	100 U	100 U	100 U
	07/25/2005	MW7072705	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	--	10 UJ	--	10 UJ	10 UJ	--	--	10 UJ	10 UJ	10 UJ
	01/27/2006	MW7012706	1 U	1 U	1.02	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/10/2006	MW7081006	1 U	1 U	13.5	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/25/2007	MW7012507	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	1 U	10 U	1 U	1 U	20 U	50 U	24.0	1 U	1 U
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/05/2008	MW7090508	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.370	1 U	1 U
	02/04/2009	MW7020409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/19/2009	MW7081909	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
01/26/2010	MW7012610	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
08/24/2010	MW7082410	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
01/25/2011	MW7012511	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
09/01/2011	MW7090111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	50.2	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
MW-8S	08/13/2002	GW-126	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	0.5 U	2 U	0.5 U	
MW-42	08/12/2002	GW-137	50 U	50 U	200 U	50 U	50 U	50 U	2000 U	200 U	2000 U	200 U	200 U	2000 U	2000 U	51	200 U	50 U	
	01/23/2004	MW42-012304	13 U	13 U	78	13 U	13 U	13 U	500 U	50 U	500 U	50 U	50 U	500 U	500 U	31	50 U	13 U	
	04/30/2004	MW42-043004	25 U	25 U	100 U	25 U	25 U	25 U	1000 U	100 U	1000 U	100 U	100 U	1000 U	1000 U	42	100 U	25 U	
	08/10/2004	MW42-081004	25 U	25 U	130	25 U	25 U	25 U	1000 U	100 U	1000 U	100 U	100 U	1000 U	1000 U	36	100 U	25 U	
	10/27/2004	MW42-102704	25 U	25 U	180	25 U	25 U	25 U	1000 U	100 U	1000 U	100 U	100 U	1000 U	1000 U	55	100 U	25 U	
	01/26/2005	MW42-012605	500 U	500 U	500 U	500 U	500 U	500 U	500 U	--	500 U	--	500 U	500 U	--	--	500 U	500 U	500 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/27/2006	MW42012706	1 U	1 U	7.31	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
08/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
MW-43	08/12/2002	GW-138	50 U	50 U	200 U	50 U	50 U	50 U	2000 U	200 U	2000 U	200 U	200 U	2000 U	2000 U	57	200 U	50 U	
	01/23/2004	MW43-012304	13 U	13 U	110	13 U	13 U	13 U	500 U	50 U	500 U	50 U	50 U	500 U	500 U	19	50 U	13 U	
	08/11/2004	MW43-081104	5.0 U	5.0 U	45	5.0 U	5.0 U	5.0 U	200 U	20 U	200 U	20 U	20 U	200 U	200 U	5.0 U	20 U	5.0 U	
	10/27/2004	MW43-102704	2.5 U	2.5 U	12	2.5 U	2.5 U	2.5 U	100 U	10 U	100 U	10 U	10 U	100 U	100 U	4.4	10 U	2.5 U	
	01/27/2005	MW43012705	500 U	500 U	500 U	500 U	500 U	500 U	500 U	--	500 U	--	500 U	500 U	--	--	500 U	500 U	500 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/27/2006	MW43012706	1 U	1 U	17.0	1 U	1 U	1 U	10 U	1 U	10 U	1 U	2.53	20 U	50 U	0.500	1 U	1 U	
08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromobenzene	Bromochloromethane
MTCA Method B Groundwater VI Level			4.2	28	25	NV	NV	7900	350000	NV	NV	NV	NV	NV	NV	2.4	NV	NV
MTCA Method B Groundwater Cleanup Level			0.48	0.64	400	NV	NV	1.8	4800	160	NV	NV	NV	640	800	0.8	NV	NV
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-44	08/13/2002	GW-139	25 U	25 U	250	25 U	25 U	25 U	1000 U	100 U	1000 U	100 U	100 U	1000 U	1000 U	47	100 U	25 U
	01/23/2004	MW44-012304	13 U	13 U	290	13 U	13 U	13 U	500 U	50 U	500 U	50 U	50 U	500 U	500 U	59	50 U	13 U
	04/29/2004	MW44-042904	25 U	25 U	290	25 U	25 U	25 U	1000 U	100 U	1000 U	100 U	100 U	1000 U	1000 U	29	100 U	25 U
	08/11/2004	MW44-081104	25 U	25 U	200	25 U	25 U	25 U	1000 U	100 U	1000 U	100 U	100 U	1000 U	1000 U	29	100 U	25 U
	10/29/2004	MW44-102904 ^b	50 U	50 U	200 U	50 U	50 U	50 U	2000 U	200 U	2000 U	200 U	200 U	2000 U	2000 U	50 U	200 U	50 U
	01/27/2005	MW44012705	500 U	500 U	500 U	500 U	500 U	500 U	--	500 U	--	500 U	500 U	--	--	500 U	500 U	500 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/27/2006	MW44012706	1 U	1 U	25.2	1 U	1 U	1 U	10 U	1 U	10 U	1 U	3.58	20 U	50 U	5.57	1 U	1 U
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	02/02/2009	MW44020209	1 U	1 U	1 U	1 U	1 U	1 U	24.5	1 U	10 U	1 U	1 U	20 U	148	0.3 U	1 U	1 U
	08/19/2009	MW44081909	1 U	1 U	3.52	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
01/01/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
08/25/2010	MW44082510	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	55.6	0.3 U	1 U	1 U	
01/24/2011	MW44012411	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
09/02/2011	MW44090211	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
E-4	07/12/2007	E4-21071207	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	09/13/2007	E4-23091307	1 U	1 U	1.24	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	02/12/2008	E4021208	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/22/2008	E4082208	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/13/2009	E4011309	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
EPA-4S	09/03/2008	EPA4S090308	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	10/02/2008	EPA4S100208	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	02/10/2009	EPA4S021009	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	04/16/2009	EPA4S041609	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/13/2009	EPA4S081309	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/29/2010	EPA4S012910	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/24/2010	EPA4S082410	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/25/2011	EPA4S012511	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
09/01/2011	EPA4S090111	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
EPA-4D	09/03/2008	EPA4D090308	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	10/02/2008	EPA4D100208	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	02/10/2009	EPA4D021009	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	04/16/2009	EPA4D041609	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/13/2009	EPA4D081309	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromobenzene	Bromochloromethane
MTCA Method B Groundwater VI Level			4.2	28	25	NV	NV	7900	350000	NV	NV	NV	NV	NV	NV	2.4	NV	NV
MTCA Method B Groundwater Cleanup Level			0.48	0.64	400	NV	NV	1.8	4800	160	NV	NV	NV	640	800	0.8	NV	NV
	01/29/2010	EPA4D012910	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/24/2010	EPA4D082410	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/25/2011	EPA4D012511	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	09/01/2011	EPA4D090111	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
<i>Cell 2 (UWBZ)</i>																		
MW-4	05/07/2004	MW4-050704	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	07/29/2004	MW4-072904	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	10/22/2004	MW4-102204	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	01/24/2005	MW4012405	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	1 U	1 U	1 U
	07/20/2005	MW4072205	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	--	10 UJ	--	10 UJ	10 UJ	--	--	10 UJ	10 UJ	10 UJ
	01/23/2006	MW4012306	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/08/2006	MW4080806	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/24/2007	MW4012407	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/14/2007	MW4081407	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/17/2008	MW4011708	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/13/2008	MW4081308	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/29/2009	MW4012909	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/18/2009	MW4081809	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/19/2010	MW4011910	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/13/2010	MW4081310	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
01/20/2011	MW4012011	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
08/26/2011	MW4082611	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
MW-5	01/26/2004	MW5-012604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	05/07/2004	MW5-050704	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	07/29/2004	MW5-072904	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	10/22/2004	MW5-102204	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	01/24/2005	MW5012405	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	1 U	1 U	1 U
	07/20/2005	MW5072205	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ	--	--	1 UJ	1 UJ	1 UJ
	01/24/2006	MW5012406	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/08/2006	MW5080806	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/24/2007	MW5012407	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/14/2007	MW5081407	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.350	1 U	1 U
	01/17/2008	MW5011708	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	1.28	1 U	1 U
	08/13/2008	MW5081308	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/18/2009	MW5081809	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/29/2009	MW5012909	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/22/2010	MW5012210	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
08/13/2010	MW5081310	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
01/20/2011	MW5012011	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
08/26/2011	MW5082611	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromobenzene	Bromochloromethane
MTCA Method B Groundwater VI Level			4.2	28	25	NV	NV	7900	350000	NV	NV	NV	NV	NV	NV	2.4	NV	NV
MTCA Method B Groundwater Cleanup Level			0.48	0.64	400	NV	NV	1.8	4800	160	NV	NV	NV	640	800	0.8	NV	NV
PZ-06	01/23/2007	PZ06012307	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/13/2007	PZ06081307	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/16/2008	PZ06011608	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/12/2008	PZ06081208	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/26/2009	PZ06012609	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/05/2009	PZ06080509	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/13/2010	PZ06011310	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/01/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/13/2011	PZ06011311	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
08/24/2011	PZ06082411	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
MW-10	08/06/2002	GW-121	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	0.5 U	2 U	0.5 U
	01/23/2007	MW10012307	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/14/2007	MW10081407	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/17/2008	MW10011708	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
MW-13	08/08/2002	GW-127	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	0.5 U	2 U	0.5 U
	01/26/2004	MW13-012604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	05/05/2004	MW13-050504	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	07/28/2004	MW13-072804	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	10/20/2004	MW13-102004	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	01/21/2005	MW13012105	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	1 U	1 U	1 U
	07/20/2005	MW13072105	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ	--	--	1 UJ	1 UJ	1 UJ
	01/23/2006	MW13012306	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/07/2006	MW13080706	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/23/2007	MW13012307	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/09/2007	MW13080907	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/15/2008	MW13011508	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/11/2008	MW13081108	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/23/2009	MW13012309	1 U	1 U	79.8	1 U	1 U	1 U	396	1 U	10 U	1 U	15.3	28.8	1800	11.3	1 U	1 U
	08/14/2009	MW13081409	1 U	1 U	122	1 U	1 U	1 U	10 U	1 U	10 U	1 U	7.76	20 U	50 U	2.10	1 U	1 U
	01/11/2010	MW13011110	1 U	1 U	32.9	1 U	1 U	1 U	10 U	1 U	10 U	1 U	8.57	20 U	50 U	0.3 U	1 U	1 U
08/11/2010	MW13081110	1 U	1 U	3.58	1 U	1 U	1 U	10 U	1 U	10 U	1 U	3.93	20 U	50 U	0.3 U	1 U	1 U	
01/12/2011	MW13011211	1 U	1 U	3.35	1 U	1 U	1 U	10 U	1 U	10 U	1 U	2.72	20 U	50 U	0.3 U	1 U	1 U	
08/23/2011	MW13082311	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
MW-14	08/08/2002	GW-128	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	0.5 U	2 U	0.5 U
	01/22/2004	MW14-012204	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	05/04/2004	MW14-050404	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	07/28/2004	MW14-072804	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	10/20/2004	MW14-102004	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	01/21/2005	MW14012105	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	1 U	1 U	1 U
	07/20/2005	MW14072105	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ	--	--	1 UJ	1 UJ	1 UJ
	01/23/2006	MW14012306	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
08/07/2006	MW14080706	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromobenzene	Bromochloromethane	
MTCA Method B Groundwater VI Level			4.2	28	25	NV	NV	7900	350000	NV	NV	NV	NV	NV	NV	2.4	NV	NV	
MTCA Method B Groundwater Cleanup Level			0.48	0.64	400	NV	NV	1.8	4800	160	NV	NV	NV	640	800	0.8	NV	NV	
	01/23/2007	MW14012307	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	08/13/2007	MW14081307	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	01/16/2008	MW14011608	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
MW-15	08/08/2002	GW-140	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	15	2 U	0.5 U	
	01/21/2004	MW15-012104	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	18	2.0 U	0.50 U	
	05/05/2004	MW15-050504	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	18	2.0 U	0.50 U	
	07/28/2004	MW15-072804	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	15	2.0 U	0.50 U	
	10/20/2004	MW15-102004	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	17	2.0 U	0.50 U	
	01/21/2005	MW15012105	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1.67	--	--	3.1	1 U	1 U
	07/20/2005	MW15072205	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	--	5 UJ	--	5 UJ	5 UJ	--	--	16.4	5 UJ	5 UJ
	01/23/2006	MW15012306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	29.0	1 U	1 U
	08/07/2006	MW15080706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	8.87	1 U	1 U
	01/18/2007	MW15011807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	20 U	50 U	14.4	1 U	1 U
	08/10/2007	MW15081007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	10.1	1 U	1 U
	01/16/2008	MW15011608	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	6.46	1 U	1 U
	08/13/2008	MW15081308	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	3.14	1 U	1 U
	09/03/2008	MW15090308	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	2.77	1 U	1 U
	01/26/2009	MW15012609	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	1.88	1 U	1 U
	08/17/2009	MW15081709	1 U	1 U	2.01	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	1.12	1 U	1 U
01/12/2010	MW15011210	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
08/11/2010	MW15081110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.490	1 U	1 U	
01/13/2011	MW15011311	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
08/23/2011	MW15082311	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
MW-16	08/07/2002	GW-129	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	2.8	2 U	0.5 U	
	01/23/2004	MW16-012304	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	2.8	2.0 U	0.50 U	
	05/06/2004	MW16-050604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	3.3	2.0 U	0.50 U	
	07/30/2004	MW16-073004	0.50 U	0.50 U	2.4	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	2.6	2.0 U	0.50 U	
	10/26/2004	MW16-102604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	1.8	2.0 U	0.50 U	
	01/25/2005	MW16012505	1 U	1 U	1.29	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	2.09	1 U	1 U
	07/25/2005	MW16072505	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	--	10 UJ	--	10 UJ	10 UJ	--	--	10 UJ	10 UJ	10 UJ
	01/25/2006	MW16012506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	9.11	1 U	1 U
	08/10/2006	MW16081006	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	1.07	1 U	1 U
	01/25/2007	MW16012507	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	1 U	20 U	50 U	6.14	1 U	1 U
	08/16/2007	MW16081607	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	1.74	1 U	1 U
	01/22/2008	MW16012208	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	2.73	1 U	1 U
	08/19/2008	MW16081908	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	3.48	1 U	1 U
	01/30/2009	MW16013009	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.410	1 U	1 U
	08/12/2009	MW16081209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	1.48	1 U	1 U
01/21/2010	MW16012110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
08/17/2010	MW16081710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.460	1 U	1 U	
01/21/2011	MW16012111	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.69	1 U	1 U	
08/30/2011	MW16083011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromobenzene	Bromochloromethane
MTCA Method B Groundwater VI Level			4.2	28	25	NV	NV	7900	350000	NV	NV	NV	NV	NV	NV	2.4	NV	NV
MTCA Method B Groundwater Cleanup Level			0.48	0.64	400	NV	NV	1.8	4800	160	NV	NV	NV	640	800	0.8	NV	NV
MW-17	08/07/2002	GW-130	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.91	20 U	2 U	20 U	2 U	2 U	20 U	20 U	0.5 U	2 U	0.5 U
	01/26/2004	MW17-012604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.67	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	05/06/2004	MW17-050604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.57	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	07/30/2004	MW17-073004	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	1.1	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	10/26/2004	MW17-102604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.98	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	01/24/2005	MW17012405	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	1 U	1 U	1 U
	07/25/2005	MW17072505	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ	--	--	1 UJ	1 UJ	1 UJ
	01/24/2006	MW17012406	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/08/2006	MW17080806	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/24/2007	MW17012407	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/15/2007	MW17081507	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
01/18/2008	MW17011808	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
MW-18	07/29/2004	MW18-072904	50 U	50 U	200 U	50 U	50 U	50 U	2000 U	200 U	2000 U	200 U	200 U	2000 U	2000 U	50 U	200 U	50 U
	07/25/2005	MW18072505	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	--	1000 UJ	--	1000 UJ	1000 UJ	--	--	1000 UJ	1000 UJ	1000 UJ
	01/24/2006	MW18012406	1 U	1 U	92.4	1 U	1 U	1 U	10 U	1 U	10 U	1 U	7.15	20 U	50 U	33.0	1 U	1 U
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/24/2007	MW18012407	1 U	1 U	103	1 U	1 U	1 UJ	1 U	1 U	10 U	1 U	10.7	20 U	50 U	30.2	1 U	1 U
	08/15/2007	MW18081507	1 U	1 U	156	1 U	1 U	1 U	10 U	1 U	10 U	1 U	12.6	20 U	50 U	27.0	1 U	1 U
	01/18/2008	MW18011808	1 U	1 U	91.6	1 U	1 U	1 U	10 U	1 U	10 U	1 U	9.85	20 U	50 U	25.9	1 U	1 U
MW-21	08/08/2002	GW-131	25 U	25 U	100 U	25 U	25 U	25 U	1000 U	100 U	1000 U	100 U	100 U	1000 U	1000 U	41	100 U	25 U
	05/06/2004	MW21-050604	10 U	10 U	40 U	10 U	10 U	10 U	400 U	40 U	400 U	40 U	40 U	400 U	400 U	12	40 U	10 U
	07/30/2004	MW21-073004	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	7.2	2.0 U	0.50 U
	10/26/2004	MW21-102604	2.5 U	2.5 U	10 U	2.5 U	2.5 U	2.5 U	100 U	10 U	100 U	10 U	10 U	100 U	100 U	5.1	10 U	2.5 U
	01/25/2005	MW21012505	100 U	100 U	100 U	100 U	100 U	100 U	--	100 U	--	100 U	100 U	--	--	100 U	100 U	100 U
	07/25/2005	MW21072505	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	--	500 UJ	--	500 UJ	500 UJ	--	--	500 UJ	500 UJ	500 UJ
	01/25/2006	MW21012506	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1.11	20 U	50 U	1.23	1 U	1 U
	08/10/2006	MW21081006	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/25/2007	MW21012507	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/16/2007	MW21081607	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	2.21	1 U	1 U
	01/22/2008	MW21012208	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	1.11	1 U	1 U
	08/19/2008	MW21081908	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/30/2009	MW21013009	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/12/2009	MW21081209	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/21/2010	MW21012110	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
08/17/2010	MW21081710	1 U	1 U	67.6	1 U	1 U	1 U	10 U	1 U	10 U	1 U	12.9	20 U	50 U	4.10	1 U	1 U	
01/21/2011	MW21012111	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.53	1 U	1 U	
08/30/2011	MW21083011	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.88	1 U	1 U	
MW-23	08/06/2002	GW-124	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	0.5 U	2 U	0.5 U
	01/22/2004	MW23-012204	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	05/03/2004	MW23-050304	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	07/27/2004	MW23-072704	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	10/19/2004	MW23-101904	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	01/21/2005	MW23012105	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.53	1 U	1 U

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloro-ethane	1,2-Dichloro-propane	1,3,5-Trimethyl-benzene	1,3-Dichloro-benzene	1,3-Dichloro-propane	1,4-Dichloro-benzene	2-Butanone	2-Chloro-toluene	2-Hex-anone	4-Chloro-toluene	4-Isopropyl-toluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromo-benzene	Bromochloro-methane	
MTCA Method B Groundwater VI Level			4.2	28	25	NV	NV	7900	350000	NV	NV	NV	NV	NV	NV	2.4	NV	NV	
MTCA Method B Groundwater Cleanup Level			0.48	0.64	400	NV	NV	1.8	4800	160	NV	NV	NV	640	800	0.8	NV	NV	
	07/20/2005	MW23072105	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ	--	--	1 UJ	1 UJ	1 UJ	
	01/20/2006	MW23012006	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	08/07/2006	MW23080706	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	01/23/2007	MW23012307	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	08/09/2007	MW23080907	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/15/2008	MW23011508	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/11/2008	MW23081108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/11/2010	MW23011110	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/30/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-25	08/12/2002	GW-141	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	0.5 U	2 U	0.5 U	
	01/27/2004	MW25-012704	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	2.3	2.0 U	0.50 U	
	04/29/2004	MW25-042904	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.61	2.0 U	0.50 U	
	08/06/2004	MW25-080604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U	
	10/22/2004	MW25-102204	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U	
	01/26/2005	MW25012605	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	1 U	1 U	1 U	
	07/25/2005	MW25072605	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ	--	--	1 UJ	1 UJ	1 UJ	
	01/26/2006	MW25012606	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	08/09/2006	MW25080906	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	01/26/2007	MW25012607	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	08/17/2007	MW25081707	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	01/23/2008	MW25012308	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	08/20/2008	MW25082008	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	01/27/2010	MW25012710	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
08/31/2011	MW25083111	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U		
MW-26	01/26/2004	MW26-012604	50 U	50 U	200	50 U	50 U	50 U	2000 U	200 U	2000 U	200 U	200 U	2000 U	2000 U	70	200 U	50 U	
	05/05/2004	MW26-050504	25 U	25 U	200	25 U	25 U	25 U	1000 U	100 U	1000 U	100 U	100 U	1000 U	1000 U	57	100 U	25 U	
	07/29/2004	MW26-072904	25 U	25 U	210	25 U	25 U	25 U	1000 U	100 U	1000 U	100 U	100 U	1000 U	1000 U	52	100 U	25 U	
	10/25/2004	MW26-102504	25 U	25 U	210	25 U	25 U	25 U	1000 U	100 U	1000 U	100 U	100 U	1000 U	1000 U	52	100 U	25 U	
	01/24/2005	MW26012405	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	--	1000 U	--	1000 U	1000 U	--	--	1000 U	1000 U	1000 U	
	07/25/2005	MW26072505	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	--	1000 UJ	--	1000 UJ	1000 UJ	--	--	1000 UJ	1000 UJ	1000 UJ
	01/24/2006	MW26012406	1 U	1 U	118	1 U	1 U	1 U	10 U	1 U	10 U	1 U	9.96	20 U	50 U	54.0	1 U	1 U	
	08/08/2006	MW26080806	1 U	1 U	131	1 U	1 U	1 U	10 U	1 U	10 U	1 U	16.3	20 U	50 U	68.2	1 U	1 U	
	01/24/2007	MW26012407	1 U	1 U	109	1 U	1 U	1 UJ	1 U	1 U	10 U	1 U	11.3	20 U	50 U	64.0	1 U	1 U	
	08/15/2007	MW26081507	1 U	1 U	198	1 U	1 U	1 U	10 U	1 U	10 U	1 U	14.6	20 U	50 U	57.9	1 U	1 U	
	01/18/2008	MW26011808	1 U	1 U	110	1 U	1 U	1 U	10 U	1 U	10 U	1 U	10.7	20 U	50 U	82.6	1 U	1 U	
	08/15/2008	MW26081508	1 U	1 U	204	1 U	1 U	1 U	10 U	1 U	10 U	1 U	16.4	20 U	50 U	41.0	1 U	1 U	
	01/28/2009	MW26012809	1 U	1 U	146	1 U	1 U	1 U	10 U	1 U	10 U	1 U	10.4	20 U	50 U	38.8	1 U	1 U	
	08/18/2009	MW26081809	1 U	1 U	616	1 U	1 U	1 U	10 U	1 U	10 U	1 U	13.9	20 U	50 U	46.0	1 U	1 U	
	01/25/2010	MW26012510	1 U	1 U	754	1 U	1 U	1 U	10 U	1 U	10 U	1 U	13.5	20 U	50 U	36.1	1 U	1 U	
08/16/2010	MW26081610	1 U	1 U	161	1 U	1 U	1 U	10 U	1 U	10 U	1 U	14.7	20 U	50 U	56.3	1 U	1 U		
01/20/2011	MW26012011	1 U	1 U	509	1 U	1 U	1 U	10 U	1 U	10 U	1 U	18.8	20 U	50 U	42.2	1 U	1 U		
08/30/2011	MW26083011	1 U	1 U	205	1 U	1 U	1 U	10 U	1 U	10 U	1 U	11.6	20 U	50 U	30	1 U	1 U		

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloro-ethane	1,2-Dichloro-propane	1,3,5-Trimethyl-benzene	1,3-Dichloro-benzene	1,3-Dichloro-propane	1,4-Dichloro-benzene	2-Butanone	2-Chloro-toluene	2-Hex-anone	4-Chloro-toluene	4-Isopropyl-toluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromo-benzene	Bromochloro-methane	
MTCA Method B Groundwater VI Level			4.2	28	25	NV	NV	7900	350000	NV	NV	NV	NV	NV	NV	2.4	NV	NV	
MTCA Method B Groundwater Cleanup Level			0.48	0.64	400	NV	NV	1.8	4800	160	NV	NV	NV	640	800	0.8	NV	NV	
MW-27	01/26/2004	MW27-012604	5.0 U	5.0 U	20 U	5.0 U	5.0 U	5.0 U	200 U	20 U	200 U	20 U	20 U	200 U	200 U	24	20 U	5.0 U	
	05/07/2004	MW27-050704	2.5 U	2.5 U	10 U	2.5 U	2.5 U	2.5 U	100 U	10 U	100 U	10 U	10 U	100 U	100 U	19	10 U	2.5 U	
	07/29/2004	MW27-072904	2.5 U	2.5 U	10 U	2.5 U	2.5 U	2.5 U	100 U	10 U	100 U	10 U	10 U	100 U	100 U	26	10 U	2.5 U	
	10/20/2004	MW27-102004	2.5 U	2.5 U	10 U	2.5 U	2.5 U	2.5 U	100 U	10 U	100 U	10 U	10 U	100 U	100 U	20	10 U	2.5 U	
	01/21/2005	MW27012105	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	1 U	1 U	1 U	
	07/20/2005	MW27072205	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	--	100 UJ	--	100 UJ	100 UJ	--	--	100 UJ	100 UJ	100 UJ
	01/23/2006	MW27012306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	17.8	1 U	1 U
	08/07/2006	MW27080706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	18.3	1 U	1 U
	01/24/2007	MW27012407	1 U	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	10 U	1 U	1 U	20 U	50 U	20.1	1 U	1 U
	08/14/2007	MW27081407	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	13.4	1 U	1 U
	01/17/2008	MW27011708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	15.6	1 U	1 U
	08/15/2008	MW27081508	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	15.1	1 U	1 U
	01/22/2010	MW27012210	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	13.7	1 U	1 U
08/29/2011	MW27082911	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	8.02	1 U	1 U	
MW-38	08/07/2002	GW-135	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	1.6	2 U	0.5 U	
	dup	08/07/2002	GW-149	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	1.5	2 U	0.5 U
	dup	01/27/2004	MW38-012704	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.86	2.0 U	0.50 U
		01/27/2004	MW38DUP-012704	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.95	2.0 U	0.50 U
	dup	05/06/2004	MW38-050604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
		05/06/2004	MW38-050604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	dup	08/06/2004	MW38-080604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
		08/06/2004	MW38-080604-Dup	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	dup	10/29/2004	MW38-102904	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
		10/29/2004	MW38-102904-Dup	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	dup	01/25/2005	MW38012505	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	1 U	1 U	1 U
		01/25/2005	MW38DUP012505	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	1 U	1 U	1 U
	dup	07/25/2005	MW38072605	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	--	10 UJ	--	10 UJ	10 UJ	--	--	10 UJ	10 UJ	10 UJ
		07/25/2005	MW38072605-Dup	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	--	10 UJ	--	10 UJ	10 UJ	--	--	10 UJ	10 UJ	10 UJ
	dup	01/26/2006	MW38012606	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
		01/26/2006	MW38012606-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	dup	08/10/2006	MW38081006	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
		08/10/2006	MW38081006-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	dup	01/25/2007	MW38012507	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
		01/25/2007	MW38012507-Dup	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	dup	08/16/2007	MW38081607	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
		08/16/2007	MW38081607-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	dup	01/23/2008	MW38012308	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
01/23/2008		MW38012308-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
dup	08/21/2008	MW38082108	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	08/21/2008	MW38082108-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
dup	02/02/2009	MW38020209	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	02/02/2009	MW38020209-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
dup	08/12/2009	MW38081209	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloro-ethane	1,2-Dichloro-propane	1,3,5-Trimethyl-benzene	1,3-Dichloro-benzene	1,3-Dichloro-propane	1,4-Dichloro-benzene	2-Butanone	2-Chloro-toluene	2-Hex-anone	4-Chloro-toluene	4-Isopropyl-toluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromo-benzene	Bromochloro-methane
MTCA Method B Groundwater VI Level			4.2	28	25	NV	NV	7900	350000	NV	NV	NV	NV	NV	NV	2.4	NV	NV
MTCA Method B Groundwater Cleanup Level			0.48	0.64	400	NV	NV	1.8	4800	160	NV	NV	NV	640	800	0.8	NV	NV
dup	08/12/2009	MW38081209-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/21/2010	MW38012110	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
dup	01/21/2010	MW38012110-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/17/2010	MW38081710	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
dup	08/17/2010	MW38081710-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/21/2011	MW38012111	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/31/2011	MW38083111	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
dup	08/31/2011	MW38DUP083111	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
MW-39	08/07/2002	GW-136	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	0.5 U	2 U	0.5 U
	01/27/2004	MW39-012704	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
dup	01/27/2004	MW39DUP-012704	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	05/06/2004	MW39-050604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
dup	05/06/2004	MW39-050604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	08/06/2004	MW39-080604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
dup	08/06/2004	MW39-080604-Dup	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	10/29/2004	MW39-102904	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
dup	10/29/2004	MW39-102904-Dup	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	01/25/2005	MW39012505	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	1 U	1 U	1 U
dup	01/25/2005	MW39DUP012505	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	1 U	1 U	1 U
	07/25/2005	MW39072605	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	--	100 UJ	--	100 UJ	100 UJ	--	--	100 UJ	100 UJ	100 UJ
dup	07/25/2005	MW39072605-Dup	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	--	100 UJ	--	100 UJ	100 UJ	--	--	100 UJ	100 UJ	100 UJ
	01/26/2006	MW39012606	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/26/2006	MW39012606-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/10/2006	MW39081006	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
dup	08/10/2006	MW39081006-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/25/2007	MW39012507	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
dup	01/25/2007	MW39012507-Dup	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/16/2007	MW39081607	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
dup	08/16/2007	MW39081607-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/23/2008	MW39012308	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
dup	01/23/2008	MW39012308-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/21/2008	MW39082108	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
dup	08/21/2008	MW39082108-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	02/02/2009	MW39020209	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
dup	02/02/2009	MW39020209-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/12/2009	MW39081209	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
dup	08/12/2009	MW39081209-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/21/2010	MW39012110	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
dup	01/21/2010	MW39012110-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/17/2010	MW39081710	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromobenzene	Bromochloromethane
MTCA Method B Groundwater VI Level			4.2	28	25	NV	NV	7900	350000	NV	NV	NV	NV	NV	NV	2.4	NV	NV
MTCA Method B Groundwater Cleanup Level			0.48	0.64	400	NV	NV	1.8	4800	160	NV	NV	NV	640	800	0.8	NV	NV
dup	01/21/2011	MW39012111	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/31/2011	MW39083111	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/31/2011	MW39DUP083111	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
MW-48S	08/20/2008	MW48S082008	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	10/08/2008	MW-48S100808	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	02/02/2009	MW48S020209	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	04/09/2009	MW48S040909	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/19/2009	MW48S081909	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/27/2010	MW48S012710	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/17/2010	MW48S081710	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/24/2011	MW48S012411	1 U	1 U	9.07	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.39	1 U	1 U
08/31/2011	MW48S083111	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
MW-49D	08/19/2008	MW49D081908	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	4.07	1 U	1 U
	10/03/2008	MW49D100308	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	243	4.24	1 U	1 U
	01/26/2009	MW49D012609	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	81.5	2.59	1 U	1 U
	04/06/2009	MW49D040609	1 U	1 U	1 U	1 U	1 U	1 U	16.7	1 U	10 U	1 U	1 U	20 U	224	0.3 U	1 U	1 U
	08/14/2009	MW49D081409	1 U	1 U	1 U	1 U	1 U	1 U	10.5	1 U	10 U	1 U	1 U	20 U	158	0.510	1 U	1 U
	01/12/2010	MW49D011210	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/11/2010	MW49D081110	1 U	1 U	1 U	1 U	1 U	1 U	17.4	1 U	10 U	1 U	1 U	20 U	68.7	0.740	1 U	1 U
	01/13/2011	MW49D011311	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.44	1 U	1 U
08/23/2011	MW49D082311	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.38	1 U	1 U	
MW-50S	08/19/2008	MW50S081908	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	10/08/2008	MW-50S100808	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/30/2009	MW50S013009	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	04/09/2009	MW50S040909	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/19/2009	MW50S081909	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/26/2010	MW50S012610	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/16/2010	MW50S081610	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/21/2011	MW50S012111	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
08/30/2011	MW50S083011	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
MW-51D	08/12/2008	MW51D081208	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	10/06/2008	MW-51D100608	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/26/2009	MW51D012609	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	04/06/2009	MW51D040609	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/05/2009	MW51D080509	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/13/2010	MW51D011310	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/12/2010	MW51D081210	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/13/2011	MW51D011311	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
08/24/2011	MW51D082411	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromobenzene	Bromochloromethane
MTC Method B Groundwater VI Level			4.2	28	25	NV	NV	7900	350000	NV	NV	NV	NV	NV	NV	2.4	NV	NV
MTC Method B Groundwater Cleanup Level			0.48	0.64	400	NV	NV	1.8	4800	160	NV	NV	NV	640	800	0.8	NV	NV
MW-52D	08/14/2008	MW52D081508	1 U	1 U	16.4	1 U	1 U	1 U	10 U	1 U	10 U	1 U	2.68	20 U	50 U	4.47	1 U	1 U
	10/07/2008	MW-52D100708	1 U	1 U	1.23	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	1.40	1 U	1 U
	01/30/2009	MW52D013009	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	2.24	1 U	1 U
	04/09/2009	MW52D040909	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	1.35	1 U	1 U
	08/18/2009	MW52D081809	1 U	1 U	2.21	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	2.34	1 U	1 U
	01/25/2010	MW52D012510	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.670	1 U	1 U
	08/16/2010	MW52D081610	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.710	1 U	1 U
	01/20/2011	MW52D012011	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.35	1 U	1 U
08/30/2011	MW52D083011	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.44	1 U	1 U	
MW-53S	08/14/2008	MW53S081408	1 U	1 U	4.02	1 U	1 U	1 U	10 U	1 U	10 U	1 U	2.12	20 U	50 U	31.4	1 U	1 U
	10/07/2008	MW-53S100708	1 U	1 U	1.41	1 U	1 U	1 U	10 U	1 U	10 U	1 U	5.75	20 U	50 U	4.48	1 U	1 U
	01/28/2009	MW53S012809	1 U	1 U	1.75	1 U	1 U	1 U	10 U	1 U	10 U	1 U	4.16	20 U	50 U	22.6	1 U	1 U
	04/10/2009	MW53S041009	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	2.12	20 U	50 U	22.4	1 U	1 U
	08/18/2009	MW53S081809	1 U	1 U	10.1	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1.88	20 U	50 U	13.2	1 U	1 U
	01/20/2010	MW53S012010	1 U	1 U	2.07	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	8.51	1 U	1 U
	08/16/2010	MW53S081610	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	6.51	20 U	50 U	10.2	1 U	1 U
	01/18/2011	MW53S011811	1 U	1 U	33.2	1 U	1 U	1 U	10 U	1 U	10 U	1 U	6.74	20 U	50 U	6.6	1 U	1 U
08/11/2011	MW53S081111	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	7.08	20 U	50 U	2.85	1 U	1 U	
MW-53D	08/14/2008	MW53D081408	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	2.64	1 U	1 U
	10/07/2008	MW-53D100708	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	1.26	1 U	1 U
	01/28/2009	MW53D012809	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	3.79	1 U	1 U
	04/10/2009	MW53D041009	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	2.62	1 U	1 U
	08/17/2009	MW53D081709	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	2.11	1 U	1 U
	01/20/2010	MW53D012010	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	1.29	1 U	1 U
	08/16/2010	MW53D081610	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.670	1 U	1 U
	01/18/2011	MW53D011811	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
08/11/2011	MW53D081111	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
MW-55S	08/20/2010	MW55S082010	1 U	1 U	2.29	1 U	1 U	1 U	10 U	1 U	10 U	1 U	4.38	20 U	50 U	3.47	1 U	1 U
	01/14/2011	MW55S011411	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.34	1 U	1 U
	08/08/2011	MW55S080811	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1	20 U	50 U	0.3 U	1 U	1 U
MW-55D	09/07/2010	MW55D090710	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/14/2011	MW55D011411	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	3.81	1 U	1 U
	08/08/2011	MW55D080811	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.4	1 U	1 U
MW-57S	08/15/2008	MW57S081508	1 U	1 U	106	1 U	1 U	1 U	10 U	1 U	10 U	1 U	14.9	20 U	50 U	2.00	1 U	1 U
	10/06/2008	MW-57S100608	1 U	1 U	98.4	1 U	1 U	1 U	10 U	1 U	10 U	1 U	12.2	20 U	50 U	1.65	1 U	1 U
	01/27/2009	MW57S012709	1 U	1 U	86.5	1 U	1 U	1 U	10 U	1 U	10 U	1 U	11.4	20 U	50 U	1.40	1 U	1 U
	04/07/2009	MW57S040709	1 U	1 U	82.9	1 U	1 U	1 U	10 U	1 U	10 U	1 U	10.4	20 U	50 U	1.40	1 U	1 U
	08/06/2009	MW57S080609	1 U	1 U	79.5	1 U	1 U	1 U	10 U	1 U	10 U	1 U	13.7	20 U	50 U	2.32	1 U	1 U
	01/13/2010	MW57S011310	1 U	1 U	85.7	1 U	1 U	1 U	10 U	1 U	10 U	1 U	11.3	20 U	50 U	0.640	1 U	1 U
	08/12/2010	MW57S081210	1 U	1 U	93.5	1 U	1 U	1 U	10 U	1 U	10 U	1 U	15.5	20 U	50 U	2.08	1 U	1 U
	01/14/2011	MW57S011411	1 U	1 U	104	1 U	1 U	1 U	10 U	1 U	10 U	1 U	15.5	20 U	50 U	2.13	1 U	1 U
08/25/2011	MW57S082511	1 U	1 U	90.3	1 U	1 U	1 U	10 U	1 U	10 U	1 U	16.2	20 U	50 U	1.76	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromobenzene	Bromochloromethane	
MTCA Method B Groundwater VI Level			4.2	28	25	NV	NV	7900	350000	NV	NV	NV	NV	NV	NV	2.4	NV	NV	
MTCA Method B Groundwater Cleanup Level			0.48	0.64	400	NV	NV	1.8	4800	160	NV	NV	NV	640	800	0.8	NV	NV	
MW-57D	08/14/2008	MW57D081508	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	33.7	1 U	1 U	
	10/06/2008	MW-57D100608	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	29.1	1 U	1 U	
	dup	10/06/2008	MW-57D100608-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	32.6	1 U	1 U
	dup	01/27/2009	MW57D012709	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	28.3	1 U	1 U
	dup	01/27/2009	MW57D012709-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	27.7	1 U	1 U
	dup	04/07/2009	MW57D040709	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	32.4	1 U	1 U
	dup	04/07/2009	MW57D040709-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	33.3	1 U	1 U
	dup	08/06/2009	MW57D080609	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	28.1	1 U	1 U
	dup	01/13/2010	MW57D011310	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	33.6	1 U	1 U
	dup	01/13/2010	MW57D011310-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	31.6	1 U	1 U
	dup	08/12/2010	MW57D081210	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	31.3	1 U	1 U
	dup	08/12/2010	MW57D081210-Dup	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	25.4	1 U	1 U
	dup	01/14/2011	MW57D011411	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	30.6	1 U	1 U
	dup	01/14/2011	MW57DDUP011411	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	32.5	1 U	1 U
dup	08/25/2011	MW57D082511	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	27.1	1 U	1 U	
dup	08/25/2011	MW57DDUP082511	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	28.7	1 U	1 U	
MW-58D	08/13/2008	MW58D081308	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	6.69	1 U	1 U	
	10/08/2008	MW-58D100808	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	9.62	1 U	1 U	
	01/27/2009	MW58D012709	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	8.15	1 U	1 U	
	04/07/2009	MW58D040709	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	6.62	1 U	1 U	
	08/06/2009	MW58D080609	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	10.3	1 U	1 U	
	01/14/2010	MW58D011410	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	16.1	1 U	1 U	
	08/12/2010	MW58D081210	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	13.6	1 U	1 U	
	01/19/2011	MW58D011911	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	19.5	1 U	1 U	
08/26/2011	MW58D082611	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	18.3	1 U	1 U		
EPA-5S	08/11/2008	EPA5S081108	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	10/02/2008	EPA5S100208	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	01/23/2009	EPA5S012309	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	04/03/2009	EPA5S040309	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	08/05/2009	EPA5S080509	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	01/08/2010	EPA5S010810	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	08/11/2010	EPA5S081110	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	01/12/2011	EPA5S011211	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
08/09/2011	EPA5S080911	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U		
EPA-5D	08/11/2008	EPA5D081108	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	10/02/2008	EPA5D100208	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	01/23/2009	EPA5D012309	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	04/03/2009	EPA5D040309	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	08/05/2009	EPA5D080509	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
01/08/2010	EPA5D010810	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U		

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromobenzene	Bromochloromethane	
MTC A Method B Groundwater VI Level			4.2	28	25	NV	NV	7900	350000	NV	NV	NV	NV	NV	NV	2.4	NV	NV	
MTC A Method B Groundwater Cleanup Level			0.48	0.64	400	NV	NV	1.8	4800	160	NV	NV	NV	640	800	0.8	NV	NV	
	08/11/2010	EPA5D081110	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	01/12/2011	EPA5D011211	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	08/09/2011	EPA5D080911	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
EPA-6S dup	08/18/2008	EPA6S081808	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.360	1 U	1 U	
	10/07/2008	EPA-6S100708	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.350	1 U	1 U	
	01/29/2009	EPA6S012909	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	04/10/2009	EPA6S041009	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.630	1 U	1 U	
	08/12/2009	EPA6S081209	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	1.54	1 U	1 U	
	01/25/2010	EPA6S012510	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.440	1 U	1 U	
	08/13/2010	EPA6S081310	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.65	1 U	1 U	
	01/19/2011	EPA6S011911	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.33	1 U	1 U	
	01/19/2011	EPA6SDUP011911	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.32	1 U	1 U
08/10/2011	EPA6S081011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
EPA-6D	08/18/2008	EPA6D081808	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	25.6	1 U	1 U	
	10/07/2008	EPA-6D100708	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	10.2	1 U	1 U	
	01/29/2009	EPA6D012909	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	16.7	1 U	1 U	
	04/10/2009	EPA6D041009	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	14.8	1 U	1 U	
	08/12/2009	EPA6D081209	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	9.36	1 U	1 U	
	01/25/2010	EPA6D012510	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	08/13/2010	EPA6D081310	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	3.37	1 U	1 U	
	01/19/2011	EPA6D011911	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5.25	1 U	1 U	
08/10/2011	EPA6D081011	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	1.93	1 U	1 U	
Carty Lake Monitoring Wells (UWBZ)																			
MW-30	08/13/2002	GW-133	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	0.5 U	2 U	0.5 U	
USDFW-1	10/24/2003	USDFW-1-102403	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	4.3	2.0 U	0.50 U	
	05/04/2004	USDFW1-050404	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	3	2.0 U	0.50 U	
	08/13/2004	USDFW1-081304	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	3.2	2.0 U	0.50 U	
	10/25/2004	USDFW1-102504	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	1.6	2.0 U	0.50 U	
	01/28/2005	USDFW1012805	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	1.43	1 U	1 U
	07/28/2005	USDFW1072805	1 U	1 U	1 U	1 U	1 U	1 U	1 U		1 U	--	1 U	1 U	--	--	1.1	1 U	1 U
	02/01/2006	USDFW1020106	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.430	1 U	1 U	
	08/11/2006	USDFW1081106	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
	01/22/2007	USDFW1012207	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.550	1 U	1 U	
	08/27/2007	USDFW1082707	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.410	1 U	1 U
	01/28/2008	USDFW1012808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.400	1 U	1 U
	08/21/2008	USDW1082108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	02/03/2009	USDFW1020309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/07/2009	USDFW1080709	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/28/2010	USDFW1012810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/26/2010	USDFW1082610	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
01/26/2011	USDFW1012611	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
09/06/2011	USDFW1090611	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloro-ethane	1,2-Dichloro-propane	1,3,5-Trimethyl-benzene	1,3-Dichloro-benzene	1,3-Dichloro-propane	1,4-Dichloro-benzene	2-Butanone	2-Chloro-toluene	2-Hex-anone	4-Chloro-toluene	4-Isopropyl-toluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromo-benzene	Bromochloro-methane
MTC Method B Groundwater VI Level			4.2	28	25	NV	NV	7900	350000	NV	NV	NV	NV	NV	NV	2.4	NV	NV
MTC Method B Groundwater Cleanup Level			0.48	0.64	400	NV	NV	1.8	4800	160	NV	NV	NV	640	800	0.8	NV	NV
USDFW-2	10/24/2003	USDFW-2-102403	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	05/04/2004	USDFW2-050404	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	08/13/2004	USDFW2-081304	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	10/25/2004	USDFW2-102504	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	01/28/2005	USDFW2012805	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	1 U	1 U	1 U
	07/28/2005	USDFW2072805	1 U	1 U	1 U	1 U	1 U	1 U		1 U	--	1 U	1 U	--	--	1 U	1 U	1 U
	02/01/2006	USDFW2020106	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/11/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/22/2007	USDFW2012207	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/27/2007	USDFW2082707	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U
01/28/2008	USDFW2012808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
USDFW-3	10/24/2003	USDFW-3-102403	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	05/04/2004	USDFW3-050404	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	08/13/2004	USDFW3-081304	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	10/25/2004	USDFW3-102504	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	01/28/2005	USDFW3012805	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	1 U	1 U	1 U
	07/28/2005	USDFW3072805	1 U	1 U	1 U	1 U	1 U	1 U		1 U	--	1 U	1 U	--	--	1 U	1 U	1 U
	02/01/2006	USDFW3020106	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/11/2006	USDFW3081106	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/22/2007	USDFW3012207	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/27/2007	USDFW3082707	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U
01/28/2008	USDFW3012808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
RMW-2S	08/21/2008	RMW2S082108	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	10/09/2008	RMW2S100908	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	02/03/2009	RMW2S020309	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	04/08/2009	RMW2S040809	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/07/2009	RMW2S080709	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/28/2010	RMW2S012810	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/26/2010	RMW2S082610	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/26/2011	RMW2S012611	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
09/06/2011	RMW2S090611	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
RMW-2D	08/21/2008	RMW2D082108	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	10/09/2008	RMW2D100908	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	02/03/2009	RMW2D020309	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	04/08/2009	RMW2D040809	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/07/2009	RMW2D080709	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/28/2010	RMW2D012810	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/26/2010	RMW2D082610	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/26/2011	RMW2D012611	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
09/06/2011	RMW2D090611	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromobenzene	Bromochloromethane
MTC Method B Groundwater VI Level			4.2	28	25	NV	NV	7900	350000	NV	NV	NV	NV	NV	NV	2.4	NV	NV
MTC Method B Groundwater Cleanup Level			0.48	0.64	400	NV	NV	1.8	4800	160	NV	NV	NV	640	800	0.8	NV	NV
LWBZ: Cells 1 and 2 and Carty Lake																		
<i>Cell 1 (LWBZ)</i>																		
MW-40	08/08/2002	GW-151	1.3 U	1.3 U	7.8	1.3 U	1.3 U	1.3 U	50 U	5 U	50 U	5 U	5 U	50 U	50 U	4.6	5 U	1.3 U
	01/23/2004	MW40-012304	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	1.3	2.0 U	0.50 U
	04/30/2004	MW40-043004	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.78	2.0 U	0.50 U
	08/11/2004	MW40-081104	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.63	2.0 U	0.50 U
	10/29/2004	MW40-102904 ^b	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50	2.0 U	0.50 U
	01/27/2005	MW40012705	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1.14	--	--	1 U	1 U	1 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/27/2006	MW40012706	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.340	1 U	1 U
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/12/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	02/02/2009	MW40020209	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/19/2009	MW40081909	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
01/29/2010	MW40012910	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
08/25/2010	MW40082510	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
01/24/2011	MW40012411	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
09/02/2011	MW40090211	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
MW-41	08/12/2002	GW-148	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	0.5 U	2 U	0.5 U
	01/29/2004	MW41-012904	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	04/29/2004	MW41-042904	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	52	0.50 U	2.0 U	0.50 U
	08/12/2004	MW41-081204	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	11/08/2004	MW41-110804	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	01/27/2005	MW41012705	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	1 U	1 U	1 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/30/2006	MW41013006	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	5.67	1 U	1 U
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/12/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
<i>Cell 2 (LWBZ)</i>																		
MW-22	08/08/2002	GW-143	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	8.6	2 U	0.5 U
	01/23/2004	MW22-012304	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	8.9	2.0 U	0.50 U
	04/28/2004	MW22-042804	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	8.7	2.0 U	0.50 U
	08/06/2004	MW22-080604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	6.2	2.0 U	0.50 U
	10/26/2004	MW22-102604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	4.8	2.0 U	0.50 U
	01/25/2005	MW22012505	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	3.94	1 U	1 U
	07/25/2005	MW22072505	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ	--	--	2.45	1 UJ	1 UJ
01/25/2006	MW22012506	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	4.91	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromobenzene	Bromochloromethane
MTCA Method B Groundwater VI Level			4.2	28	25	NV	NV	7900	350000	NV	NV	NV	NV	NV	NV	2.4	NV	NV
MTCA Method B Groundwater Cleanup Level			0.48	0.64	400	NV	NV	1.8	4800	160	NV	NV	NV	640	800	0.8	NV	NV
	08/10/2006	MW22081006	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.970	1 U	1 U
	01/25/2007	MW22012507	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/16/2007	MW22081607	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	1.18	1 U	1 U
	01/22/2008	MW22012208	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.630	1 U	1 U
MW-33	08/07/2002	GW-122	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	1.1	2 U	0.5 U
	01/21/2004	MW33-012104	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	3.4	2.0 U	0.50 U
	04/27/2004	MW33-042704	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	3.5	2.0 U	0.50 U
	07/28/2004	MW33-072804	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	2.6	2.0 U	0.50 U
	10/19/2004	MW33-101904	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	2.2	2.0 U	0.50 U
	01/20/2005	MW33012005	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	1.97	1 U	1 U
	07/20/2005	MW33072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ	--	--	1.77	1 UJ	1 UJ
	01/20/2006	MW33012006	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	1.53	1 U	1 U
	08/04/2006	MW33080406	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/19/2007	MW33011907	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	20 U	50 U	1.12	1 U	1 U
	08/09/2007	MW33080907	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/15/2008	MW33011508	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	1.03	1 U	1 U
	01/11/2010	MW33011110	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/11/2008	MW33081108	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.380	1 U	1 U
01/11/2010	MW33011110	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
08/09/2011	MW33080911	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
MW-34	08/08/2002	GW-144	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	0.5 U	2 U	0.5 U
	01/21/2004	MW34-012104	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	04/27/2004	MW34-042704	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	07/29/2004	MW34-072904	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	10/20/2004	MW34-102004	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	01/21/2005	MW34012105	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	1 U	1 U	1 U
	07/20/2005	MW34072105	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ	--	--	1 UJ	1 UJ	1 UJ
	01/23/2006	MW34012306	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/07/2006	MW34080706	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/18/2007	MW34011807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/10/2007	MW34081007	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
01/16/2008	MW34011608	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
MW-35 dup	08/13/2002	GW-145	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	15	2 U	0.5 U
	08/13/2002	GW-150	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	14	2 U	0.5 U
	01/21/2004	MW35-012104	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	16	2.0 U	0.50 U
	04/28/2004	MW35-042804	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	15	2.0 U	0.50 U
	07/30/2004	MW35-073004	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	16	2.0 U	0.50 U
	10/25/2004	MW35-102504	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	13	2.0 U	0.50 U
	01/24/2005	MW35012405	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	7.21	--	--	14.4	1 U	1 U
	07/20/2005	MW35072205	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	--	5 UJ	--	5 UJ	5 UJ	--	--	11.3	5 UJ	5 UJ
	01/24/2006	MW35012406	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	12.1	1 U	1 U
	08/08/2006	MW35080806	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	12.8	1 U	1 U
01/24/2007	MW35012407	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	1 U	20 U	50 U	9.39	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloro-ethane	1,2-Dichloro-propane	1,3,5-Trimethyl-benzene	1,3-Dichloro-benzene	1,3-Dichloro-propane	1,4-Dichloro-benzene	2-Butanone	2-Chloro-toluene	2-Hex-anone	4-Chloro-toluene	4-Isopropyl-toluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromo-benzene	Bromochloro-methane
MTC Method B Groundwater VI Level			4.2	28	25	NV	NV	7900	350000	NV	NV	NV	NV	NV	NV	2.4	NV	NV
MTC Method B Groundwater Cleanup Level			0.48	0.64	400	NV	NV	1.8	4800	160	NV	NV	NV	640	800	0.8	NV	NV
	08/14/2007	MW35081407	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/18/2008	MW35011808	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	13.7	1 U	1 U
	08/14/2008	MW35081408	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	12.6	1 U	1 U
	01/30/2009	MW35013009	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	7.95	1 U	1 U
	08/18/2009	MW35081809	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	10.7	1 U	1 U
	01/22/2010	MW35012210	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	7.93	1 U	1 U
	08/16/2010	MW35081610	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	7.80	1 U	1 U
	01/20/2011	MW35012011	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	7.75	1 U	1 U
08/29/2011	MW35082911	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	6.14	1 U	1 U
MW-36	08/07/2002	GW-146	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	2.7	2 U	0.5 U
	01/26/2004	MW36-012604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.65	2.0 U	0.50 U
	04/28/2004	MW36-042804	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	3.2	2.0 U	0.50 U
	07/30/2004	MW36-073004	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	3	2.0 U	0.50 U
	10/26/2004	MW36-102604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	2.1	2.0 U	0.50 U
	01/25/2005	MW36012505	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	1.49	1 U	1 U
	07/25/2005	MW36072705	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ	--	--	1.27	1 UJ	1 UJ
	01/25/2006	MW36012506	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.560	1 U	1 U
	08/08/2006	MW36080806	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/24/2007	MW36012407	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/15/2007	MW36081507	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/22/2008	MW36012208	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/19/2008	MW36081908	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/30/2009	MW36013009	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/19/2009	MW36081909	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/26/2010	MW36012610	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
08/16/2010	MW36081610	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
01/21/2011	MW36012111	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
08/30/2011	MW36083011	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
MW-37	08/12/2002	GW-147	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	20 U	2 U	20 U	2 U	2 U	20 U	20 U	0.5 U	2 U	0.5 U
	01/27/2004	MW37-012704	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	04/29/2004	MW37-042904	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	08/06/2004	MW37-080604	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	10/22/2004	MW37-102204	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	20 U	20 U	0.50 U	2.0 U	0.50 U
	01/26/2005	MW37012605	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	--	--	1 U	1 U	1 U
	07/25/2005	MW37072605	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ	--	--	1 UJ	1 UJ	1 UJ
	01/26/2006	MW37012606	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/09/2006	MW37080906	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/26/2007	MW370120607	1 U	1 U	1 U	1 U	1 U	1 UJ	1 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/17/2007	MW37081707	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
01/23/2008	MW37012308	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloroethane	1,2-Dichloropropane	1,3,5-Trimethylbenzene	1,3-Dichlorobenzene	1,3-Dichloropropane	1,4-Dichlorobenzene	2-Butanone	2-Chlorotoluene	2-Hexanone	4-Chlorotoluene	4-Isopropyltoluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromobenzene	Bromochloromethane
MTC Method B Groundwater VI Level			4.2	28	25	NV	NV	7900	350000	NV	NV	NV	NV	NV	NV	2.4	NV	NV
MTC Method B Groundwater Cleanup Level			0.48	0.64	400	NV	NV	1.8	4800	160	NV	NV	NV	640	800	0.8	NV	NV
	08/20/2008	MW37082008	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/27/2010	MW37012710	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/31/2011	MW37083111	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
MW-54	08/12/2008	MW54081208	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	10/06/2008	MW-54100608	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/26/2009	MW54012609	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	04/06/2009	MW54040609	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/05/2009	MW54080509	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/13/2010	MW54011310	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/12/2010	MW54081210	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/13/2011	MW54011311	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/24/2011	MW54082411	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
MW-55	08/14/2008	MW55081408	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	10/03/2008	MW55100308	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/27/2009	MW55012709	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	04/07/2009	MW55040709	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/06/2009	MW55080609	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/14/2010	MW55011410	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/12/2010	MW55081210	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/14/2011	MW55011411	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
08/08/2011	MW55080811	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
MW-56	08/21/2008	MW56082108	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	10/08/2008	MW-56100808	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/27/2009	MW56012709	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	04/07/2009	MW56040709	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/06/2009	MW56080609	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/14/2010	MW56011410	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/12/2010	MW56081210	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/19/2011	MW56011911	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
08/26/2011	MW56	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
MW-59	08/19/2008	MW59081908	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	10/06/2008	MW-59100608	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/29/2009	MW59012909	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	04/09/2009	MW59040909	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/17/2009	MW59081709	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/21/2010	MW59012110	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/13/2010	MW59081310	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/20/2011	MW59012011	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
08/29/2011	MW59082911	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U	
MW-62	09/08/2010	MW62090810	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/14/2011	MW62011411	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/25/2011	MW62082511	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloro-ethane	1,2-Dichloro-propane	1,3,5-Trimethyl-benzene	1,3-Dichloro-benzene	1,3-Dichloro-propane	1,4-Dichloro-benzene	2-Butanone	2-Chloro-toluene	2-Hex-anone	4-Chloro-toluene	4-Isopropyl-toluene	4-Methyl-2-pentanone	Acetone	Benzene	Bromo-benzene	Bromochloro-methane
MTC Method B Groundwater VI Level			4.2	28	25	NV	NV	7900	350000	NV	NV	NV	NV	NV	NV	2.4	NV	NV
MTC Method B Groundwater Cleanup Level			0.48	0.64	400	NV	NV	1.8	4800	160	NV	NV	NV	640	800	0.8	NV	NV
<i>Carty Lake (LWBZ)</i>																		
MW-60	09/03/2008	MW60090308	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	10/09/2008	MW601000908	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	02/03/2009	MW60020309	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	04/08/2009	MW60040809	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/07/2009	MW60080709	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	1.30	1 U	1 U
	01/28/2010	MW60012810	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	08/25/2010	MW60082510	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/24/2011	MW60012411	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	09/06/2011	MW60090611	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
MW-61	09/03/2010	MW61090310	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/24/2011	MW61012411	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	09/02/2011	MW61090211	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Bromodichloro- methane	Bromo- form	Bromo- methane	Carbon disulfide	Carbon tetrachloride	Chloro- benzene	Chloro- ethane	Chloro- form	Chloro- methane	cis-1,2- Dichloroethene	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene		
MTCA Method B Groundwater VI Level			0.09	200	13	400	0.22	100	12	1.2	5.2	160	0.22	NV	9.9	2800	0.81	720		
MTCA Method B Groundwater Cleanup Level			0.71	5.5	11	800	0.34	160	15	7.2	3.4	80	0.52	80	1600	800	0.56	800		
UWBZ: Cells 1 and 2																				
<i>Cell 1 (UWBZ)</i>																				
MW-7	08/12/2002	GW-125	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		
	01/26/2004	MW7-012604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.8	2.0 U	2.4	
	05/06/2004	MW7-050604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	08/09/2004	MW7-080904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	10/27/2004	MW7-102704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	01/26/2005	MW7-012605	100 U	100 U	100 U	--	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
	07/25/2005	MW7072705	10 UJ	10 UJ	10 UJ	--	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
	01/27/2006	MW7012706	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/10/2006	MW7081006	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.99	1 U	1 U
	01/25/2007	MW7012507	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.50
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/05/2008	MW7090508	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/04/2009	MW7020409	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/19/2009	MW7081909	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/26/2010	MW7012610	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/24/2010	MW7082410	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/25/2011	MW7012511	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
09/01/2011	MW7090111	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-8S	08/13/2002	GW-126	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U		
MW-42	08/12/2002	GW-137	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	310	200 U	200 U	
	01/23/2004	MW42-012304	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	140	50 U	50 U	
	04/30/2004	MW42-043004	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	200	100 U	100 U	
	08/10/2004	MW42-081004	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	280	100 U	100 U	
	10/27/2004	MW42-102704	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	350	100 U	100 U	
	01/26/2005	MW42-012605	500 U	500 U	500 U	--	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/27/2006	MW42012706	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.12	1 U	2.46
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-43	08/12/2002	GW-138	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	270	200 U	200 U	
	01/23/2004	MW43-012304	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	140	50 U	62	
	08/11/2004	MW43-081104	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	35	20 U	25	
	10/27/2004	MW43-102704	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	34	10 U	13	
	01/27/2005	MW43012705	500 U	500 U	500 U	--	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/27/2006	MW43012706	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	16.9	1 U	9.65
08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Bromodichloro- methane	Bromo- form	Bromo- methane	Carbon disulfide	Carbon tetrachloride	Chloro- benzene	Chloro- ethane	Chloro- form	Chloro- methane	cis-1,2- Dichloroethene	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene	
MTCA Method B Groundwater VI Level			0.09	200	13	400	0.22	100	12	1.2	5.2	160	0.22	NV	9.9	2800	0.81	720	
MTCA Method B Groundwater Cleanup Level			0.71	5.5	11	800	0.34	160	15	7.2	3.4	80	0.52	80	1600	800	0.56	800	
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-44	08/13/2002	GW-139	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	42	25 U	25 U	25 U	310	100 U	100	
	01/23/2004	MW44-012304	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	13 U	17	13 U	13 U	13 U	360	50 U	110	
	04/29/2004	MW44-042904	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	270	100 U	100	
	08/11/2004	MW44-081104	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	270	100 U	100 U	
	10/29/2004	MW44-102904 ^b	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	110	200 U	200 U	
	01/27/2005	MW44012705	500 U	500 U	500 U	--	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/27/2006	MW44012706	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	22.1	1 U	1 U	1 U	30.4	1 U	12.0	
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	02/02/2009	MW44020209	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/19/2009	MW44081909	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.29	1 U	
	01/01/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
08/25/2010	MW44082510	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
01/24/2011	MW44012411	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
09/02/2011	MW44090211	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
E-4	07/12/2007	E4-21071207	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.19	1 U	1 U	1 U	1 U	1 U		
	09/13/2007	E4-23091307	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	02/12/2008	E4021208	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	08/22/2008	E4082208	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	01/13/2009	E4011309	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
EPA-4S	09/03/2008	EPA4S090308	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	10/02/2008	EPA4S100208	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	02/10/2009	EPA4S021009	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	04/16/2009	EPA4S041609	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	08/13/2009	EPA4S081309	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	01/29/2010	EPA4S012910	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	08/24/2010	EPA4S082410	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	01/25/2011	EPA4S012511	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
09/01/2011	EPA4S090111	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U			
EPA-4D	09/03/2008	EPA4D090308	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	10/02/2008	EPA4D100208	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	02/10/2009	EPA4D021009	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	04/16/2009	EPA4D041609	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	08/13/2009	EPA4D081309	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Bromodichloro- methane	Bromo- form	Bromo- methane	Carbon disulfide	Carbon tetrachloride	Chloro- benzene	Chloro- ethane	Chloro- form	Chloro- methane	cis-1,2- Dichloroethene	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene	
MTCA Method B Groundwater VI Level			0.09	200	13	400	0.22	100	12	1.2	5.2	160	0.22	NV	9.9	2800	0.81	720	
MTCA Method B Groundwater Cleanup Level			0.71	5.5	11	800	0.34	160	15	7.2	3.4	80	0.52	80	1600	800	0.56	800	
	01/29/2010	EPA4D012910	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/24/2010	EPA4D082410	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/25/2011	EPA4D012511	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	09/01/2011	EPA4D090111	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
<i>Cell 2 (UWBZ)</i>																			
MW-4	05/07/2004	MW4-050704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	6.3	
	07/29/2004	MW4-072904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	7.8	
	10/22/2004	MW4-102204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	7.2	
	01/24/2005	MW4012405	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/20/2005	MW4072205	10 UJ	10 UJ	10 UJ	--	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	
	01/23/2006	MW4012306	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.92
	08/08/2006	MW4080806	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.32
	01/24/2007	MW4012407	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.47
	08/14/2007	MW4081407	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7.56
	01/17/2008	MW4011708	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.82
	08/13/2008	MW4081308	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.18
	01/29/2009	MW4012909	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.21
	08/18/2009	MW4081809	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.22
	01/19/2010	MW4011910	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.08
	08/13/2010	MW4081310	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.87
01/20/2011	MW4012011	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.92	
08/26/2011	MW4082611	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.83	
MW-5	01/26/2004	MW5-012604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	05/07/2004	MW5-050704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.1	
	07/29/2004	MW5-072904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.2	
	10/22/2004	MW5-102204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.2	
	01/24/2005	MW5012405	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/20/2005	MW5072205	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	
	01/24/2006	MW5012406	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.51
	08/08/2006	MW5080806	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/24/2007	MW5012407	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.31	1 U	2.02
	08/14/2007	MW5081407	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.09	1 U	2.74
	01/17/2008	MW5011708	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	15.7	1 U	5.75
	08/13/2008	MW5081308	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/18/2009	MW5081809	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/29/2009	MW5012909	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2010	MW5012210	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.98
08/13/2010	MW5081310	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.30	
01/20/2011	MW5012011	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.55	
08/26/2011	MW5082611	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.64	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Bromodichloro- methane	Bromo- form	Bromo- methane	Carbon disulfide	Carbon tetrachloride	Chloro- benzene	Chloro- ethane	Chloro- form	Chloro- methane	cis-1,2- Dichloroethene	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene	
MTCB Method B Groundwater VI Level			0.09	200	13	400	0.22	100	12	1.2	5.2	160	0.22	NV	9.9	2800	0.81	720	
MTCB Method B Groundwater Cleanup Level			0.71	5.5	11	800	0.34	160	15	7.2	3.4	80	0.52	80	1600	800	0.56	800	
PZ-06	01/23/2007	PZ06012307	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/13/2007	PZ06081307	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/16/2008	PZ06011608	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/12/2008	PZ06081208	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/26/2009	PZ06012609	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/05/2009	PZ06080509	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/13/2010	PZ06011310	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/01/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/13/2011	PZ06011311	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/24/2011	PZ06082411	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-10	08/06/2002	GW-121	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	
	01/23/2007	MW10012307	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/14/2007	MW10081407	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/17/2008	MW10011708	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.43	1 U	1 U	
MW-13	08/08/2002	GW-127	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	
	01/26/2004	MW13-012604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	05/05/2004	MW13-050504	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	07/28/2004	MW13-072804	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	10/20/2004	MW13-102004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	01/21/2005	MW13012105	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/20/2005	MW13072105	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	01/23/2006	MW13012306	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2006	MW13080706	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/23/2007	MW13012307	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/09/2007	MW13080907	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/15/2008	MW13011508	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2008	MW13081108	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/23/2009	MW13012309	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	11.9	1 U	1 U	1 U	1 U	14.2	1 U	30.0
	08/14/2009	MW13081409	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.63	1 U	1 U	1 U	1 U	7.37	1 U	18.1
	01/11/2010	MW13011110	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.58	1 U	10.1
	08/11/2010	MW13081110	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.22
01/12/2011	MW13011211	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.76	
08/23/2011	MW13082311	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.46	
MW-14	08/08/2002	GW-128	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	
	01/22/2004	MW14-012204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	05/04/2004	MW14-050404	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	07/28/2004	MW14-072804	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	10/20/2004	MW14-102004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	01/21/2005	MW14012105	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/20/2005	MW14072105	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	01/23/2006	MW14012306	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/07/2006	MW14080706	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Bromodichloro- methane	Bromo- form	Bromo- methane	Carbon disulfide	Carbon tetrachloride	Chloro- benzene	Chloro- ethane	Chloro- form	Chloro- methane	cis-1,2- Dichloroethene	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene
MTCA Method B Groundwater VI Level			0.09	200	13	400	0.22	100	12	1.2	5.2	160	0.22	NV	9.9	2800	0.81	720
MTCA Method B Groundwater Cleanup Level			0.71	5.5	11	800	0.34	160	15	7.2	3.4	80	0.52	80	1600	800	0.56	800
	01/23/2007	MW14012307	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2007	MW14081307	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/16/2008	MW14011608	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-15	08/08/2002	GW-140	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	54	0.5 U	0.5 U	0.5 U	0.5 U	2 U	12
	01/21/2004	MW15-012104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	61	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	6.4
	05/05/2004	MW15-050504	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	59	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	5.3
	07/28/2004	MW15-072804	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	45	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	3.8
	10/20/2004	MW15-102004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	51	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	4.8
	01/21/2005	MW15012105	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	8.87	1 U	1 U	1 U	1 U	1 U	1 U
	07/20/2005	MW15072205	5 UJ	5 UJ	5 UJ	--	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	42	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	6.25
	01/23/2006	MW15012306	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	36.2	1 U	1 U	1 U	1 U	1 U	28.5
	08/07/2006	MW15080706	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	38.3	1 U	1 U	1 U	1 U	1 U	1 U
	01/18/2007	MW15011807	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	35.5	1 U	1 U	1 U	1 U	1 U	1.77
	08/10/2007	MW15081007	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	29.6	1 U	1 U	1 U	1 U	1 U	1.43
	01/16/2008	MW15011608	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	18.2	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2008	MW15081308	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	24.4	1 U	1 U	1 U	1 U	1 U	1 U
	09/03/2008	MW15090308	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	21.6	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2009	MW15012609	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	40.4	1 U	1 U	1 U	1 U	1 U	1 U
	08/17/2009	MW15081709	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	16.1	1 U	1 U	1 U	1 U	1 U	1.25
	01/12/2010	MW15011210	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	4.53	1 U	1 U	1 U	1 U	1 U	1 U
08/11/2010	MW15081110	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.76	1 U	1 U	1 U	1 U	1 U	1 U	
01/13/2011	MW15011311	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.25	1 U	1 U	1 U	1 U	1 U	1 U	
08/23/2011	MW15082311	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-16	08/07/2002	GW-129	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	26	2 U	6.6
	01/23/2004	MW16-012304	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	23	2.0 U	5.8
	05/06/2004	MW16-050604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	23	2.0 U	5.6
	07/30/2004	MW16-073004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	23	2.0 U	5.4
	10/26/2004	MW16-102604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	19	2.0 U	5.5
	01/25/2005	MW16012505	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	18.1	1 U	5.1
	07/25/2005	MW16072505	10 UJ	10 UJ	10 UJ	--	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	19.9	10 UJ	10 UJ
	01/25/2006	MW16012506	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	27.3	1 U	5.16
	08/10/2006	MW16081006	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	18.4	1 U	2.06
	01/25/2007	MW16012507	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	18.8	1 U	4.23
	08/16/2007	MW16081607	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.04	1 U	4.47
	01/22/2008	MW16012208	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.27	1 U	3.34
	08/19/2008	MW16081908	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.02	1 U	3.22
	01/30/2009	MW16013009	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.98	1 U	1 U
	08/12/2009	MW16081209	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.88	1 U	3.04
	01/21/2010	MW16012110	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.27	1 U	1 U
	08/17/2010	MW16081710	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.07	1 U	1 U
01/21/2011	MW16012111	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.33	1 U	1 U	
08/30/2011	MW16083011	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Bromodichloro- methane	Bromo- form	Bromo- methane	Carbon disulfide	Carbon tetrachloride	Chloro- benzene	Chloro- ethane	Chloro- form	Chloro- methane	cis-1,2- Dichloroethene	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene	
MTCA Method B Groundwater VI Level			0.09	200	13	400	0.22	100	12	1.2	5.2	160	0.22	NV	9.9	2800	0.81	720	
MTCA Method B Groundwater Cleanup Level			0.71	5.5	11	800	0.34	160	15	7.2	3.4	80	0.52	80	1600	800	0.56	800	
MW-17	08/07/2002	GW-130	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	
	01/26/2004	MW17-012604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	05/06/2004	MW17-050604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	07/30/2004	MW17-073004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	10/26/2004	MW17-102604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	01/24/2005	MW17012405	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/25/2005	MW17072505	1 UJ	1 UJ	1 UJ		1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	01/24/2006	MW17012406	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.68	1 U	1 U
	08/08/2006	MW17080806	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.21	1 U	1 U
	01/24/2007	MW17012407	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/15/2007	MW17081507	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/18/2008	MW17011808	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-18	07/29/2004	MW18-072904	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	1100	200 U	200 U
	07/25/2005	MW18072505	1000 UJ	1000 UJ	1000 UJ	--	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ
	01/24/2006	MW18012406	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.55	1 U	1 U	1 U	1 U	995	1 U	34.4
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/24/2007	MW18012407	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.95	1 U	1 U	1 U	1 U	800	1 U	29.7
	08/15/2007	MW18081507	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.33	1 U	1 U	1 U	1 U	909	1 U	35.6
01/18/2008	MW18011808	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.67	1 U	1 U	1 U	1 U	941	1 U	35.8	
MW-21	08/08/2002	GW-131	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	170	100 U	100 U	
	05/06/2004	MW21-050604	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	84	40 U	44	
	07/30/2004	MW21-073004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.4	0.50 U	0.50 U	0.50 U	43	2.0 U	44	
	10/26/2004	MW21-102604	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	3.9	2.5 U	2.5 U	2.5 U	69	10 U	41	
	01/25/2005	MW21012505	100 U	100 U	100 U	--	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	110	100 U	100 U
	07/25/2005	MW21072505	500 UJ	500 UJ	500 UJ	--	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ
	01/25/2006	MW21012506	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.09	1 U	1 U	1 U	1 U	11.0	1 U	17.5
	08/10/2006	MW21081006	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.63
	01/25/2007	MW21012507	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/16/2007	MW21081607	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.41	1 U	1 U	1 U	1 U	1.08	1 U	3.37
	01/22/2008	MW21012208	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.04	1 U	1 U	1 U	1 U	1 U	1 U	2.79
	08/19/2008	MW21081908	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/30/2009	MW21013009	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2009	MW21081209	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.78
	01/21/2010	MW21012110	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/17/2010	MW21081710	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	49.0	1 U	25.5	
01/21/2011	MW21012111	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.81	1 U	1 U	
08/30/2011	MW21083011	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-23	08/06/2002	GW-124	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	
	01/22/2004	MW23-012204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	05/03/2004	MW23-050304	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	07/27/2004	MW23-072704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	10/19/2004	MW23-101904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
01/21/2005	MW23012105	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Bromodichloro- methane	Bromo- form	Bromo- methane	Carbon disulfide	Carbon tetrachloride	Chloro- benzene	Chloro- ethane	Chloro- form	Chloro- methane	cis-1,2- Dichloroethene	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene	
MTC Method B Groundwater VI Level			0.09	200	13	400	0.22	100	12	1.2	5.2	160	0.22	NV	9.9	2800	0.81	720	
MTC Method B Groundwater Cleanup Level			0.71	5.5	11	800	0.34	160	15	7.2	3.4	80	0.52	80	1600	800	0.56	800	
	07/20/2005	MW23072105	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	
	01/20/2006	MW23012006	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/07/2006	MW23080706	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/23/2007	MW23012307	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/09/2007	MW23080907	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/15/2008	MW23011508	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2008	MW23081108	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2010	MW23011110	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/30/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-25	08/12/2002	GW-141	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.7	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	
	01/27/2004	MW25-012704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	7	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	04/29/2004	MW25-042904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	08/06/2004	MW25-080604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.6	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	10/22/2004	MW25-102204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	01/26/2005	MW25012605	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1.75	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/25/2005	MW25072605	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1.36	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	
	01/26/2006	MW25012606	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/09/2006	MW25080906	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2007	MW25012607	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/17/2007	MW25081707	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/23/2008	MW25012308	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/20/2008	MW25082008	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/27/2010	MW25012710	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/31/2011	MW25083111	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-26	01/26/2004	MW26-012604	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	1200	200 U	200 U	
	05/05/2004	MW26-050504	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	1200	100 U	100 U	
	07/29/2004	MW26-072904	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	1200	100 U	100 U	
	10/25/2004	MW26-102504	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	25 U	1300	100 U	100 U	
	01/24/2005	MW26012405	1000 U	1000 U	1000 U	--	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1250	1000 U	1000 U	
	07/25/2005	MW26072505	1000 UJ	1000 UJ	1000 UJ	--	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	
	01/24/2006	MW26012406	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.25	1 U	1 U	1 U	926	1 U	60.9	
	08/08/2006	MW26080806	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1090	1 U	64.5	
	01/24/2007	MW26012407	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.68	1 U	1 U	1 U	837	1 U	48.4	
	08/15/2007	MW26081507	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.61	1 U	1 U	1 U	1100	1 U	55.5	
	01/18/2008	MW26011808	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.56	1 U	1 U	1 U	1100	1 U	57.9	
	08/15/2008	MW26081508	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.77	1 U	1 U	1 U	842	1 U	51.4	
	01/28/2009	MW26012809	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.88	1 U	1 U	1 U	1480	1 U	59.1	
	08/18/2009	MW26081809	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.81	1 U	1 U	1 U	1320	1 U	50.8	
	01/25/2010	MW26012510	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.43	1 U	1 U	1 U	1440	1 U	52.6	
08/16/2010	MW26081610	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	3.85	1 U	1 U	1 U	1120	1 U	58.3		
01/20/2011	MW26012011	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.94	1 U	1 U	1 U	1090	1 U	45.7		
08/30/2011	MW26083011	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.86	1 U	1 U	1 U	1380	1 U	50.3		

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Bromodichloro- methane	Bromo- form	Bromo- methane	Carbon disulfide	Carbon tetrachloride	Chloro- benzene	Chloro- ethane	Chloro- form	Chloro- methane	cis-1,2- Dichloroethene	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene	
MTC Method B Groundwater VI Level			0.09	200	13	400	0.22	100	12	1.2	5.2	160	0.22	NV	9.9	2800	0.81	720	
MTC Method B Groundwater Cleanup Level			0.71	5.5	11	800	0.34	160	15	7.2	3.4	80	0.52	80	1600	800	0.56	800	
MW-27	01/26/2004	MW27-012604	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	200	20 U	20 U	
	05/07/2004	MW27-050704	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	160	10 U	17	
	07/29/2004	MW27-072904	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	280	10 U	20	
	10/20/2004	MW27-102004	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	220	10 U	23	
	01/21/2005	MW27012105	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.36	1 U	1 U	
	07/20/2005	MW27072205	100 UJ	100 UJ	100 UJ	--	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	163	100 UJ	100 UJ	
	01/23/2006	MW27012306	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	141	1 U	23.8	
	08/07/2006	MW27080706	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	162	1 U	21.5	
	01/24/2007	MW27012407	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	129	1 U	17.1	
	08/14/2007	MW27081407	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	86.7	1 U	18.3	
	01/17/2008	MW27011708	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	135	1 U	23.1	
	08/15/2008	MW27081508	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	74.0	1 U	24.6	
	01/22/2010	MW27012210	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	98	1 U	22.4	
08/29/2011	MW27082911	1 U	1 U	1.7	2 U	1 U	1 U	1 U	1 U	1.18	1 U	1 U	1 U	1 U	57.2	1 U	20.5		
MW-38	08/07/2002	GW-135	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	4.3	0.5 U	0.5 U	0.5 U	0.5 U	2 U	4.5	
	dup	08/07/2002	GW-149	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.9	0.5 U	0.5 U	0.5 U	0.5 U	2 U	4.4	
	dup	01/27/2004	MW38-012704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	9.7	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
		01/27/2004	MW38DUP-012704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	9.8	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	dup	05/06/2004	MW38-050604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
		05/06/2004	MW38-050604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	dup	08/06/2004	MW38-080604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
		08/06/2004	MW38-080604-Dup	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	dup	10/29/2004	MW38-102904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	4.7	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
		10/29/2004	MW38-102904-Dup	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	4.4	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	dup	01/25/2005	MW38012505	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	2.13	1 U	1 U	1 U	1 U	1 U	1 U
		01/25/2005	MW38DUP012505	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	2.39	1 U	1 U	1 U	1 U	1 U	1 U
	dup	07/25/2005	MW38072605	10 UJ	10 UJ	10 UJ	--	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
		07/25/2005	MW38072605-Dup	10 UJ	10 UJ	10 UJ	--	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
	dup	01/26/2006	MW38012606	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.27	1 U	1 U	1 U	1 U	1 U	1 U
		01/26/2006	MW38012606-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.22	1 U	1 U	1 U	1 U	1 U	1 U
	dup	08/10/2006	MW38081006	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
		08/10/2006	MW38081006-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	dup	01/25/2007	MW38012507	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
		01/25/2007	MW38012507-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/16/2007	MW38081607	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/16/2007	MW38081607-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
dup	01/23/2008	MW38012308	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.03	1 U	1 U	1 U	1 U	1 U	1 U	
	01/23/2008	MW38012308-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.05	1 U	1 U	1 U	1 U	1 U	1 U	
dup	08/21/2008	MW38082108	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/21/2008	MW38082108-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
dup	02/02/2009	MW38020209	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	02/02/2009	MW38020209-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
dup	08/12/2009	MW38081209	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Bromodichloro- methane	Bromo- form	Bromo- methane	Carbon disulfide	Carbon tetrachloride	Chloro- benzene	Chloro- ethane	Chloro- form	Chloro- methane	cis-1,2- Dichloroethene	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene
MTCA Method B Groundwater VI Level			0.09	200	13	400	0.22	100	12	1.2	5.2	160	0.22	NV	9.9	2800	0.81	720
MTCA Method B Groundwater Cleanup Level			0.71	5.5	11	800	0.34	160	15	7.2	3.4	80	0.52	80	1600	800	0.56	800
dup	08/12/2009	MW38081209-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/21/2010	MW38012110	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	01/21/2010	MW38012110-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/17/2010	MW38081710	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/17/2010	MW38081710-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/21/2011	MW38012111	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/31/2011	MW38083111	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/31/2011	MW38DUP083111	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-39	08/07/2002	GW-136	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U
	01/27/2004	MW39-012704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
dup	01/27/2004	MW39DUP-012704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	05/06/2004	MW39-050604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
dup	05/06/2004	MW39-050604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	08/06/2004	MW39-080604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
dup	08/06/2004	MW39-080604-Dup	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	10/29/2004	MW39-102904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
dup	10/29/2004	MW39-102904-Dup	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	01/25/2005	MW39012505	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	01/25/2005	MW39DUP012505	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/25/2005	MW39072605	100 UJ	100 UJ	100 UJ	--	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ
dup	07/25/2005	MW39072605-Dup	100 UJ	100 UJ	100 UJ	--	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ
	01/26/2006	MW39012606	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2006	MW39012606-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/10/2006	MW39081006	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/10/2006	MW39081006-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/25/2007	MW39012507	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	01/25/2007	MW39012507-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/16/2007	MW39081607	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/16/2007	MW39081607-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/23/2008	MW39012308	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	01/23/2008	MW39012308-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/21/2008	MW39082108	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/21/2008	MW39082108-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/02/2009	MW39020209	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	02/02/2009	MW39020209-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2009	MW39081209	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/12/2009	MW39081209-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/21/2010	MW39012110	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	01/21/2010	MW39012110-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/17/2010	MW39081710	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Bromodichloro- methane	Bromo- form	Bromo- methane	Carbon disulfide	Carbon tetrachloride	Chloro- benzene	Chloro- ethane	Chloro- form	Chloro- methane	cis-1,2- Dichloroethene	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene		
MTCA Method B Groundwater VI Level			0.09	200	13	400	0.22	100	12	1.2	5.2	160	0.22	NV	9.9	2800	0.81	720		
MTCA Method B Groundwater Cleanup Level			0.71	5.5	11	800	0.34	160	15	7.2	3.4	80	0.52	80	1600	800	0.56	800		
dup	01/21/2011	MW39012111	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	08/31/2011	MW39083111	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	08/31/2011	MW39DUP083111	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
MW-48S	08/20/2008	MW48S082008	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	10/08/2008	MW-48S100808	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	02/02/2009	MW48S020209	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	04/09/2009	MW48S040909	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	08/19/2009	MW48S081909	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	01/27/2010	MW48S012710	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/17/2010	MW48S081710	1 U	1 U		2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	01/24/2011	MW48S012411	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.75	1 U	1 U	
08/31/2011	MW48S083111	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
MW-49D	08/19/2008	MW49D081908	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	13.4	1 U	1 U	1 U	1 U	1 U	1 U	4.94	
	10/03/2008	MW49D100308	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	9.32	1 U	1 U	1 U	1 U	1 U	1 U	4.21	
	01/26/2009	MW49D012609	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	8.24	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/06/2009	MW49D040609	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/14/2009	MW49D081409	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/12/2010	MW49D011210	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1.19	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2010	MW49D081110	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1.16	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/13/2011	MW49D011311	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/23/2011	MW49D082311	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-50S	08/19/2008	MW50S081908	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/08/2008	MW-50S100808	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/30/2009	MW50S013009	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/09/2009	MW50S040909	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/19/2009	MW50S081909	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/26/2010	MW50S012610	1 U	1 U	1 U	2 U	1 U	1 U	1.03	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/16/2010	MW50S081610	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/21/2011	MW50S012111	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/30/2011	MW50S083011	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-51D	08/12/2008	MW51D081208	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/06/2008	MW-51D100608	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/26/2009	MW51D012609	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/06/2009	MW51D040609	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/05/2009	MW51D080509	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/13/2010	MW51D011310	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/12/2010	MW51D081210	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/13/2011	MW51D011311	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1.45	1 U	1 U	1 U	1 U	1 U	1 U	
08/24/2011	MW51D082411	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Bromodichloro- methane	Bromo- form	Bromo- methane	Carbon disulfide	Carbon tetrachloride	Chloro- benzene	Chloro- ethane	Chloro- form	Chloro- methane	cis-1,2- Dichloroethene	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene	
MTCA Method B Groundwater VI Level			0.09	200	13	400	0.22	100	12	1.2	5.2	160	0.22	NV	9.9	2800	0.81	720	
MTCA Method B Groundwater Cleanup Level			0.71	5.5	11	800	0.34	160	15	7.2	3.4	80	0.52	80	1600	800	0.56	800	
MW-52D	08/14/2008	MW52D081508	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	12.8	1 U	1 U	1 U	43.4	1 U	7.71	
	10/07/2008	MW-52D100708	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	3.57	1 U	1 U	1 U	3.15	1 U	1 U	
	01/30/2009	MW52D013009	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	5.53	1 U	1 U	1 U	1.31	1 U	1 U	
	04/09/2009	MW52D040909	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.24	1 U	1 U	1 U	1 U	1 U	1 U	
	08/18/2009	MW52D081809	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	5.05	1 U	1 U	1 U	1 U	1 U	1 U	
	01/25/2010	MW52D012510	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.11	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/16/2010	MW52D081610	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2011	MW52012011	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/30/2011	MW52D083011	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-53S	08/14/2008	MW53S081408	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	29.3	1 U	4.92	
	10/07/2008	MW-53S100708	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	271	1 U	24.6	
	01/28/2009	MW53S012809	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	139	1 U	26.0	
	04/10/2009	MW53S041009	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	95.4	1 U	14.2	
	08/18/2009	MW53S081809	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	61.0	1 U	7.49	
	01/20/2010	MW53S012010	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	4.22	1 U	1 U	1 U	178	1 U	26.5	
	08/16/2010	MW53S081610	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	159	1 U	24.4	
	01/18/2011	MW53S011811	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	174	1 U	28.6	
08/11/2011	MW53S081111	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	132	1 U	22		
MW-53D	08/14/2008	MW53D081408	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	30.6	1 U	1 U	1 U	1.18	1 U	1.43	
	10/07/2008	MW-53D100708	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	8.07	1 U	1 U	1 U	1 U	1 U	1 U	
	01/28/2009	MW53D012809	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	20.8	1 U	1 U	1 U	1 U	1 U	1.23	
	04/10/2009	MW53D041009	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	13.6	1 U	1 U	1 U	1 U	1 U	1.22	
	08/17/2009	MW53D081709	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	8.60	1 U	1 U	1 U	1 U	1 U	1 U	
	01/20/2010	MW53D012010	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	7.47	1 U	1 U	1 U	1 U	1 U	1 U	
	08/16/2010	MW53D081610	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.86	1 U	1 U	1 U	1 U	1 U	1 U	
	01/18/2011	MW53D011811	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.02	1 U	1 U	1 U	1 U	1 U	1 U	
08/11/2011	MW53D081111	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
MW-55S	08/20/2010	MW55S082010	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	19.7	1 U	13.9	
	01/14/2011	MW55S011411	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	24.5	1 U	18.4	
	08/08/2011	MW55S080811	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	24.3	1 U	16	
MW-55D	09/07/2010	MW55D090710	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/14/2011	MW55D011411	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	3.22	1 U	1 U	1 U	1 U	1 U	1 U	
	08/08/2011	MW55D080811	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	3.1	1 U	1 U	1 U	1 U	1 U	1 U	
MW-57S	08/15/2008	MW57S081508	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	222	1 U	32.0	
	10/06/2008	MW-57S100608	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	284	1 U	26.0	
	01/27/2009	MW57S012709	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	250	1 U	26.6	
	04/07/2009	MW57S040709	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	171	1 U	32.4	
	08/06/2009	MW57S080609	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	238	1 U	23.8	
	01/13/2010	MW57S011310	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	135	1 U	24.2	
	08/12/2010	MW57S081210	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	228	1 U	31.1	
	01/14/2011	MW57S011411	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	340	1 U	35	
08/25/2011	MW57S082511	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	164	1 U	30.2		

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Bromodichloro- methane	Bromo- form	Bromo- methane	Carbon disulfide	Carbon tetrachloride	Chloro- benzene	Chloro- ethane	Chloro- form	Chloro- methane	cis-1,2- Dichloroethene	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene	
MTCA Method B Groundwater VI Level			0.09	200	13	400	0.22	100	12	1.2	5.2	160	0.22	NV	9.9	2800	0.81	720	
MTCA Method B Groundwater Cleanup Level			0.71	5.5	11	800	0.34	160	15	7.2	3.4	80	0.52	80	1600	800	0.56	800	
MW-57D	08/14/2008	MW57D081508	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	18.3	1 U	1 U	1 U	1 U	1 U	7.33	
	10/06/2008	MW-57D100608	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	10.1	1 U	1 U	1 U	1 U	1 U	3.93	
	dup	10/06/2008	MW-57D100608-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	10.7	1 U	1 U	1 U	1 U	1 U	4.00
	dup	01/27/2009	MW57D012709	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	11.2	1 U	1 U	1 U	1 U	1 U	3.54
	dup	01/27/2009	MW57D012709-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	10.8	1 U	1 U	1 U	1 U	1 U	3.85
	dup	04/07/2009	MW57D040709	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	11.6	1 U	1 U	1 U	1 U	1 U	3.52
	dup	04/07/2009	MW57D040709-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	13.5	1 U	1 U	1 U	1 U	1 U	4.04
	dup	08/06/2009	MW57D080609	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	11.6	1 U	1 U	1 U	1.02	1 U	4.94
	dup	01/13/2010	MW57D011310	1 U	1 U	1 U	2.25	1 U	1 U	1 U	1 U	1 U	15.0	1 U	1 U	1 U	1 U	1 U	3.98
	dup	01/13/2010	MW57D011310-Dup	1 U	1 U	1 U	2.30	1 U	1 U	1 U	1 U	1 U	15.0	1 U	1 U	1 U	1 U	1 U	3.75
	dup	08/12/2010	MW57D081210	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	20.4	1 U	1 U	1 U	1 U	1 U	6.09
	dup	08/12/2010	MW57D081210-Dup	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	17.0	1 U	1 U	1 U	1 U	1 U	4.43
	dup	01/14/2011	MW57D011411	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	22.7	1 U	1 U	1 U	1 U	1 U	4.95
	dup	01/14/2011	MW57DDUP011411	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	24	1 U	1 U	1 U	1 U	1 U	4.75
dup	08/25/2011	MW57D082511	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	20.2	1 U	1 U	1 U	1 U	1 U	5.05	
dup	08/25/2011	MW57DDUP082511	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	21.6	1 U	1 U	1 U	1 U	1 U	5.53	
MW-58D	08/13/2008	MW58D081308	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/08/2008	MW-58D100808	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/27/2009	MW58D012709	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/07/2009	MW58D040709	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/06/2009	MW58D080609	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.02	1 U	1 U	
	01/14/2010	MW58D011410	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/12/2010	MW58D081210	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/19/2011	MW58D011911	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/26/2011	MW58D082611	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
EPA-5S	08/11/2008	EPA5S081108	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/02/2008	EPA5S100208	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/23/2009	EPA5S012309	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/03/2009	EPA5S040309	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/05/2009	EPA5S080509	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/08/2010	EPA5S010810	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/11/2010	EPA5S081110	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/12/2011	EPA5S011211	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/09/2011	EPA5S080911	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
EPA-5D	08/11/2008	EPA5D081108	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/02/2008	EPA5D100208	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/23/2009	EPA5D012309	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/03/2009	EPA5D040309	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/05/2009	EPA5D080509	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/08/2010	EPA5D010810	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Bromodichloro- methane	Bromo- form	Bromo- methane	Carbon disulfide	Carbon tetrachloride	Chloro- benzene	Chloro- ethane	Chloro- form	Chloro- methane	cis-1,2- Dichloroethene	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene
MTCA Method B Groundwater VI Level			0.09	200	13	400	0.22	100	12	1.2	5.2	160	0.22	NV	9.9	2800	0.81	720
MTCA Method B Groundwater Cleanup Level			0.71	5.5	11	800	0.34	160	15	7.2	3.4	80	0.52	80	1600	800	0.56	800
	08/11/2010	EPA5D081110	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/12/2011	EPA5D011211	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/09/2011	EPA5D080911	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
EPA-6S dup	08/18/2008	EPA6S081808	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.97
	10/07/2008	EPA-6S100708	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.63
	01/29/2009	EPA6S012909	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.55
	04/10/2009	EPA6S041009	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.12
	08/12/2009	EPA6S081209	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.20	1 U	4.28
	01/25/2010	EPA6S012510	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.70
	08/13/2010	EPA6S081310	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7.37
	01/19/2011	EPA6S011911	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.42
	01/19/2011	EPA6SDUP011911	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.3
EPA-6D	08/10/2011	EPA6S081011	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.82
	08/18/2008	EPA6D081808	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	11.9	1 U	16.6
	10/07/2008	EPA-6D100708	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.68	1 U	15.7
	01/29/2009	EPA6D012909	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.62	1 U	19.6
	04/10/2009	EPA6D041009	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.04	1 U	15.0
	08/12/2009	EPA6D081209	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.35	1 U	9.56
	01/25/2010	EPA6D012510	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2010	EPA6D081310	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.89	1 U	21
	01/19/2011	EPA6D011911	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.7	1 U	21.9
08/10/2011	EPA6D081011	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	16.8	
Carty Lake Monitoring Wells (UWBZ)																		
MW-30	08/13/2002	GW-133	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U
USDFW-1	10/24/2003	USDFW-1-102403	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	8.9	0.50 U	0.50 U	0.50 U	8.5	2.0 U	15
	05/04/2004	USDFW1-050404	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	9	0.50 U	0.50 U	0.50 U	5.2	2.0 U	12
	08/13/2004	USDFW1-081304	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	7.3	0.50 U	0.50 U	0.50 U	3.1	2.0 U	5.8
	10/25/2004	USDFW1-102504	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	9.7	0.50 U	0.50 U	0.50 U	3.4	2.0 U	6.6
	01/28/2005	USDFW1012805	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	8.61	1 U	1 U	1 U	3.02	1 U	4.51
	07/28/2005	USDFW1072805	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	7.2	1 U	1 U	1 U	1.01	1 U	1.2
	02/01/2006	USDFW1020106	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	7.81	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2006	USDFW1081106	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.08	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2007	USDFW1012207	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	3.63	1 U	1 U	1 U	1 U	1 U	1 U
	08/27/2007	USDFW1082707	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	4.43	1 U	1 U	1 U	1 U	1 U	1 U
	01/28/2008	USDFW1012808	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	4.69	1 U	1 U	1 U	1 U	1 U	1 U
	08/21/2008	USDW1082108	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.84	1 U	1 U	1 U	1 U	1 U	1 U
	02/03/2009	USDFW1020309	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.39	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2009	USDFW1080709	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.62	1 U	1 U	1 U	1 U	1 U	1 U
	01/28/2010	USDFW1012810	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.94	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2010	USDFW1082610	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/26/2011	USDFW1012611	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.11	1 U	1 U	1 U	1 U	1 U	1 U	
09/06/2011	USDFW1090611	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	3.45	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Bromodichloro- methane	Bromo- form	Bromo- methane	Carbon disulfide	Carbon tetrachloride	Chloro- benzene	Chloro- ethane	Chloro- form	Chloro- methane	cis-1,2- Dichloroethene	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene
MTC Method B Groundwater VI Level			0.09	200	13	400	0.22	100	12	1.2	5.2	160	0.22	NV	9.9	2800	0.81	720
MTC Method B Groundwater Cleanup Level			0.71	5.5	11	800	0.34	160	15	7.2	3.4	80	0.52	80	1600	800	0.56	800
USDFW-2	10/24/2003	USDFW-2-102403	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	13	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	05/04/2004	USDFW2-050404	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	11	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	08/13/2004	USDFW2-081304	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	11	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	10/25/2004	USDFW2-102504	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	9.0	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	01/28/2005	USDFW2012805	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	6.11	1 U	1 U	1 U	1 U	1 U	1 U
	07/28/2005	USDFW2072805	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	9.14	1 U	1 U	1 U	1 U	1 U	1 U
	02/01/2006	USDFW2020106	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	8.36	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/22/2007	USDFW2012207	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	8.41	1 U	1 U	1 U	1 U	1 U	1 U
	08/27/2007	USDFW2082707	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	9.09	1 U	1 U	1 U	1 U	1 U	1 U
01/28/2008	USDFW2012808	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	8.49	1 U	1 U	1 U	1 U	1 U	1 U	
USDFW-3	10/24/2003	USDFW-3-102403	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	05/04/2004	USDFW3-050404	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.88	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	08/13/2004	USDFW3-081304	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	10/25/2004	USDFW3-102504	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	01/28/2005	USDFW3012805	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/28/2005	USDFW3072805	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/01/2006	USDFW3020106	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2006	USDFW3081106	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2007	USDFW3012207	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/27/2007	USDFW3082707	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/28/2008	USDFW3012808	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
RMW-2S	08/21/2008	RMW2S082108	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/09/2008	RMW2S100908	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.19	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	02/03/2009	RMW2S020309	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/08/2009	RMW2S040809	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2009	RMW2S080709	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/28/2010	RMW2S012810	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2010	RMW2S082610	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2011	RMW2S012611	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.46	1 U	1 U	1 U	1 U	1 U	1 U
09/06/2011	RMW2S090611	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
RMW-2D	08/21/2008	RMW2D082108	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/09/2008	RMW2D100908	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	02/03/2009	RMW2D020309	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/08/2009	RMW2D040809	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2009	RMW2D080709	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/28/2010	RMW2D012810	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2010	RMW2D082610	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2011	RMW2D012611	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
09/06/2011	RMW2D090611	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Bromodichloro- methane	Bromo- form	Bromo- methane	Carbon disulfide	Carbon tetrachloride	Chloro- benzene	Chloro- ethane	Chloro- form	Chloro- methane	cis-1,2- Dichloroethene	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene	
MTC Method B Groundwater VI Level			0.09	200	13	400	0.22	100	12	1.2	5.2	160	0.22	NV	9.9	2800	0.81	720	
MTC Method B Groundwater Cleanup Level			0.71	5.5	11	800	0.34	160	15	7.2	3.4	80	0.52	80	1600	800	0.56	800	
LWBZ: Cells 1 and 2 and Carty Lake																			
<i>Cell 1 (LWBZ)</i>																			
MW-40	08/08/2002	GW-151	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.6	1.3 U	1.3 U	1.3 U	7.8	5 U	5 U	
	01/23/2004	MW40-012304	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.2	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	04/30/2004	MW40-043004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.9	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	08/11/2004	MW40-081104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.7	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	10/29/2004	MW40-102904 ^b	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.8	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	01/27/2005	MW40012705	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1.7	1 U	1 U	1 U	1 U	1 U	1 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/27/2006	MW40012706	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1.03	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/12/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	02/02/2009	MW40020209	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/19/2009	MW40081909	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/29/2010	MW40012910	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/25/2010	MW40082510	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/24/2011	MW40012411	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
09/02/2011	MW40090211	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-41	08/12/2002	GW-148	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.67	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	
	01/29/2004	MW41-012904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.68	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	04/29/2004	MW41-042904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.63	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	08/12/2004	MW41-081204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.65	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	11/08/2004	MW41-110804	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.0	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	01/27/2005	MW41012705	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/30/2006	MW41013006	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	5.82	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/12/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
<i>Cell 2 (LWBZ)</i>																			
MW-22	08/08/2002	GW-143	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.1	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2.7	
	01/23/2004	MW22-012304	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.9	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	16	
	04/28/2004	MW22-042804	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	5.4	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.6	
	08/06/2004	MW22-080604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	4.4	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	10/26/2004	MW22-102604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	4.2	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	01/25/2005	MW22012505	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	3.88	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/25/2005	MW22072505	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	2.81	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
01/25/2006	MW22012506	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	4.47	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Bromodichloro- methane	Bromo- form	Bromo- methane	Carbon disulfide	Carbon tetrachloride	Chloro- benzene	Chloro- ethane	Chloro- form	Chloro- methane	cis-1,2- Dichloroethene	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene
MTC Method B Groundwater VI Level			0.09	200	13	400	0.22	100	12	1.2	5.2	160	0.22	NV	9.9	2800	0.81	720
MTC Method B Groundwater Cleanup Level			0.71	5.5	11	800	0.34	160	15	7.2	3.4	80	0.52	80	1600	800	0.56	800
	08/10/2006	MW22081006	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/25/2007	MW22012507	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/16/2007	MW22081607	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.86	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2008	MW22012208	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.75	1 U	1 U	1 U	1 U	1 U	1 U
MW-33	08/07/2002	GW-122	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	3.7	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U
	01/21/2004	MW33-012104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	11	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	04/27/2004	MW33-042704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	11	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	07/28/2004	MW33-072804	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	9.3	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	10/19/2004	MW33-101904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	8.7	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	01/20/2005	MW33012005	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	8.49	1 U	1 U	1 U	1 U	1 U	1 U
	07/20/2005	MW33072005	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	7.86	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	01/20/2006	MW33012006	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	6.70	1 U	1 U	1 U	1 U	1 U	1 U
	08/04/2006	MW33080406	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	7.42	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2007	MW33011907	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	6.28	1 U	1 U	1 U	1 U	1 U	1 U
	08/09/2007	MW33080907	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/15/2008	MW33011508	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	7.97	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2010	MW33011110	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	6.85	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2008	MW33081108	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	4.50	1 U	1 U	1 U	1 U	1 U	1 U
01/11/2010	MW33011110	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	6.85	1 U	1 U	1 U	1 U	1 U	1 U	
08/09/2011	MW33080911	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.5	1 U	1 U	1 U	1 U	1 U	1 U	
MW-34	08/08/2002	GW-144	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U
	01/21/2004	MW34-012104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	04/27/2004	MW34-042704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	07/29/2004	MW34-072904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	10/20/2004	MW34-102004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	01/21/2005	MW34012105	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/20/2005	MW34072105	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	01/23/2006	MW34012306	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2006	MW34080706	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/18/2007	MW34011807	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/10/2007	MW34081007	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.02	1 U	1 U	1 U	1 U	1 U	1 U
	01/16/2008	MW34011608	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.29	1 U	1 U	1 U	1 U	1 U	1 U
MW-35 dup	08/13/2002	GW-145	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U
	08/13/2002	GW-150	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2.4	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U
	01/21/2004	MW35-012104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	3.9	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	04/28/2004	MW35-042804	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	3.7	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	07/30/2004	MW35-073004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	4.1	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	10/25/2004	MW35-102504	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	4.2	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U
	01/24/2005	MW35012405	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	4.56	1 U	1 U	1 U	1 U	1 U	1 U
	07/20/2005	MW35072205	5 UJ	5 UJ	5 UJ	--	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
	01/24/2006	MW35012406	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	3.68	1 U	1 U	1 U	1 U	1 U	1 U
08/08/2006	MW35080806	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	3.25	1 U	1 U	1 U	1 U	1 U	1 U	
01/24/2007	MW35012407	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	4.45	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Bromodichloro- methane	Bromo- form	Bromo- methane	Carbon disulfide	Carbon tetrachloride	Chloro- benzene	Chloro- ethane	Chloro- form	Chloro- methane	cis-1,2- Dichloroethene	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene	
MTCA Method B Groundwater VI Level			0.09	200	13	400	0.22	100	12	1.2	5.2	160	0.22	NV	9.9	2800	0.81	720	
MTCA Method B Groundwater Cleanup Level			0.71	5.5	11	800	0.34	160	15	7.2	3.4	80	0.52	80	1600	800	0.56	800	
	08/14/2007	MW35081407	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/18/2008	MW35011808	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	5.70	1 U	1 U	1 U	1 U	1 U	1 U	
	08/14/2008	MW35081408	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	5.10	1 U	1 U	1 U	1 U	1 U	1 U	
	01/30/2009	MW35013009	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	3.17	1 U	1 U	1 U	1 U	1 U	1 U	
	08/18/2009	MW35081809	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	4.39	1 U	1 U	1 U	1 U	1 U	1 U	
	01/22/2010	MW35012210	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	3.35	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/16/2010	MW35081610	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	5.43	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2011	MW35012011	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	5.26	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/29/2011	MW35082911	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	4.97	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-36	08/07/2002	GW-146	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.92	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2.9	
	01/26/2004	MW36-012604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.8	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	04/28/2004	MW36-042804	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.9	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.6	
	07/30/2004	MW36-073004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	10/26/2004	MW36-102604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	1.9	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	01/25/2005	MW36012505	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1.49	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/25/2005	MW36072705	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1.49	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	01/25/2006	MW36012506	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.15	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2006	MW36080806	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/24/2007	MW36012407	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/15/2007	MW36081507	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2008	MW36012208	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/19/2008	MW36081908	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/30/2009	MW36013009	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/19/2009	MW36081909	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2010	MW36012610	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/16/2010	MW36081610	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/21/2011	MW36012111	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/30/2011	MW36083011	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-37	08/12/2002	GW-147	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	
	01/27/2004	MW37-012704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	04/29/2004	MW37-042904	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	08/06/2004	MW37-080604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	10/22/2004	MW37-102204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	
	01/26/2005	MW37012605	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/25/2005	MW37072605	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	01/26/2006	MW37012606	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/09/2006	MW37080906	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2007	MW370120607	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/17/2007	MW37081707	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/23/2008	MW37012308	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Bromodichloro- methane	Bromo- form	Bromo- methane	Carbon disulfide	Carbon tetrachloride	Chloro- benzene	Chloro- ethane	Chloro- form	Chloro- methane	cis-1,2- Dichloroethene	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene	
MTCA Method B Groundwater VI Level			0.09	200	13	400	0.22	100	12	1.2	5.2	160	0.22	NV	9.9	2800	0.81	720	
MTCA Method B Groundwater Cleanup Level			0.71	5.5	11	800	0.34	160	15	7.2	3.4	80	0.52	80	1600	800	0.56	800	
	08/20/2008	MW37082008	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/27/2010	MW37012710	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/31/2011	MW37083111	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-54	08/12/2008	MW54081208	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/06/2008	MW-54100608	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/26/2009	MW54012609	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/06/2009	MW54040609	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/05/2009	MW54080509	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/13/2010	MW54011310	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2010	MW54081210	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/13/2011	MW54011311	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/24/2011	MW54082411	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-55	08/14/2008	MW55081408	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.59	1 U	1 U	1 U	1 U	1 U	1 U	
	10/03/2008	MW55100308	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.55	1 U	1 U	1 U	1 U	1 U	1 U	
	01/27/2009	MW55012709	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.54	1 U	1 U	1 U	1 U	1 U	1 U	
	04/07/2009	MW55040709	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.60	1 U	1 U	1 U	1 U	1 U	1 U	
	08/06/2009	MW55080609	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.73	1 U	1 U	1 U	1 U	1 U	1 U	
	01/14/2010	MW55011410	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.45	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2010	MW55081210	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	3.53	1 U	1 U	1 U	1 U	1 U	1 U	
	01/14/2011	MW55011411	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	3.26	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/08/2011	MW55080811	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	2.41	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-56	08/21/2008	MW56082108	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/08/2008	MW-56100808	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/27/2009	MW56012709	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/07/2009	MW56040709	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/06/2009	MW56080609	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/14/2010	MW56011410	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2010	MW56081210	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/19/2011	MW56011911	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/26/2011	MW56	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-59	08/19/2008	MW59081908	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/06/2008	MW-59100608	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/29/2009	MW59012909	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/09/2009	MW59040909	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/17/2009	MW59081709	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/21/2010	MW59012110	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/13/2010	MW59081310	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/20/2011	MW59012011	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/29/2011	MW59082911	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-62	09/08/2010	MW62090810	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/14/2011	MW62011411	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/25/2011	MW62082511	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Bromodichloro- methane	Bromo- form	Bromo- methane	Carbon disulfide	Carbon tetrachloride	Chloro- benzene	Chloro- ethane	Chloro- form	Chloro- methane	cis-1,2- Dichloroethene	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene
MTC Method B Groundwater VI Level			0.09	200	13	400	0.22	100	12	1.2	5.2	160	0.22	NV	9.9	2800	0.81	720
MTC Method B Groundwater Cleanup Level			0.71	5.5	11	800	0.34	160	15	7.2	3.4	80	0.52	80	1600	800	0.56	800
<i>Carty Lake (LWBZ)</i>																		
MW-60	09/03/2008	MW60090308	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	11.9	1 U	1 U	1 U	1 U	1 U	1 U
	10/09/2008	MW601000908	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	13.7	1 U	1 U	1 U	1 U	1 U	1 U	2 U
	02/03/2009	MW60020309	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	11.5	1 U	1 U	1 U	1 U	1 U	1 U
	04/08/2009	MW60040809	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	13.0	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2009	MW60080709	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	10.7	1 U	1 U	1 U	1 U	1 U	1 U
	01/28/2010	MW60012810	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	10.0	1 U	1 U	1 U	1 U	1 U	1 U
	08/25/2010	MW60082510	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	8.46	1 U	1 U	1 U	1 U	1 U	1 U
	01/24/2011	MW60012411	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	9.48	1 U	1 U	1 U	1 U	1 U	1 U
	09/06/2011	MW60090611	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	11.5	1 U	1 U	1 U	1 U	1 U	1 U
MW-61	09/03/2010	MW61090310	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/24/2011	MW61012411	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	09/02/2011	MW61090211	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	m,p-Xylene	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	sec-Dichloropropane	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride	
MTC Method B Groundwater VI Level			310 ^a	94	170	NV	NV	440	NV	NV	78	NV	1	15000	130	1.6	0.42	120	0.35	
MTC Method B Groundwater Cleanup Level			16000 ^a	5.8	160	NV	NV	16000	NV	NV	1.5	NV	0.081	640	160	0.24	0.49	2400	0.029	
UWBZ: Cells 1 and 2																				
<i>Cell 1 (UWBZ)</i>																				
MW-7	08/12/2002	GW-125	0.5 U	2 U	2 U	2 U	2 U	0.5 U	2 U	--	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	01/26/2004	MW7-012604	1.5	2.0 U	150	2.0 U	2.0 U	5	2.0 U	--	0.50 U	2.0 U	0.51	0.64	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	05/06/2004	MW7-050604	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	08/09/2004	MW7-080904	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	10/27/2004	MW7-102704	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.92	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	01/26/2005	MW7-012605	200 U	100 U	1520	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U
	07/25/2005	MW7072705	20 UJ	10 UJ	73.1	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
	01/27/2006	MW7012706	2 U	20 U	130	1 U	1 U	2.62	1.19	1 U	1 U	1 U	1.64	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/10/2006	MW7081006	2 U	20 U	324	1 U	1 U	9.12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/25/2007	MW7012507	2 U	20 U	7.21	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.48	1 U	1 U	1 U	1 U	1 U	1 U
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/05/2008	MW7090508	2 U	20 U	49.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.42	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/04/2009	MW7020409	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/19/2009	MW7081909	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/26/2010	MW7012610	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/24/2010	MW7082410	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/25/2011	MW7012511	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
09/01/2011	MW7090111	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-8S	08/13/2002	GW-126	0.5 U	2 U	2.5	2 U	2 U	0.5 U	2 U	--	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
MW-42	08/12/2002	GW-137	580	200 U	16000	200 U	200 U	330	200 U	--	110	200 U	50 U	260	50 U	50 U	50 U	50 U	50 U	
	01/23/2004	MW42-012304	140	50 U	6200	50 U	50 U	170	50 U	--	23	50 U	13 U	43	13 U	13 U	13 U	13 U	13 U	
	04/30/2004	MW42-043004	290	100 U	9700	180 U	100 U	240	100 U	25 U	62	100 U	30	96	25 U	25 U	25 U	25 U	25 U	
	08/10/2004	MW42-081004	480	100 U	16000	100 U	100 U	320	100 U	25 U	99	100 U	25 U	150	25 U	25 U	25 U	25 U	25 U	
	10/27/2004	MW42-102704	540	100 U	18000	100 U	100 U	410	100 U	25 U	80	100 U	25 U	130	25 U	25 U	25 U	25 U	25 U	
	01/26/2005	MW42-012605	1000 U	500 U	8330	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/27/2006	MW42012706	9.31	20 U	526	1 U	2.58	6.57	1.51	1 U	1 U	1 U	1 U	1.58	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-43	08/12/2002	GW-138	500	200 U	17000	200 U	200 U	310	200 U	--	58	200 U	50 U	140	50 U	50 U	50 U	50 U	50 U	
	01/23/2004	MW43-012304	150	50 U	6300	50 U	50 U	150	50 U	--	15	50 U	25	26	13 U	13 U	13 U	13 U	13 U	
	08/11/2004	MW43-081104	44	20 U	2500	20 U	20 U	43	20 U	5.0 U	5.0 U	20 U	6.4	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	
	10/27/2004	MW43-102704	33	10 U	1500	10 U	10 U	36	10 U	2.5 U	3.1	10 U	2.5 U	9.4	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	
	01/27/2005	MW43012705	1000 U	500 U	11000	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/27/2006	MW43012706	13.0	20 U	1000	2.81	8.04	16.0	5.24	1 U	1 U	1 U	1 U	2.34	1 U	1 U	1 U	1 U	1 U	1 U
08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	m,p-Xylene	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	sec-Dichloropropane	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride	
MTCA Method B Groundwater VI Level			310 ^a	94	170	NV	NV	440	NV	NV	78	NV	1	15000	130	1.6	0.42	120	0.35	
MTCA Method B Groundwater Cleanup Level			16000 ^a	5.8	160	NV	NV	16000	NV	NV	1.5	NV	0.081	640	160	0.24	0.49	2400	0.029	
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-44	08/13/2002	GW-139	410	100 U	12000	100 U	100 U	330	100 U	--	89	100 U	25 U	82	25 U	25 U	25 U	25 U	25 U	
	01/23/2004	MW44-012304	610	50 U	12000	50 U	74	460	50 U	--	130	50 U	13	130	13 U	13 U	13 U	13 U	13 U	
	04/29/2004	MW44-042904	440	100 U	26000	270 U	100 U	320	100 U	25 U	80	100 U	25 U	73	25 U	25 U	25 U	25 U	25 U	
	08/11/2004	MW44-081104	400	100 U	13000	100 U	100 U	310	100 U	25 U	110	100 U	25 U	87	25 U	25 U	25 U	25 U	25 U	
	10/29/2004	MW44-102904 ^b	180	200 U	21000	200 U	200 U	150	200 U	50 U	50 U	200 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U	
	01/27/2005	MW44012705	1000 U	500 U	4420	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U	500 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/27/2006	MW44012706	37.1	20 U	1450	1.67	9.38	39.4	3.35	1 U	5.61	1 U	13.1	7.55	1 U	1 U	7.60	1 U	3.26	
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	02/02/2009	MW44020209	2 U	20 U	159	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/19/2009	MW44081909	2 U	20 U	442	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/01/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
08/25/2010	MW44082510	2 U	1 U	4.17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
01/24/2011	MW44012411	2 U	20 U	61.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
09/02/2011	MW44090211	2 U	20 U	4.48	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
E-4	07/12/2007	E4-21071207	2 U	20 U	34.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	09/13/2007	E4-23091307	2 U	20 U	216	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	02/12/2008	E4021208	2 U	20 U	13.9	1.02	1 U	1 U	1.51	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/22/2008	E4082208	2 U	20 U	2.95	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/13/2009	E4011309	2 U	20 U	1.95	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
EPA-4S	09/03/2008	EPA4S090308	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/02/2008	EPA4S100208	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	02/10/2009	EPA4S021009	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/16/2009	EPA4S041609	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/13/2009	EPA4S081309	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/29/2010	EPA4S012910	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/24/2010	EPA4S082410	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/25/2011	EPA4S012511	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
EPA-4D	09/03/2008	EPA4D090308	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/02/2008	EPA4D100208	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	02/10/2009	EPA4D021009	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/16/2009	EPA4D041609	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/13/2009	EPA4D081309	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	m,p-Xylene	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	sec-Dichloropropane	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride
MTCA Method B Groundwater VI Level			310 ^a	94	170	NV	NV	440	NV	NV	78	NV	1	15000	130	1.6	0.42	120	0.35
MTCA Method B Groundwater Cleanup Level			16000 ^a	5.8	160	NV	NV	16000	NV	NV	1.5	NV	0.081	640	160	0.24	0.49	2400	0.029
	01/29/2010	EPA4D012910	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/24/2010	EPA4D082410	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/25/2011	EPA4D012511	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	09/01/2011	EPA4D090111	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
<i>Cell 2 (UWBZ)</i>																			
MW-4	05/07/2004	MW4-050704	0.50 U	2.0 U	2.0 U	120 U	2.0 U	0.62	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.9	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	07/29/2004	MW4-072904	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.69	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	10/22/2004	MW4-102204	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.69	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	01/24/2005	MW4012405	2 U	1 U	1 U	1 U	1 U	1 U	1.12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/20/2005	MW4072205	20 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
	01/23/2006	MW4012306	2 U	20 U	3.92	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2006	MW4080806	2 U	20 U	2.28	1.51	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/24/2007	MW4012407	2 U	20 U	1 U	1 U	1.39	1 U	1.28	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/14/2007	MW4081407	2 U	20 U	1 U	1.31	2.30	1 U	1.75	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/17/2008	MW4011708	2 U	20 U	2.50	1.23	1.79	1 U	1.51	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2008	MW4081308	2 U	20 U	1.34	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/29/2009	MW4012909	2 U	20 U	1.33	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/18/2009	MW4081809	2 U	20 U	1.07	1 U	1.09	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2010	MW4011910	2 U	1 U	2.47	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2010	MW4081310	2 U	1 U	1 U	1 U	2.33	1 U	1.49	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2011	MW4012011	2 U	20 U	1.06	1.75	1.07	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2011	MW4082611	2 U	20 U	1.62	1 U	1.36	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-5	01/26/2004	MW5-012604	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	--	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	05/07/2004	MW5-050704	0.50 U	2.0 U	2.0 U	130 U	2.0 U	1	2.2	0.50 U	0.50 U	2.0 U	0.50 U	0.93	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	07/29/2004	MW5-072904	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	1	2.6	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	10/22/2004	MW5-102204	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	1.1	2.3	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	01/24/2005	MW5012405	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/20/2005	MW5072205	2 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	01/24/2006	MW5012406	2 U	20 U	3.35	1 U	1 U	1 U	1.15	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2006	MW5080806	2 U	20 U	2.12	1 U	1 U	1.04	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/24/2007	MW5012407	2 U	20 U	1 U	1 U	1 U	1.37	1.63	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/14/2007	MW5081407	2 U	20 U	1 U	1 U	1 U	2.56	1.62	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/17/2008	MW5011708	4.49	20 U	1.70	1 U	1.15	8.67	2.45	1 U	1 U	1 U	1 U	1.32	1 U	1 U	1 U	1 U	1 U
	08/13/2008	MW5081308	2 U	20 U	1.78	1 U	1 U	1.47	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/18/2009	MW5081809	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/29/2009	MW5012909	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2010	MW5012210	2 U	1 U	1 U	1 U	1 U	2.72	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2010	MW5081310	2 U	1 U	1 U	1 U	1.15	2.39	2.15	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2011	MW5012011	2 U	20 U	1 U	1 U	1 U	1.73	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2011	MW5082611	2 U	20 U	1.22	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	m,p-Xylene	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	sec-Dichloropropane	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride		
MTCA Method B Groundwater VI Level			310 ^a	94	170	NV	NV	440	NV	NV	78	NV	1	15000	130	1.6	0.42	120	0.35		
MTCA Method B Groundwater Cleanup Level			16000 ^a	5.8	160	NV	NV	16000	NV	NV	1.5	NV	0.081	640	160	0.24	0.49	2400	0.029		
PZ-06	01/23/2007	PZ06012307	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	08/13/2007	PZ06081307	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	01/16/2008	PZ06011608	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	08/12/2008	PZ06081208	2 U	20 U	1.06	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/26/2009	PZ06012609	2 U	20 U	7.31	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/05/2009	PZ06080509	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/13/2010	PZ06011310	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/01/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/13/2011	PZ06011311	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/24/2011	PZ06082411	2 U	20 U	1.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
MW-10	08/06/2002	GW-121	0.5 U	2 U	2 U	2 U	2 U	0.5 U	2 U	--	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		
	01/23/2007	MW10012307	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	08/14/2007	MW10081407	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	01/17/2008	MW10011708	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
MW-13	08/08/2002	GW-127	0.5 U	2 U	2 U	2 U	2 U	0.5 U	2 U	--	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		
	01/26/2004	MW13-012604	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	--	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U		
	05/05/2004	MW13-050504	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U		
	07/28/2004	MW13-072804	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U		
	10/20/2004	MW13-102004	0.50 U	2.0 U	51	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U		
	01/21/2005	MW13012105	2 U	1 U	2.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/20/2005	MW13072105	2 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	
	01/23/2006	MW13012306	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/07/2006	MW13080706	2 U	20 U	2.67	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/23/2007	MW13012307	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/09/2007	MW13080907	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/15/2008	MW13011508	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1.12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/11/2008	MW13081108	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/23/2009	MW13012309	28.9	20 U	4870	36.2	48.1	38.1	40.0	1 U	1.83	3.33	1 U	4.19	1 U	1 U	1 U	1 U	1 U	1 U	
	08/14/2009	MW13081409	5.77	20 U	1330	16.9	28.0	9.57	23.1	1 U	1 U	2.74	1 U	1.37	1 U	1 U	1 U	1 U	1 U	1 U	
	01/11/2010	MW13011110	2.51	1 U	3200	16.0	15.9	4.52	16.4	--	1 U	1.37	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/11/2010	MW13081110	2 U	1 U	186	14.0	8.42	1 U	15.4	1 U	1 U	1.50	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
01/12/2011	MW13011211	2 U	20 U	150	11.4	8.26	1 U	15.6	1 U	1 U	1.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
08/23/2011	MW13082311	2 U	20 U	6.4	8.06	3.77	1 U	9.78	1 U	1 U	1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
MW-14	08/08/2002	GW-128	0.5 U	2 U	2 U	2 U	2 U	0.5 U	2 U	--	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U		
	01/22/2004	MW14-012204	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	--	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U		
	05/04/2004	MW14-050404	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U		
	07/28/2004	MW14-072804	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U		
	10/20/2004	MW14-102004	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U		
	01/21/2005	MW14012105	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/20/2005	MW14072105	2 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	
	01/23/2006	MW14012306	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/07/2006	MW14080706	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	m,p-Xylene	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	sec-Dichloropropane	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride	
MTC A Method B Groundwater VI Level			310 ^a	94	170	NV	NV	440	NV	NV	78	NV	1	15000	130	1.6	0.42	120	0.35	
MTC A Method B Groundwater Cleanup Level			16000 ^a	5.8	160	NV	NV	16000	NV	NV	1.5	NV	0.081	640	160	0.24	0.49	2400	0.029	
	01/23/2007	MW14012307	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/13/2007	MW14081307	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/16/2008	MW14011608	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-15	08/08/2002	GW-140	0.5 U	2 U	2 U	2 U	2 U	0.5 U	12	--	0.5 U	2 U	140	0.68	2.1	0.5 U	35	0.5 U	9.6	
	01/21/2004	MW15-012104	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	15	--	0.50 U	2.0 U	160	1.3	2.1	0.50 U	37	0.50 U	9.7	
	05/05/2004	MW15-050504	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	15	0.50 U	0.50 U	2	150	0.86	2.1	0.50 U	35	0.50 U	9.7	
	07/28/2004	MW15-072804	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	10	0.50 U	0.50 U	2.0 U	93	0.50 U	1.5	0.50 U	24	0.50 U	5.7	
	10/20/2004	MW15-102004	0.50 U	2.0 U	2.9	2.0 U	2.0 U	0.50 U	15	0.50 U	0.50 U	2.0	130	0.50 U	1.6	0.50 U	27	0.50 U	7.9	
	01/21/2005	MW15012105	2 U	1 U	1 U	1 U	1 U	1 U	2.69	1 U	1 U	1 U	24.2	1 U	1 U	1 U	4.64	1 U	1.46	
	07/20/2005	MW15072205	10 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	11	5 UJ	5 UJ	5 UJ	104	5 UJ	5 UJ	5 UJ	19.6	5 UJ	8.47
	01/23/2006	MW15012306	2 U	20 U	6.11	1 U	2.22	25.1	12.3	1 U	1 U	1.58	101	1 U	1 U	1 U	16.0	1 U	5.19	
	08/07/2006	MW15080706	2 U	20 U	1.61	1 U	1 U	1 U	4.45	1 U	1 U	1 U	45.5	1 U	1 U	1 U	16.4	1 U	4.48	
	01/18/2007	MW15011807	2 U	20 U	1.32	1 U	1 U	1 U	4.22	1 U	1 U	1 U	24.9	1 U	1 U	1 U	10.3	1 U	5.38	
	08/10/2007	MW15081007	2 U	20 U	1 U	1 U	1 U	1 U	6.78	1 U	1 U	1 U	41.6	1 U	1 U	1 U	11.3	1 U	3.53	
	01/16/2008	MW15011608	2 U	20 U	1 U	1 U	1 U	1 U	4.22	1 U	1 U	1 U	22.4	1 U	1 U	1 U	6.53	1 U	2.04	
	08/13/2008	MW15081308	2 U	20 U	1 U	1 U	1 U	1 U	2.59	1 U	1 U	1 U	23.7	1 U	1 U	1 U	6.87	1 U	3.87	
	09/03/2008	MW15090308	2 U	20 U	1 U	1 U	1 U	1 U	3.24	1 U	1 U	1 U	24.0	1 U	1 U	1 U	6.71	1 U	2.43	
	01/26/2009	MW15012609	2 U	20 U	1 U	1 U	1 U	1 U	4.54	1 U	1 U	1 U	26.6	1 U	1 U	1 U	11.5	1 U	4.53	
	08/17/2009	MW15081709	2 U	20 U	35.7	1 U	1.35	1 U	3.10	1 U	1 U	1 U	13.6	1 U	1 U	1 U	5.83	1 U	2.17	
	01/12/2010	MW15011210	2 U	1 U	2.76	1 U	1 U	1 U	1 U	--	1 U	1 U	10.9	1 U	1 U	1 U	5.09	1 U	1.10	
08/11/2010	MW15081110	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.40	1 U	1 U	1 U	1.31	1 U	1 U		
01/13/2011	MW15011311	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.58	
08/23/2011	MW15082311	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-16	08/07/2002	GW-129	9.5	2 U	46	2.2	8.3	34	2 U	--	0.5 U	2 U	0.5 U	1	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	01/23/2004	MW16-012304	8.6	2.0 U	31	3	8.9	31	2.2	--	0.50 U	2.0 U	0.50 U	0.89	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	05/06/2004	MW16-050604	8.7	2.0 U	30	2.5	9.1	30	2.2	0.50 U	0.50 U	2.0 U	0.50 U	1	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	07/30/2004	MW16-073004	8.1	2.0 U	28	2.6	8.9	30	2.1	0.50 U	0.50 U	2.0 U	0.50 U	0.7	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	10/26/2004	MW16-102604	5.5	2.0 U	13	2.7	7.5	24	2.0	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	01/25/2005	MW16012505	5.56	1 U	15.8	1 U	6.5	23	1.93	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/25/2005	MW16072505	20 UJ	10 UJ	18.6	10 UJ	10 UJ	21.4	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
	01/25/2006	MW16012506	5.35	20 U	10.2	1.77	6.62	41.0	1.59	1 U	1 U	1 U	1 U	1.36	1 U	1 U	1 U	1 U	1 U	1 U
	08/10/2006	MW16081006	2 U	20 U	5.14	1.40	3.26	26.8	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/25/2007	MW16012507	2.59	20 U	3.33	1.69	5.87	21.7	1.50	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/16/2007	MW16081607	2.40	20 U	1.67	1.82	7.20	19.7	1.64	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2008	MW16012208	2 U	20 U	1.99	1.32	6.16	16.9	1.48	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/19/2008	MW16081908	2 U	20 U	2.17	1.47	4.20	17.3	1.34	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/30/2009	MW16013009	2 U	20 U	1 U	1 U	1 U	2.93	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2009	MW16081209	2 U	20 U	1 U	2.28	2.08	4.54	2.48	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/21/2010	MW16012110	2 U	1 U	1 U	1 U	1 U	2.96	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/17/2010	MW16081710	2 U	1 U	1 U	1 U	1 U	3.27	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/21/2011	MW16012111	2 U	20 U	1 U	1 U	1 U	1.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/30/2011	MW16083011	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	m,p-Xylene	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	sec-Dichloropropane	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride	
MTCB Method B Groundwater VI Level			310 ^a	94	170	NV	NV	440	NV	NV	78	NV	1	15000	130	1.6	0.42	120	0.35	
MTCB Method B Groundwater Cleanup Level			16000 ^a	5.8	160	NV	NV	16000	NV	NV	1.5	NV	0.081	640	160	0.24	0.49	2400	0.029	
MW-17	08/07/2002	GW-130	0.5 U	2 U	2 U	2 U	2 U	0.5 U	2 U	--	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	01/26/2004	MW17-012604	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	--	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	05/06/2004	MW17-050604	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	07/30/2004	MW17-073004	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	10/26/2004	MW17-102604	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	01/24/2005	MW17012405	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/25/2005	MW17072505	2 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	01/24/2006	MW17012406	5.09	20 U	5.75	1 U	1 U	1.44	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2006	MW17080806	2 U	20 U	398	1 U	1 U	2.17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/24/2007	MW17012407	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/15/2007	MW17081507	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/18/2008	MW17011808	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-18	07/29/2004	MW18-072904	720	200 U	18000	200 U	200 U	390	200 U	50 U	130	200 U	50 U	990	50 U	50 U	50 U	50 U	50 U	
	07/25/2005	MW18072505	2000 UJ	1000 UJ	4160	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	
	01/24/2006	MW18012406	714	20 U	17300	1.93	11.9	469	2.72	1 U	186	1 U	1 U	676	1 U	1 U	2.85	1 U	1 U	
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/24/2007	MW18012407	546	20 U	4060	4.16	17.1	299	3.98	1 U	125	1 U	3.02	543	1 U	1 U	1 U	1 U	1 U	
	08/15/2007	MW18081507	605	20 U	8780	3.62	24.5	345	4.66	1 U	93.3	1 U	1.78	623	1 U	1 U	2.90	1 U	1 U	
	01/18/2008	MW18011808	676	20 U	17000	3.03	12.8	402	3.00	1 U	100	1 U	2.15	624	1 U	1 U	2.77	1 U	1 U	
MW-21	08/08/2002	GW-131	130	100 U	7400	100 U	100 U	250	100 U	--	25 U	100 U	34	25 U	25 U	25 U	25 U	25 U	25 U	
	05/06/2004	MW21-050604	44	40 U	3000	40 U	40 U	110	40 U	10 U	10 U	40 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	
	07/30/2004	MW21-073004	33	2.0 U	1500	4.6	17	56	11	0.50 U	0.50 U	2	3	1.4	0.82	0.50 U	3.2	0.50 U	1	
	10/26/2004	MW21-102604	39	10 U	1000	10 U	14	92	10 U	2.5 U	2.5 U	10 U	2.5 U	3.5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	
	01/25/2005	MW21012505	200 U	100 U	1290	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	100 U	
	07/25/2005	MW21072505	1000 UJ	500 UJ	1160	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	500 UJ	
	01/25/2006	MW21012506	5.88	20 U	620	2.11	5.43	15.1	4.98	1 U	1 U	1.04	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/10/2006	MW21081006	2 U	20 U	1.36	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/25/2007	MW21012507	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/16/2007	MW21081607	2 U	20 U	1 U	1 U	1 U	1 U	4.57	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.34	1 U	
	01/22/2008	MW21012208	2 U	20 U	1 U	1 U	1 U	1 U	2.78	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/19/2008	MW21081908	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/30/2009	MW21013009	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/12/2009	MW21081209	2 U	20 U	1 U	1 U	1 U	1 U	2.34	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/21/2010	MW21012110	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/17/2010	MW21081710	79.7	1 U	107	1 U	11.2	62.2	9.69	1 U	1.36	1 U	1 U	10.8	1 U	1 U	1 U	1 U	1 U		
01/21/2011	MW21012111	2 U	20 U	24.6	1 U	1 U	1.83	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
08/30/2011	MW21083011	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
MW-23	08/06/2002	GW-124	0.5 U	2 U	2 U	2 U	2 U	0.5 U	2 U	--	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	01/22/2004	MW23-012204	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	--	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	05/03/2004	MW23-050304	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	07/27/2004	MW23-072704	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.1	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	10/19/2004	MW23-101904	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	01/21/2005	MW23012105	2 U	1 U	1 U	1 U	1 U	1 U	1.76	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	m,p-Xylene	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	sec-Dichloropropane	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride	
MTCB Method B Groundwater VI Level			310 ^a	94	170	NV	NV	440	NV	NV	78	NV	1	15000	130	1.6	0.42	120	0.35	
MTCB Method B Groundwater Cleanup Level			16000 ^a	5.8	160	NV	NV	16000	NV	NV	1.5	NV	0.081	640	160	0.24	0.49	2400	0.029	
	07/20/2005	MW23072105	2 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1.26	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	
	01/20/2006	MW23012006	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/07/2006	MW23080706	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/23/2007	MW23012307	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/09/2007	MW23080907	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/15/2008	MW23011508	2 U	20 U	1 U	1 U	1 U	1 U	2.05	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2008	MW23081108	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2010	MW23011110	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/30/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-25	08/12/2002	GW-141	0.5 U	2 U	2 U	2 U	2 U	0.5 U	2 U	--	0.5 U	2 U	0.5 U	0.5 U	0.74	0.5 U	1.1	0.5 U	1.2	
	01/27/2004	MW25-012704	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	4	--	0.50 U	2.0 U	0.74	0.50 U	0.58	0.50 U	1.3	0.50 U	1.4	
	04/29/2004	MW25-042904	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.4	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.74	0.50 U	0.56	
	08/06/2004	MW25-080604	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.1	0.50 U	0.50 U	2.0 U	0.54	0.50 U	0.50 U	0.50 U	0.78	0.50 U	0.50 U	
	10/22/2004	MW25-102204	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.4	0.50 U	0.50 U	2.0 U	0.53	0.50 U	0.50 U	0.50 U	0.79	0.50 U	0.51	
	01/26/2005	MW25012605	2 U	1 U	1 U	1 U	1 U	1 U	2.14	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/25/2005	MW25072605	2 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	01/26/2006	MW25012606	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/09/2006	MW25080906	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2007	MW25012607	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/17/2007	MW25081707	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/23/2008	MW25012308	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/20/2008	MW25082008	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/27/2010	MW25012710	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/31/2011	MW25083111	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-26	01/26/2004	MW26-012604	680	200 U	20000	200 U	200 U	390	200 U	--	50 U	200 U	50 U	190	50 U	50 U	50 U	50 U	50 U	
	05/05/2004	MW26-050504	690	100 U	17000	100 U	100 U	400	100 U	25 U	34	100 U	25 U	250	25 U	25 U	25 U	25 U	25 U	
	07/29/2004	MW26-072904	730	100 U	14000	100 U	100 U	430	100 U	25 U	75	100 U	25 U	320	25 U	25 U	25 U	25 U	25 U	
	10/25/2004	MW26-102504	790	100 U	16000	100 U	100 U	460	100 U	25 U	61	100 U	25 U	290	25 U	25 U	25 U	25 U	25 U	
	01/24/2005	MW26012405	2000 U	1000 U	16300	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	1000 U	
	07/25/2005	MW26072505	2000 UJ	1000 UJ	3740	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	1000 UJ	
	01/24/2006	MW26012406	508	20 U	15800	1 U	13.8	352	3.00	1 U	9.27	1 U	1 U	125	1 U	1 U	1.62	1 U	1.20	
	08/08/2006	MW26080806	584	20 U	16800	1 U	25.4	333	3.79	1 U	14.8	1 U	1 U	178	1 U	1 U	1 U	1 U	1.76	
	01/24/2007	MW26012407	475	20 U	2770	4.03	14.7	270	3.61	1 U	13.7	1 U	2.38	151	1 U	1 U	1.90	1 U	2.05	
	08/15/2007	MW26081507	743	20 U	10200	3.78	22.6	435	4.35	1 U	81.2	1 U	1.91	358	1 U	1 U	3.85	1 U	1.00	
	01/18/2008	MW26011808	703	20 U	10300	3.40	12.8	429	3.03	1 U	25.2	1 U	1.47	226	1 U	1 U	2.60	1 U	1.92	
	08/15/2008	MW26081508	814	20 U	15300	6.47	21.8	537	5.89	1 U	127	1 U	3.46	412	1 U	1 U	4.19	1 U	1 U	
	01/28/2009	MW26012809	1040	20 U	17800	1 U	18.0	572	3.92	1 U	49.4	1 U	1.65	352	1 U	1 U	2.32	1 U	1.00	
	08/18/2009	MW26081809	874	20 U	16900	1 U	20.9	496	5.82	1 U	14.9	1 U	1.32	285	1 U	1 U	2.35	1 U	1.36	
01/25/2010	MW26012510	909	1 U	12300	1 U	20.4	543	1 U	--	31.5	1 U	1.34	334	1 U	1 U	1.76	1 U	1.31		
08/16/2010	MW26081610	706	1 U	17200	3.53	19.3	433	4.07	1 U	9.51	1 U	1.17	291	1 U	1 U	2.34	1 U	1.55		
01/20/2011	MW26012011	895	20 U	28100	6.17	26.6	549	4.4	1 U	91.6	1 U	2.01	420	1 U	1 U	3.51	1 U	1 U		
08/30/2011	MW26083011	1060	20 U	16000	1 U	15.6	615	3.83	1 U	89.4	1 U	1.69	487	1 U	1 U	3.48	1 U	1.24		

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	m,p-Xylene	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	sec-Dichloropropane	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride	
MTC A Method B Groundwater VI Level			310 ^a	94	170	NV	NV	440	NV	NV	78	NV	1	15000	130	1.6	0.42	120	0.35	
MTC A Method B Groundwater Cleanup Level			16000 ^a	5.8	160	NV	NV	16000	NV	NV	1.5	NV	0.081	640	160	0.24	0.49	2400	0.029	
MW-27	01/26/2004	MW27-012604	11	20 U	1800	20 U	20 U	24	20 U	--	5.0 U	20 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	
	05/07/2004	MW27-050704	9.6	10 U	1400	270 U	10 U	18	10 U	2.5 U	2.5 U	10 U	2.5 U	2.8	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	
	07/29/2004	MW27-072904	22	10 U	1400	10 U	10 U	29	10 U	2.5 U	2.5 U	10 U	2.5 U	3.7	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	
	10/20/2004	MW27-102004	11	10 U	1800	10 U	10 U	25	10 U	2.5 U	2.5 U	10 U	2.5 U	2.5	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	
	01/21/2005	MW27012105	2 U	1 U	14.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/20/2005	MW27072205	200 UJ	100 UJ	1640	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ
	01/23/2006	MW27012306	3.94	20 U	1810	1 U	4.72	16.2	1 U	1 U	1 U	1 U	1 U	1 U	2.01	1 U	1 U	1 U	1 U	
	08/07/2006	MW27080706	2 U	20 U	905	1 U	3.57	16.3	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/24/2007	MW27012407	4.62	20 U	478	1 U	4.14	13.3	1 U	1 U	1 U	1 U	1 U	1 U	2.73	1 U	1 U	1 U	1 U	
	08/14/2007	MW27081407	2.95	20 U	705	1 U	5.84	9.67	1.13	1 U	1 U	1 U	1 U	1 U	1.66	1 U	1 U	1 U	1 U	
	01/17/2008	MW27011708	5.41	20 U	694	1 U	6.63	13.9	1.15	1 U	1 U	1 U	1 U	1 U	2.04	1 U	1 U	1 U	1 U	
	08/15/2008	MW27081508	6.13	20 U	1320	1 U	7.01	10.8	1.72	1 U	1 U	1 U	1 U	1 U	1.81	1 U	1 U	1 U	1 U	
	01/22/2010	MW27012210	3.14	20 U	1730	1 U	7.57	7.31	1 U	1 U	1 U	1 U	1 U	1 U	1.68	1 U	1 U	1 U	1 U	
08/29/2011	MW27082911	2 U	20 U	1040	1 U	5.71	4.88	1.09	1 U	1 U	1 U	1 U	1 U	1.39	1 U	1 U	1 U	1 U		
MW-38	08/07/2002	GW-135	0.56	2 U	21	2 U	2 U	1.3	8.5	--	0.5 U	2 U	4.9	0.5 U	0.81	0.5 U	4.4	0.5 U	2.5	
	dup	08/07/2002	GW-149	0.62	2 U	33	2 U	2 U	1.5	9.2	--	0.5 U	2 U	4.6	0.5 U	0.69	0.5 U	3.9	0.5 U	2.2
	dup	01/27/2004	MW38-012704	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	12	--	0.50 U	2.2	7.3	0.50 U	1	0.50 U	6.5	0.50 U	2.9
		dup	01/27/2004	MW38DUP-012704	0.50 U	2.0 U	2.0 U	2.0 U	0.50 U	12	--	0.50 U	2.2	7.3	0.50 U	0.98	0.50 U	6.6	0.50 U	2.9
	dup	05/06/2004	MW38-050604	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
		dup	05/06/2004	MW38-050604	0.50 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	dup	08/06/2004	MW38-080604	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
		dup	08/06/2004	MW38-080604-Dup	0.50 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	dup	10/29/2004	MW38-102904	0.50 U	2.0 U	78	2.0 U	2.0 U	0.50 U	9.9	0.50 U	0.50 U	2.0 U	0.75	0.50 U	0.52	0.50 U	1.3	0.50 U	1.4
		dup	10/29/2004	MW38-102904-Dup	0.50 U	2.0 U	77	2.0 U	2.0 U	0.50 U	8.0	0.50 U	0.50 U	2.0 U	0.63	0.50 U	0.50 U	0.50 U	1.1	0.50 U
	dup	01/25/2005	MW38012505	2 U	1 U	1 U	1 U	1 U	1 U	2.65	1 U	1 U	1 U	1.88	1 U	1 U	1 U	1.65	1 U	1 U
		dup	01/25/2005	MW38DUP012505	2 U	1 U	1 U	1 U	1 U	3.03	1 U	1 U	1 U	2.01	1 U	1 U	1 U	1.67	1 U	1 U
	dup	07/25/2005	MW38072605	20 UJ	10 UJ	147	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
		dup	07/25/2005	MW38072605-Dup	20 UJ	10 UJ	168	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ	10 UJ
	dup	01/26/2006	MW38012606	2 U	20 U	1 U	1 U	1 U	1 U	1.73	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.64	1 U	1.79
		dup	01/26/2006	MW38012606-Dup	2 U	20 U	1 U	1 U	1 U	1.69	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.64	1 U
	dup	08/10/2006	MW38081006	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
		dup	08/10/2006	MW38081006-Dup	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	dup	01/25/2007	MW38012507	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
		dup	01/25/2007	MW38012507-Dup	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/16/2007	MW38081607	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	dup	08/16/2007	MW38081607-Dup	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
dup	01/23/2008	MW38012308	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.14	1 U	1 U	
	dup	01/23/2008	MW38012308-Dup	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.23	1 U	1 U	
dup	08/21/2008	MW38082108	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	dup	08/21/2008	MW38082108-Dup	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
dup	02/02/2009	MW38020209	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	dup	02/02/2009	MW38020209-Dup	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
dup	08/12/2009	MW38081209	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	m,p-Xylene	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	sec-Dichloropropane	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride
MTCA Method B Groundwater VI Level			310 ^a	94	170	NV	NV	440	NV	NV	78	NV	1	15000	130	1.6	0.42	120	0.35
MTCA Method B Groundwater Cleanup Level			16000 ^a	5.8	160	NV	NV	16000	NV	NV	1.5	NV	0.081	640	160	0.24	0.49	2400	0.029
dup	08/12/2009	MW38081209-Dup	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/21/2010	MW38012110	2 U	1 U	1.16	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	01/21/2010	MW38012110-Dup	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/17/2010	MW38081710	2 U	1 U	3.70	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/17/2010	MW38081710-Dup	2 U	1 U	3.30	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/21/2011	MW38012111	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/31/2011	MW38083111	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/31/2011	MW38DUP083111	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-39	08/07/2002	GW-136	0.5 U	2 U	12	2 U	2 U	0.65	2 U	--	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	01/27/2004	MW39-012704	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	--	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
dup	01/27/2004	MW39DUP-012704	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	--	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	05/06/2004	MW39-050604	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
dup	05/06/2004	MW39-050604	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	08/06/2004	MW39-080604	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
dup	08/06/2004	MW39-080604-Dup	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	10/29/2004	MW39-102904	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
dup	10/29/2004	MW39-102904-Dup	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	01/25/2005	MW39012505	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	01/25/2005	MW39DUP012505	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/25/2005	MW39072605	200 UJ	100 UJ	1100	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ
dup	07/25/2005	MW39072605-Dup	200 UJ	100 UJ	979	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ	100 UJ
	01/26/2006	MW39012606	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	01/26/2006	MW39012606-Dup	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/10/2006	MW39081006	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/10/2006	MW39081006-Dup	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/25/2007	MW39012507	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	01/25/2007	MW39012507-Dup	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/16/2007	MW39081607	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/16/2007	MW39081607-Dup	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/23/2008	MW39012308	2 U	20 U	114	1 U	1 U	1.38	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	01/23/2008	MW39012308-Dup	2 U	20 U	98.8	1 U	1 U	1.17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/21/2008	MW39082108	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/21/2008	MW39082108-Dup	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/02/2009	MW39020209	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	02/02/2009	MW39020209-Dup	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2009	MW39081209	2 U	20 U	1 U	1 U	1 U	1 U	2.40	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/12/2009	MW39081209-Dup	2 U	20 U	1 U	1 U	1 U	1 U	2.42	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/21/2010	MW39012110	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	01/21/2010	MW39012110-Dup	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/17/2010	MW39081710	2 U	1 U	8.17	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	m,p-Xylene	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	sec-Dichloropropane	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride	
MTCA Method B Groundwater VI Level			310 ^a	94	170	NV	NV	440	NV	NV	78	NV	1	15000	130	1.6	0.42	120	0.35	
MTCA Method B Groundwater Cleanup Level			16000 ^a	5.8	160	NV	NV	16000	NV	NV	1.5	NV	0.081	640	160	0.24	0.49	2400	0.029	
dup	01/21/2011	MW39012111	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/31/2011	MW39083111	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/31/2011	MW39DUP083111	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-48S	08/20/2008	MW48S082008	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/08/2008	MW-48S100808	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	02/02/2009	MW48S020209	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/09/2009	MW48S040909	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/19/2009	MW48S081909	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/27/2010	MW48S012710	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/17/2010	MW48S081710	2 U	1 U	5.65	1 U	1 U	3.26	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/24/2011	MW48S012411	4.91	20 U	1010	1.21	1 U	3.09	1 U	1 U	2.33	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/31/2011	MW48S083111	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-49D	08/19/2008	MW49D081908	2 U	20 U	220	1 U	1 U	2.29	3.21	1 U	1 U	1 U	13.4	1 U	1 U	1 U	4.60	1 U	1.35	
	10/03/2008	MW49D100308	2 U	20 U	1070	1 U	1 U	1.93	1.65	1 U	1 U	1 U	11.4	1 U	1 U	1 U	3.86	1 U	1.00	
	01/26/2009	MW49D012609	2 U	20 U	72.2	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.41	1 U	1 U	1 U	2.10	1 U	1 U	
	04/06/2009	MW49D040609	2 U	20 U	81.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/14/2009	MW49D081409	2 U	20 U	99.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/12/2010	MW49D011210	2 U	1 U	6.78	1 U	1 U	1 U	1 U	--	1 U	1 U	1.54	1 U	1 U	1 U	1.57	1 U	1 U	
	08/11/2010	MW49D081110	2 U	1 U	115	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/13/2011	MW49D011311	2 U	20 U	68.1	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/23/2011	MW49D082311	2 U	20 U	70.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-50S	08/19/2008	MW50S081908	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/08/2008	MW-50S100808	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/30/2009	MW50S013009	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/09/2009	MW50S040909	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/19/2009	MW50S081909	2 U	20 U	1.47	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/26/2010	MW50S012610	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/16/2010	MW50S081610	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/21/2011	MW50S012111	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/30/2011	MW50S083011	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-51D	08/12/2008	MW51D081208	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/06/2008	MW-51D100608	2 U	20 U	1.29	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.12	1 U	1 U	1 U	1 U	1 U	1 U	
	01/26/2009	MW51D012609	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/06/2009	MW51D040609	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/05/2009	MW51D080509	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/13/2010	MW51D011310	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.43
	08/12/2010	MW51D081210	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/13/2011	MW51D011311	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.34
08/24/2011	MW51D082411	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	m,p-Xylene	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	sec-Dichloropropane	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride
MTC A Method B Groundwater VI Level			310 ^a	94	170	NV	NV	440	NV	NV	78	NV	1	15000	130	1.6	0.42	120	0.35
MTC A Method B Groundwater Cleanup Level			16000 ^a	5.8	160	NV	NV	16000	NV	NV	1.5	NV	0.081	640	160	0.24	0.49	2400	0.029
MW-52D	08/14/2008	MW52D081508	30.2	20 U	1390	1.81	2.63	21.1	3.51	1 U	1 U	1 U	3.85	7.04	1 U	1 U	2.43	1 U	1 U
	10/07/2008	MW-52D100708	2 U	20 U	270	1 U	1 U	1.15	1 U	1 U	1 U	1 U	2.49	1 U	1 U	1 U	1 U	1 U	1 U
	01/30/2009	MW52D013009	2 U	20 U	60.0	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.47	1 U	1 U	1 U	1.54	1 U	1 U
	04/09/2009	MW52D040909	2 U	20 U	52.4	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.29	1 U	1 U	1 U	1 U	1 U	1 U
	08/18/2009	MW52D081809	2 U	20 U	41.7	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.42	1 U	1 U	1 U	1.90	1 U	1 U
	01/25/2010	MW52D012510	2 U	1 U	6.51	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1.27	1 U	1 U
	08/16/2010	MW52D081610	2 U	1 U	2.73	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2011	MW52D012011	2 U	20 U	1.91	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/30/2011	MW52D083011	2 U	20 U	2.23	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-53S	08/14/2008	MW53S081408	4.20	20 U	979	1 U	2.29	4.72	1 U	1 U	1 U	1 U	1 U	1.34	1 U	1 U	1 U	1 U	1 U
	10/07/2008	MW-53S100708	41.2	20 U	21000	3.47	19.1	23.5	4.24	1 U	1 U	1 U	1 U	8.50	1 U	1 U	1 U	1 U	1 U
	01/28/2009	MW53S012809	36.6	20 U	10400	3.16	14.4	20.9	3.59	1 U	1 U	1 U	1 U	6.95	1 U	1 U	1 U	1 U	1 U
	04/10/2009	MW53S041009	17.4	20 U	10600	1 U	8.20	11.0	2.01	1 U	2.08	1 U	1 U	4.99	1 U	1 U	1 U	1 U	1 U
	08/18/2009	MW53S081809	17.4	20 U	2960	1 U	4.06	13.2	1.14	1 U	1 U	1 U	1 U	5.35	1 U	1 U	1 U	1 U	1 U
	01/20/2010	MW53S012010	50.4	1 U	9630	1 U	19.6	31.5	4.27	--	1.31	1 U	1 U	9.06	1 U	1 U	1 U	1 U	1 U
	08/16/2010	MW53S081610	39.2	1 U	15500	1 U	16.9	23.1	4.61	1 U	1 U	1.24	1 U	8.90	1 U	1 U	1 U	1 U	1 U
	01/18/2011	MW53S011811	53.3	20 U	26300	4.83	20.7	25.8	3.88	1 U	2.85	1 U	1 U	8.71	1 U	1 U	1 U	1 U	1 U
08/11/2011	MW53S081111	29.1	20 U	24200	1 U	14.4	16.5	4.29	1 U	1 U	1.19	1 U	4.09	1 U	1 U	1 U	1 U	1 U	
MW-53D	08/14/2008	MW53D081408	2 U	20 U	76.8	1 U	1 U	1.39	4.89	1 U	1 U	1 U	15.8	1 U	1 U	1 U	7.38	1 U	2.68
	10/07/2008	MW-53D100708	2 U	20 U	100	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.48	1 U	1 U	1 U	2.50	1 U	1 U
	01/28/2009	MW53D012809	2 U	20 U	60.2	1 U	1 U	1 U	1.25	1 U	1 U	1 U	10.1	1 U	1 U	1 U	4.10	1 U	1.08
	04/10/2009	MW53D041009	2 U	20 U	182	1 U	1 U	1 U	1.62	1 U	1 U	1 U	4.38	1 U	1.65	1 U	1.83	1 U	1 U
	08/17/2009	MW53D081709	2 U	20 U	13.5	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.42	1 U	1 U	1 U	2.67	1 U	1.04
	01/20/2010	MW53D012010	2 U	1 U	10.0	1 U	1 U	1 U	1 U	--	1 U	1 U	2.37	1 U	1 U	1 U	2.89	1 U	1 U
	08/16/2010	MW53D081610	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.94	1 U	1 U
	01/18/2011	MW53D011811	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.25	1 U	1 U
08/11/2011	MW53D081111	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-55S	08/20/2010	MW55S082010	2 U	20 U	2490	7.23	10.8	5.54	9.03	1 U	1 U	5.47	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/14/2011	MW55S011411	4.73	20 U	1900	1 U	13.2	5.49	8.1	1 U	1 U	3.68	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2011	MW55S080811	2.93	20 U	938	1 U	10.1	4.51	7.97	1 U	1 U	3.05	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-55D	09/07/2010	MW55D090710	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/14/2011	MW55D011411	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.98	1 U	1 U	1 U	3.06	1 U	1 U
	08/08/2011	MW55D080811	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	7.2	1 U	1 U	1 U	3.52	1 U	1 U
MW-57S	08/15/2008	MW57S081508	223	20 U	17700	7.83	33.0	153	9.75	1 U	1 U	2.44	1 U	16.1	1 U	1 U	1 U	1 U	1 U
	10/06/2008	MW-57S100608	275	20 U	27200	7.60	34.7	156	8.40	1 U	1 U	1.73	1 U	17.6	1 U	1 U	1 U	1 U	1 U
	01/27/2009	MW57S012709	218	20 U	17000	6.11	28.6	145	7.31	1 U	1 U	1.80	1 U	13.9	1 U	1 U	1 U	1 U	1 U
	04/07/2009	MW57S040709	279	20 U	11100	5.33	30.0	69.4	6.71	1 U	1 U	1.63	1 U	15.2	1 U	1 U	1 U	1 U	1 U
	08/06/2009	MW57S080609	163	20 U	13100	7.03	27.5	115	8.87	1 U	1 U	4.59	1 U	13.3	1 U	1 U	1 U	1 U	1 U
	01/13/2010	MW57S011310	147	1 U	16300	6.32	30.8	119	7.12	--	1 U	1.25	1 U	13.3	1 U	1 U	1 U	1 U	1 U
	08/12/2010	MW57S081210	202	1 U	16600	1 U	32.9	144	8.63	1 U	1 U	1 U	1 U	15.0	1 U	1 U	1 U	1 U	1 U
	01/14/2011	MW57S011411	241	20 U	22800	1 U	37.4	161	8.1	1 U	1 U	2.46	1 U	15.1	1 U	1 U	1 U	1 U	1 U
08/25/2011	MW57S082511	190	20 U	18700	1 U	35	136	8.46	1 U	1 U	2.74	1 U	13.4	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	m,p-Xylene	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	sec-Dichloropropane	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride	
MTCB Method B Groundwater VI Level			310 ^a	94	170	NV	NV	440	NV	NV	78	NV	1	15000	130	1.6	0.42	120	0.35	
MTCB Method B Groundwater Cleanup Level			16000 ^a	5.8	160	NV	NV	16000	NV	NV	1.5	NV	0.081	640	160	0.24	0.49	2400	0.029	
MW-57D	08/14/2008	MW57D081508	2 U	20 U	141 B	1 U	1 U	12.5	9.25	1 U	1 U	1.21	102	1 U	1.15	1 U	13.5	1 U	3.89	
	10/06/2008	MW-57D100608	2 U	20 U	77.3	1 U	1 U	9.48	5.80	1 U	1 U	1 U	117 B	1 U	1 U	1 U	13.6	1 U	3.41	
	dup	10/06/2008	MW-57D100608-Dup	2 U	20 U	118	1 U	1 U	10.7	4.79	1 U	1 U	1 U	104 B	1 U	1 U	1 U	12.4	1 U	5.07
	dup	01/27/2009	MW57D012709	2 U	20 U	98.8	1 U	1 U	10.7	4.94	1 U	1 U	1 U	76.9	1 U	1 U	1 U	11.4	1 U	4.42
		01/27/2009	MW57D012709-Dup	2 U	20 U	104	1 U	1 U	11.6	5.15	1 U	1 U	1 U	75.2	1 U	1 U	1 U	11.7	1 U	4.29
	dup	04/07/2009	MW57D040709	2 U	20 U	51.6	1 U	1 U	9.04	3.85	1 U	1 U	1 U	76.6	1 U	1 U	1 U	13.5	1 U	4.38
		04/07/2009	MW57D040709-Dup	2 U	20 U	66.3	1 U	1 U	12.7	4.66	1 U	1 U	1 U	77.4	1 U	1 U	1 U	14.1	1 U	4.65
	dup	08/06/2009	MW57D080609	2 U	20 U	94.1	2.36	1.99	9.32	5.75	1 U	1 U	3.21	82.0	1 U	2.31	1 U	11.7	1 U	1.52
		01/13/2010	MW57D011310	2 U	1 U	96.4	1 U	1 U	13.2	6.60	--	1 U	1 U	97.6	1 U	1 U	1 U	14.4	1 U	5.60
		01/13/2010	MW57D011310-Dup	2 U	1 U	131	1 U	1 U	12.7	6.17	--	1 U	1 U	91.1	1 U	1 U	1 U	13.3	1 U	6.00
	dup	08/12/2010	MW57D081210	2 U	1 U	134	1 U	1 U	16.4	7.78	1 U	1 U	1.05	98.3	1 U	1.44	1 U	16.6	1 U	4.20
		08/12/2010	MW57D081210-Dup	2 U	1 U	107	1 U	1 U	12.5	5.74	1 U	1 U	1 U	71.0	1 U	1.09	1 U	12.8	1 U	3.26
	dup	01/14/2011	MW57D011411	2 U	20 U	161	1 U	1 U	18.9	6.76	1 U	1 U	1.05	103	1 U	1.53	1 U	14.2	1 U	3.52
01/14/2011		MW57DDUP011411	2 U	20 U	177	1 U	1 U	15.5	7.18	1 U	1 U	1.08	113	1 U	1.67	1 U	14.5	1 U	3.73	
08/25/2011		MW57D082511	2 U	20 U	128	1 U	1 U	14	7.61	1 U	1 U	1.05	87.4	1 U	1.43	1 U	14.2	1 U	4.55	
08/25/2011		MW57DDUP082511	2 U	20 U	132	1 U	1 U	14.6	8.31	1 U	1 U	1.14	93.5	1 U	1.52	1 U	14.5	1 U	5.03	
MW-58D	08/13/2008	MW58D081308	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/08/2008	MW-58D100808	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/27/2009	MW58D012709	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/07/2009	MW58D040709	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/06/2009	MW58D080609	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/14/2010	MW58D011410	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/12/2010	MW58D081210	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/19/2011	MW58D011911	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/26/2011	MW58D082611	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
EPA-5S	08/11/2008	EPA5S081108	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/02/2008	EPA5S100208	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.51	1 U	1 U	1 U	1 U	1 U	1 U	
	01/23/2009	EPA5S012309	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/03/2009	EPA5S040309	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/05/2009	EPA5S080509	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/08/2010	EPA5S010810	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/11/2010	EPA5S081110	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/12/2011	EPA5S011211	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/09/2011	EPA5S080911	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
EPA-5D	08/11/2008	EPA5D081108	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/02/2008	EPA5D100208	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.60	1 U	1 U	1 U	1 U	1 U	1 U	
	01/23/2009	EPA5D012309	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.48	1 U	1 U	1 U	1 U	1 U	1 U	
	04/03/2009	EPA5D040309	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/05/2009	EPA5D080509	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.57	1 U	1 U	1 U	1 U	1 U	1 U	
01/08/2010	EPA5D010810	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1.72	1 U	1 U	1 U	1 U	1 U	1 U		

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	m,p-Xylene	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	sec-Dichloropropane	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride	
MTCA Method B Groundwater VI Level			310 ^a	94	170	NV	NV	440	NV	NV	78	NV	1	15000	130	1.6	0.42	120	0.35	
MTCA Method B Groundwater Cleanup Level			16000 ^a	5.8	160	NV	NV	16000	NV	NV	1.5	NV	0.081	640	160	0.24	0.49	2400	0.029	
	08/11/2010	EPA5D081110	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/12/2011	EPA5D011211	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/09/2011	EPA5D080911	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
EPA-6S dup	08/18/2008	EPA6S081808	2 U	20 U	2.56	1.48	2.15	1 U	1.27	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/07/2008	EPA-6S100708	2 U	20 U	4.23	1.73	2.57	1 U	1.39	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/29/2009	EPA6S012909	2 U	20 U	1.05	1.26	1.94	1 U	1.16	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/10/2009	EPA6S041009	2 U	20 U	1.12	1.44	2.53	1 U	1.80	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/12/2009	EPA6S081209	2 U	20 U	1 U	2.95	3.18	3.07	2.95	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/25/2010	EPA6S012510	2 U	1 U	1.63	1 U	3.36	1 U	1.81	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/13/2010	EPA6S081310	2 U	20 U	10.1	1 U	3.69	1.53	2.9	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/19/2011	EPA6S011911	2 U	20 U	1.72	2.25	2.49	1.12	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/19/2011	EPA6SDUP011911	2 U	20 U	1.74	2.22	2.36	1.13	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
EPA-6D	08/18/2008	EPA6D081808	2.15	20 U	121	1 U	3.78	3.60	1 U	1 U	1 U	1 U	1 U	1.03	1 U	1 U	1 U	1 U	1 U	
	10/07/2008	EPA-6D100708	2 U	20 U	168	1 U	4.43	1.58	1 U	1 U	1 U	1 U	1 U	1.17	1 U	1 U	1 U	1 U	1 U	
	01/29/2009	EPA6D012909	2 U	20 U	114	1 U	4.57	1.62	1 U	1 U	1 U	1 U	1 U	1.20	1 U	1 U	1 U	1 U	1 U	
	04/10/2009	EPA6D041009	2 U	20 U	123	1 U	4.25	1.27	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/12/2009	EPA6D081209	2 U	20 U	42.9	1 U	3.64	3.22	2.36	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/25/2010	EPA6D012510	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/13/2010	EPA6D081310	2.12	20 U	196	1 U	8.15	3.62	1.89	1 U	1 U	1 U	1 U	1.1	1 U	1 U	1 U	1 U	1 U	
	01/19/2011	EPA6D011911	2 U	20 U	69.4	1 U	7.38	2.76	1 U	1 U	1 U	1 U	1 U	1.41	1 U	1 U	1 U	1 U	1 U	
08/10/2011	EPA6D081011	2 U	20 U	53.2	1 U	6.51	1.16	1 U	1 U	1 U	1 U	1 U	1.29	1 U	1 U	1 U	1 U	1 U		
Carty Lake Monitoring Wells (UWBZ)																				
MW-30	08/13/2002	GW-133	0.5 U	2 U	2 U	2 U	2 U	0.5 U	2 U	--	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
USDFW-1	10/24/2003	USDFW-1-102403	2.4	2.0 U	170	2.0 U	2.0 U	15	4.8	--	0.50 U	2.0 U	1.1	0.93	0.63	0.50 U	7.5	0.50 U	1.5	
	05/04/2004	USDFW1-050404	1	2.0 U	95	2.0 U	2.0 U	9.3	4.7	0.50 U	0.50 U	2.0 U	0.50 U	0.53	0.52	0.50 U	3.9	0.50 U	1.4	
	08/13/2004	USDFW1-081304	0.50 U	2.0 U	37	2.0 U	2.0 U	2.9	4.1	0.50 U	0.50 U	2.0 U	1.1	0.50 U	0.50 U	0.50 U	1.8	0.50 U	1	
	10/25/2004	USDFW1-102504	0.62	2.0 U	50	2.0 U	2.0 U	4.2	2.8	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	2.5	0.50 U	1.2	
	01/28/2005	USDFW1012805	2 U	1 U	31.8	1 U	1 U	3.03	1.93	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.42	1 U	1.15	
	07/28/2005	USDFW1072805	2 U	1 U	4.68	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	02/01/2006	USDFW1020106	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.41
	08/11/2006	USDFW1081106	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2007	USDFW1012207	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.15
	08/27/2007	USDFW1082707	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/28/2008	USDFW1012808	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/21/2008	USDW1082108	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	02/03/2009	USDFW1020309	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2009	USDFW1080709	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/28/2010	USDFW1012810	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/26/2010	USDFW1082610	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/26/2011	USDFW1012611	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.07	1 U	1 U	
09/06/2011	USDFW1090611	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	m,p-Xylene	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	sec-Dichloropropane	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride		
MTC Method B Groundwater VI Level			310 ^a	94	170	NV	NV	440	NV	NV	78	NV	1	15000	130	1.6	0.42	120	0.35		
MTC Method B Groundwater Cleanup Level			16000 ^a	5.8	160	NV	NV	16000	NV	NV	1.5	NV	0.081	640	160	0.24	0.49	2400	0.029		
USDFW-2	10/24/2003	USDFW-2-102403	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	--	0.50 U	2.0 U	0.50 U	0.50 U	0.74	0.50 U	0.50 U	0.50 U	0.83		
	05/04/2004	USDFW2-050404	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.61	0.50 U	0.50 U	0.50 U	0.62		
	08/13/2004	USDFW2-081304	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.64	0.50 U	0.50 U	0.50 U	0.58		
	10/25/2004	USDFW2-102504	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.52	0.50 U	0.50 U	0.50 U	0.64		
	01/28/2005	USDFW2012805	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/28/2005	USDFW2072805	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	02/01/2006	USDFW2020106	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.25
	08/11/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/22/2007	USDFW2012207	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/27/2007	USDFW2082707	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/28/2008	USDFW2012808	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
USDFW-3	10/24/2003	USDFW-3-102403	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	--	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	05/04/2004	USDFW3-050404	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	08/13/2004	USDFW3-081304	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	10/25/2004	USDFW3-102504	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	01/28/2005	USDFW3012805	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/28/2005	USDFW3072805	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.2 U
	02/01/2006	USDFW3020106	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2006	USDFW3081106	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/22/2007	USDFW3012207	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/27/2007	USDFW3082707	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/28/2008	USDFW3012808	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
RMW-2S	08/21/2008	RMW2S082108	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/09/2008	RMW2S100908	1 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	02/03/2009	RMW2S020309	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/08/2009	RMW2S040809	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/07/2009	RMW2S080709	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.12	1 U	1 U	
	01/28/2010	RMW2S012810	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/26/2010	RMW2S082610	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/26/2011	RMW2S012611	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
09/06/2011	RMW2S090611	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
RMW-2D	08/21/2008	RMW2D082108	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/09/2008	RMW2D100908	1 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	02/03/2009	RMW2D020309	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/08/2009	RMW2D040809	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/07/2009	RMW2D080709	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/28/2010	RMW2D012810	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/26/2010	RMW2D082610	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/26/2011	RMW2D012611	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
09/06/2011	RMW2D090611	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	m,p-Xylene	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	sec-Dichloropropane	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride	
MTC A Method B Groundwater VI Level			310 ^a	94	170	NV	NV	440	NV	NV	78	NV	1	15000	130	1.6	0.42	120	0.35	
MTC A Method B Groundwater Cleanup Level			16000 ^a	5.8	160	NV	NV	16000	NV	NV	1.5	NV	0.081	640	160	0.24	0.49	2400	0.029	
LWBZ: Cells 1 and 2 and Carty Lake																				
<i>Cell 1 (LWBZ)</i>																				
MW-40	08/08/2002	GW-151	15	5 U	690	5 U	5 U	8.5	5 U	--	2.6	5 U	2.5	5.1	1.3 U	1.3 U	1.3	1.3 U	1.3 U	
	01/23/2004	MW40-012304	0.77	2.0 U	91	2.0 U	2.0 U	2	2.1	--	0.50 U	2.0 U	1.6	0.76	0.79	0.50 U	1.4	0.50 U	1.5	
	04/30/2004	MW40-043004	0.50 U	2.0 U	24	2.0 U	2.0 U	0.96	2.0 U	0.50 U	0.50 U	2.0 U	1.1	0.50 U	0.75	0.50 U	1.2	0.50 U	1.6	
	08/11/2004	MW40-081104	0.50 U	2.0 U	31	2.0 U	2.0 U	0.85	2.0 U	0.50 U	0.50 U	2.0 U	0.91	0.50 U	0.6	0.50 U	0.94	0.50 U	1.4	
	10/29/2004	MW40-102904 ^b	0.50 U	2.0 U	18	2.0 U	2.0 U	0.76	2.0 U	0.50 U	0.50 U	2.0 U	1.0	0.50 U	0.62	0.50 U	1.2	0.50 U	1.5	
	01/27/2005	MW40012705	2 U	1 U	15	1 U	1 U	1.63	1.01	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.75
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/27/2006	MW40012706	2 U	20 U	3.09	1 U	1 U	1 U	1.06	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/12/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	02/02/2009	MW40020209	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/19/2009	MW40081909	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/29/2010	MW40012910	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/25/2010	MW40082510	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/24/2011	MW40012411	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
09/02/2011	MW40090211	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-41	08/12/2002	GW-148	0.5 U	2 U	2 U	2 U	2 U	0.5 U	2 U	--	0.5 U	2 U	1.2	0.5 U	0.5 U	0.5 U	1.7	0.5 U	0.83	
	01/29/2004	MW41-012904	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	--	0.50 U	2.0 U	1.8	0.50 U	0.50 U	0.50 U	2.1	0.50 U	0.64	
	04/29/2004	MW41-042904	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	1.4	0.50 U	0.50 U	0.50 U	1.6	0.50 U	0.69	
	08/12/2004	MW41-081204	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	1.4	0.50 U	0.50 U	0.50 U	1.3	0.50 U	0.51	
	11/08/2004	MW41-110804	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	2.5	0.50 U	0.50 U	0.50 U	1.9	0.50 U	0.81	
	01/27/2005	MW41012705	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.18	1 U	1 U	1 U	1.7	1 U	1 U	
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/30/2006	MW41013006	2 U	20 U	1 U	1 U	1 U	1 U	2.35	1 U	1 U	1 U	5.56	1 U	1 U	1 U	4.37	1 U	1.22	
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/12/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
<i>Cell 2 (LWBZ)</i>																				
MW-22	08/08/2002	GW-143	1.2	2 U	310	2 U	2 U	20	3.4	--	0.72	2 U	12	0.57	0.5 U	0.5 U	3.7	0.5 U	0.95	
	01/23/2004	MW22-012304	0.50 U	2.0 U	4.3	2.0 U	2.0 U	2.8	6.1	--	0.50 U	2.0 U	11	0.53	0.52	0.50 U	7.7	0.50 U	1.3	
	04/28/2004	MW22-042804	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	6.4	6.9	0.50 U	0.50 U	2.0 U	11	0.50 U	0.54	0.50 U	6.2	0.50 U	1.5	
	08/06/2004	MW22-080604	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.69	5.8	0.50 U	0.50 U	2.0 U	9.6	0.50 U	0.52	0.50 U	4.9	0.50 U	1.2	
	10/26/2004	MW22-102604	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	4.4	0.50 U	0.50 U	2.0 U	8.4	0.50 U	0.50 U	0.50 U	4.2	0.50 U	1.1	
	01/25/2005	MW22012505	2 U	1 U	1 U	1 U	1 U	1 U	5.05	1 U	1 U	1.05	6.89	1 U	1 U	1 U	3.52	1 U	1.05	
	07/25/2005	MW22072505	2 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	2.2	1 UJ	1 UJ	1 UJ	3.46	1 UJ	1 UJ	1 UJ	2.03	1 UJ	1 UJ	
01/25/2006	MW22012506	2 U	20 U	1 U	1 U	1 U	1 U	4.15	1 U	1 U	1 U	3.42	1 U	1 U	1 U	2.84	1 U	1 U		

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	m,p-Xylene	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	sec-Dichloropropane	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride		
MTC A Method B Groundwater VI Level			310 ^a	94	170	NV	NV	440	NV	NV	78	NV	1	15000	130	1.6	0.42	120	0.35		
MTC A Method B Groundwater Cleanup Level			16000 ^a	5.8	160	NV	NV	16000	NV	NV	1.5	NV	0.081	640	160	0.24	0.49	2400	0.029		
	08/10/2006	MW22081006	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/25/2007	MW22012507	2 U	20 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.83	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/16/2007	MW22081607	2 U	20 U	1 U	1 U	1 U	1 U	3.12	1 U	1 U	1 U	1.54	1 U	1 U	1 U	2.14	1 U	1 U	1 U	
	01/22/2008	MW22012208	2 U	20 U	1 U	1 U	1 U	1 U	2.13	1 U	1 U	1 U	1.97	1 U	1 U	1 U	2.23	1 U	1 U	1 U	
MW-33	08/07/2002	GW-122	0.5 U	2 U	2 U	2 U	2 U	0.5 U	2 U	--	0.5 U	2 U	4.5	0.5 U	0.5 U	0.5 U	0.81	0.5 U	0.5 U	0.5 U	
	01/21/2004	MW33-012104	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.9	--	0.50 U	2.0 U	4.8	0.50 U	0.50 U	0.50 U	1.2	0.50 U	0.50 U	0.50 U	
	04/27/2004	MW33-042704	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.9	0.50 U	0.50 U	2.0 U	3.9	0.50 U	0.50 U	0.50 U	1.3	0.50 U	0.50 U	0.50 U	
	07/28/2004	MW33-072804	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	3.9	0.50 U	0.50 U	0.50 U	1.2	0.50 U	0.50 U	0.50 U	
	10/19/2004	MW33-101904	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.2	0.50 U	0.50 U	2.0 U	4.6	0.50 U	0.50 U	0.50 U	1.2	0.50 U	0.50 U	0.50 U	
	01/20/2005	MW33012005	2 U	1 U	1 U	1 U	1 U	1 U	2.19	1 U	1 U	1 U	3.48	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/20/2005	MW33072005	2 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1.45	1 UJ	1 UJ	1 UJ	3.08	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	
	01/20/2006	MW33012006	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/04/2006	MW33080406	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2007	MW33011907	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/09/2007	MW33080907	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/15/2008	MW33011508	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.99	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2010	MW33011110	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1.83	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/11/2008	MW33081108	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.81	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/11/2010	MW33011110	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.83	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/09/2011	MW33080911	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.03	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-34	08/08/2002	GW-144	0.5 U	2 U	2 U	2 U	2 U	0.5 U	2 U	--	0.5 U	2 U	12	0.5 U	0.5 U	0.5 U	1.2	0.5 U	0.5 U	0.5 U	
	01/21/2004	MW34-012104	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	--	0.50 U	2.0 U	16	0.73	0.50 U	0.50 U	1.5	0.50 U	0.50 U	0.50 U	
	04/27/2004	MW34-042704	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	12	0.50 U	0.50 U	0.50 U	1.6	0.50 U	0.50 U	0.50 U	
	07/29/2004	MW34-072904	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	15	0.50 U	0.50 U	0.50 U	1.6	0.50 U	0.50 U	0.50 U	
	10/20/2004	MW34-102004	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	16	0.50 U	0.50 U	0.50 U	1.8	0.50 U	0.50 U	0.50 U	
	01/21/2005	MW34012105	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	15.3	1 U	1 U	1 U	1.33	1 U	1 U	1 U	1 U
	07/20/2005	MW34072105	2 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	12.7	1 UJ	1 UJ	1 UJ	1.39	1 UJ	1 UJ	1 UJ	1 UJ
	01/23/2006	MW34012306	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12.2	1 U	1 U	1 U	1.40	1 U	1 U	1 U	1 U
	08/07/2006	MW34080706	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	8.72	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/18/2007	MW34011807	2 U	20 U	7.88	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/10/2007	MW34081007	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.47	1 U	1 U	1 U	1 U	1.51	1 U	1 U	1 U
01/16/2008	MW34011608	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10.5	1 U	1 U	1 U	1 U	1.42	1 U	1 U	1 U	
MW-35 dup	08/13/2002	GW-145	0.5 U	2 U	2 U	2 U	2 U	0.5 U	3.3	--	0.5 U	2 U	32	0.5 U	0.64	0.5 U	6	0.5 U	0.95		
	08/13/2002	GW-150	0.5 U	2 U	2 U	2 U	2 U	0.5 U	3.1	--	0.5 U	2 U	31	0.5 U	0.59	0.5 U	5.8	0.5 U	0.9		
	01/21/2004	MW35-012104	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	3.1	--	0.50 U	2.0 U	42	0.87	0.68	0.50 U	7.3	0.50 U	1.3		
	04/28/2004	MW35-042804	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.8	0.50 U	0.50 U	2.0 U	33	0.50 U	0.64	0.50 U	6.2	0.50 U	1.2		
	07/30/2004	MW35-073004	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	3.1	0.50 U	0.50 U	2.0 U	39	0.50 U	0.74	0.50 U	7	0.50 U	1.3		
	10/25/2004	MW35-102504	0.50 U	2.0 U	2.9	2.0 U	2.0 U	0.50 U	3.0	0.50 U	0.50 U	2.0 U	43	0.50 U	0.70	0.50 U	6.6	0.50 U	1.4		
	01/24/2005	MW35012405	2 U	1 U	1.52	1 U	1 U	1 U	3.88	1 U	1 U	1 U	44.3	1 U	1 U	1 U	6.55	1 U	1.54		
	07/20/2005	MW35072205	10 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	33.2	5 UJ	5 UJ	5 UJ	5.73	5 UJ	5 UJ	5 UJ	
	01/24/2006	MW35012406	2 U	20 U	4.12	1 U	1 U	1 U	2.08	1 U	1 U	1 U	32.1	1 U	1 U	1 U	6.14	1 U	1.47		
	08/08/2006	MW35080806	2 U	20 U	3.42	1 U	1 U	1 U	1 U	1 U	1 U	1 U	31.6	1 U	1 U	1 U	4.70	1 U	2.14		
01/24/2007	MW35012407	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1.47	1 U	1 U	19.3	1 U	1 U	1 U	4.46	1 U	1.14			

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	m,p-Xylene	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	sec-Dichloropropane	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride	
MTCA Method B Groundwater VI Level			310 ^a	94	170	NV	NV	440	NV	NV	78	NV	1	15000	130	1.6	0.42	120	0.35	
MTCA Method B Groundwater Cleanup Level			16000 ^a	5.8	160	NV	NV	16000	NV	NV	1.5	NV	0.081	640	160	0.24	0.49	2400	0.029	
	08/14/2007	MW35081407	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	9.68	1 U	1 U	1 U	2.47	1 U	1 U	
	01/18/2008	MW35011808	2 U	20 U	4.86	1 U	1 U	1.01	2.98	1 U	1 U	1 U	29.8	1 U	1 U	1 U	6.64	1 U	2.35	
	08/14/2008	MW35081408	2 U	20 U	11.3	1 U	1 U	1.13	2.94	1 U	1 U	1 U	32.9	1 U	1 U	1 U	6.02	1 U	2.17	
	01/30/2009	MW35013009	2 U	20 U	4.49	1 U	1 U	1 U	1.44	1 U	1 U	1 U	16.4	1 U	1 U	1 U	3.57	1 U	2.33	
	08/18/2009	MW35081809	2 U	20 U	13.6	1 U	1 U	1 U	2.42	1 U	1 U	1 U	24.4	1 U	1 U	1 U	5.51	1 U	1.99	
	01/22/2010	MW35012210	2 U	1 U	6.49	1 U	1 U	1 U	1.91	--	1 U	1 U	23.9	1 U	1 U	1 U	4.50	1 U	1 U	
	08/16/2010	MW35081610	2 U	1 U	9.76	1 U	1 U	1.23	2.76	1 U	1 U	1 U	19.4	1 U	1 U	1 U	5.73	1 U	1.98	
	01/20/2011	MW35012011	2 U	20 U	4.38	1.16	1 U	1 U	1 U	1 U	1 U	1 U	20	1 U	1 U	1 U	5.43	1 U	2.34	
08/29/2011	MW35082911	2 U	20 U	12.3	1 U	1 U	1 U	1.89	1 U	1 U	1 U	16.1	1 U	1 U	1 U	4.76	1 U	2.62		
MW-36	08/07/2002	GW-146	0.5 U	2 U	110	2 U	2 U	5.5	2 U	--	0.5 U	2 U	3.8	0.5 U	0.5 U	0.5 U	2.3	0.5 U	0.5 U	
	01/26/2004	MW36-012604	0.50 U	2.0 U	7.9	2.0 U	2.0 U	0.50 U	2.0 U	--	0.50 U	2.0 U	0.93	1	0.50 U	0.50 U	1	0.50 U	0.50 U	
	04/28/2004	MW36-042804	0.50 U	2.0 U	4	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	4.5	0.50 U	0.50 U	0.50 U	2.6	0.50 U	0.50 U	
	07/30/2004	MW36-073004	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	4.9	0.50 U	0.50 U	0.50 U	2.7	0.50 U	0.50 U	
	10/26/2004	MW36-102604	0.50 U	2.0 U	2.3	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	5.5	0.50 U	0.50 U	0.50 U	2.6	0.50 U	0.50 U	
	01/25/2005	MW36012505	2 U	1 U	1.47	1 U	1 U	1 U	1.41	1 U	1 U	1 U	3.97	1 U	1 U	1 U	2.14	1 U	1 U	
	07/25/2005	MW36072705	2 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1.09	1 UJ	1 UJ	1 UJ	3.13	1 UJ	1 UJ	1 UJ	1.9	1 UJ	1 UJ	
	01/25/2006	MW36012506	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.01	1 U	1 U	1 U	1.57	1 U	1 U	
	08/08/2006	MW36080806	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/24/2007	MW36012407	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.83	1 U	1 U	1 U	1 U	1 U	1 U	
	08/15/2007	MW36081507	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/22/2008	MW36012208	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.22	1 U	1 U
	08/19/2008	MW36081908	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.30	1 U	1 U
	01/30/2009	MW36013009	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/19/2009	MW36081909	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2010	MW36012610	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/16/2010	MW36081610	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.01	1 U	1 U	1 U	1.07	1 U	1 U	
01/21/2011	MW36012111	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/30/2011	MW36083011	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-37	08/12/2002	GW-147	0.5 U	2 U	2 U	2 U	2 U	0.5 U	2 U	--	0.5 U	2 U	0.51	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	01/27/2004	MW37-012704	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	--	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	04/29/2004	MW37-042904	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.57	0.50 U	0.50 U	
	08/06/2004	MW37-080604	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	10/22/2004	MW37-102204	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	01/26/2005	MW37012605	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/25/2005	MW37072605	2 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	01/26/2006	MW37012606	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/09/2006	MW37080906	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/26/2007	MW370120607	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/17/2007	MW37081707	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/23/2008	MW37012308	2 U	20 U	1.90	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	m,p-Xylene	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	sec-Dichloropropane	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride							
MTC A Method B Groundwater VI Level			310 ^a	94	170	NV	NV	440	NV	NV	78	NV	1	15000	130	1.6	0.42	120	0.35							
MTC A Method B Groundwater Cleanup Level			16000 ^a	5.8	160	NV	NV	16000	NV	NV	1.5	NV	0.081	640	160	0.24	0.49	2400	0.029							
	08/20/2008	MW37082008	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U						
	01/27/2010	MW37012710	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U					
	08/31/2011	MW37083111	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U					
MW-54	08/12/2008	MW54081208	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U						
	10/06/2008	MW-54100608	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.46	1 U	1 U				
	01/26/2009	MW54012609	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.18	1 U	1 U				
	04/06/2009	MW54040609	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U				
	08/05/2009	MW54080509	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.05	1 U	1 U			
	01/13/2010	MW54011310	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.21	1 U	1 U			
	08/12/2010	MW54081210	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.60	1 U	1 U			
	01/13/2011	MW54011311	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.59	1 U	1 U			
	08/24/2011	MW54082411	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.55	1 U	1 U			
MW-55	08/14/2008	MW55081408	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.91	1 U	1 U	4.66	1 U	1 U
	10/03/2008	MW55100308	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	6.04	1 U	1 U	5.19	1 U	1 U
	01/27/2009	MW55012709	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.81	1 U	1 U	3.96	1 U	1 U
	04/07/2009	MW55040709	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.55	1 U	1 U	4.12	1 U	1 U
	08/06/2009	MW55080609	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.52	1 U	1 U	1 U	1 U	3.40	1 U	1 U	3.68	1 U	1 U
	01/14/2010	MW55011410	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.75	1 U	1 U	4.05	1 U	1 U
	08/12/2010	MW55081210	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	5.16	1 U	1 U	5.03	1 U	1 U
	01/14/2011	MW55011411	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	4.79	1 U	1 U	3.77	1 U	1 U
08/08/2011	MW55080811	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.91	1 U	1 U	3.12	1 U	1 U	
MW-56	08/21/2008	MW56082108	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.04	1 U	1 U	1 U	1 U	1 U
	10/08/2008	MW-56100808	2 U	20 U	1.98	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/27/2009	MW56012709	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/07/2009	MW56040709	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/06/2009	MW56080609	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/14/2010	MW56011410	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/12/2010	MW56081210	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.01	1 U	1 U	1 U	1 U
	01/19/2011	MW56011911	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/26/2011	MW56	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.08	1 U	1 U	1 U	1 U	
MW-59	08/19/2008	MW59081908	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/06/2008	MW-59100608	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/29/2009	MW59012909	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/09/2009	MW59040909	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/17/2009	MW59081709	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/21/2010	MW59012110	2 U	1 U	3.53	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/13/2010	MW59081310	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2011	MW59012011	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/29/2011	MW59082911	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-62	09/08/2010	MW62090810	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/14/2011	MW62011411	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/25/2011	MW62082511	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	m,p-Xylene	Methylene chloride	Naphthalene	n-Butylbenzene	n-Propylbenzene	o-Xylene	sec-Butylbenzene	sec-Dichloropropane	Styrene	tert-Butylbenzene	Tetrachloroethene (PCE)	Toluene	trans-1,2-Dichloroethene	1,3-Dichloropropene	Trichloroethene (TCE)	Trichlorofluoromethane	Vinyl chloride
MTC Method B Groundwater VI Level			310 ^a	94	170	NV	NV	440	NV	NV	78	NV	1	15000	130	1.6	0.42	120	0.35
MTC Method B Groundwater Cleanup Level			16000 ^a	5.8	160	NV	NV	16000	NV	NV	1.5	NV	0.081	640	160	0.24	0.49	2400	0.029
<i>Carty Lake (LWBZ)</i>																			
MW-60	09/03/2008	MW60090308	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.83	1 U	11.3	1 U	1 U
	10/09/2008	MW601000908	1 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.82	1 U	11.6	1 U	1.26
	02/03/2009	MW60020309	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.71	1 U	6.89	1 U	1.12
	04/08/2009	MW60040809	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.93	1 U	10.6	1 U	2.17
	08/07/2009	MW60080709	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.97	1 U	7.72	1 U	1 U
	01/28/2010	MW60012810	2 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	1.41	1 U	7.17	1 U	2.19
	08/25/2010	MW60082510	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.60	1 U	6.87	1 U	1 U
	01/24/2011	MW60012411	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.4	1 U	8.19	1 U	2.96
	09/06/2011	MW60090611	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.91	1 U	6.47	1 U	4.92
MW-61	09/03/2010	MW61090310	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/24/2011	MW61012411	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	09/02/2011	MW61090211	2 U	20 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3-8
Volatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

NOTES:

-- = not analyzed or not Cell 3 point of compliance monitoring results.

B = analyte found in the associated method blank.

Bold = detected concentration that exceeds MTCA Method B Groundwater Cleanup Level. Non-detect values ("U" or "UJ") were not compared with MTCA Method B Groundwater Cleanup Level.

dup = duplicate sample.

LWBZ = lower water-bearing zone.

MTCA = Model Toxics Control Act.

µg/L = micrograms per liter.

NS = not sampled.

NV = no value.

RNWR = Ridgefield National Wildlife Refuge.

U = not detected at or above method reporting limit.

UJ = not detected above estimated detection limit.

UWBZ = upper water-bearing zone.

^am-xylene.

^bVolatile organic compound and dissolved metal data for October 29, 2004 were switched because of mislabeling during sampling.

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics										
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol (PCP)	
MTCA Method B Groundwater Cleanup Level			NV	480	NV	NV	NV	NV	NV	800	4	NV	0.73
UWBZ: Cell 1													
Cell 1 (UWBZ)													
MW-7	08/12/2002	GW-125	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	1.6
	01/26/2004	MW7-012604	0.50 U	--	0.50 U	0.58	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.7
	05/06/2004	MW7-050604	3.5	--	0.48 U	1.1	0.48 U	0.48 U	0.48 U	0.48 U	0.69	0.48 U	21
	08/09/2004	MW7-080904	0.5	--	0.48 U	0.55	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	4.8
	10/27/2004	MW7-102704	1	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	32
	01/26/2005	MW7012605	--	2.98	1.9 U	5.02	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	23.3	27.3
	07/25/2005	MW7072705	--	3.33	1.24	13.6	0.19 U	0.19 U	0.19 U	0.19 U	1.31	7.61	253
	01/27/2006	MW7012706	--	111	13.9	131	0.948 U	7.15	16.5	73.8	20.1	413	
	08/10/2006	MW7081006	--	11.3	33.9	158	0.958 U	0.958 U	11.7	0.958 U	243	393	
	01/25/2007	MW7012507	--	6.42	14.1	89.8	0.967 U	0.967 U	2.54	0.967 U	56.7	222	
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/05/2008	MW7090508	--	18.3	18.2	21.0	0.954 U	0.954 U	10.3	0.954 U	55.3	54.2	
	02/04/2009	MW7020409	--	0.952 U	9.82	9.10	0.952 U	0.952 U	3.49	0.952 U	26.3	19.8	
	08/19/2009	MW7081909	--	0.953 U	0.953 U	1.26	0.953 U	0.953 U	0.953 U	0.953 U	8.2	11.7	
01/26/2010	MW7012610	--	3.93	5.94	1.47	0.951 U	0.951 U	3.17	0.951 U	49.3	38.4		
08/24/2010	MW7082410	--	0.951 U	0.951 U	3.48	0.951 U	0.951 U	0.951 U	0.951 U	5.07	19.2		
01/25/2011	MW7012511	--	0.958 U	1.18	2.68	0.958 U	0.958 U	1.44	0.958 U	13.3	15.1		
09/01/2011	MW7090111	--	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	6.17		
MW-8S	08/13/2002	GW-126	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	2.2
MW-42	08/12/2002	GW-137	500	--	4.9 U	140	11	4.9 U	36	4.9 U	44	2100	
	01/23/2004	MW42-012304	190	--	4.8 U	23	5.1	4.8 U	30	4.8 U	150	740	
	04/30/2004	MW42-043004	390	--	48 U	48 U	48 U	48 U	48 U	48 U	83	480 U	
	08/10/2004	MW42-081004	430	--	4.8 U	110	11	4.8 U	45	11	71	3600	
	10/27/2004	MW42-102704	250	--	2.4 U	63	10	2.4 U	16	4.9	34	2200	
	01/26/2005	MW42012605	--	17	1.91 U	71	4.27	1.91 U	6.79	1.91 U	16.4	694	
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/27/2006	MW42012706	--	2.57	0.953 U	5.75	0.953 U	0.953 U	0.953 U	0.953 U	1.82	31.5	
	08/10/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
MW-43	08/12/2002	GW-138	900	--	4.8 U	83	26	4.8 U	89	14	110	2400	
	01/23/2004	MW43-012304	440	--	4.8 U	18	14	4.8 U	56	4.8 U	150	760	
	04/30/2004	MW43-043004	48 U	--	48 U	550	48 U	48 U	110	48 U	190	110	
	08/11/2004	MW43-081104	87	--	4.8 U	8.8	4.8 U	4.8 U	10	4.8 U	39	360	
	10/27/2004	MW43-102704	42	--	2.4 U	66	11	2.4 U	6.3	6.6	6.2	170	
	01/27/2005	MW43012705	--	31.6	1.89 U	44.4	18.5	1.89 U	1.89 U	1.89 U	64.6	111	
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/27/2006	MW43012706	--	4.45	4.30	20.9	0.955 U	1.53	1.96	2.45	0.955 U	22.6	
08/10/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics										
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol (PCP)	
MTCA Method B Groundwater Cleanup Level			NV	480	NV	NV	NV	NV	NV	800	4	NV	0.73
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-44	08/13/2002	GW-139	630	--	4.8 U	56	13	4.8 U	44	4.8 U	140	1900	
	01/23/2004	MW44-012304	490	--	240 U	240 U	240 U	240 U	240 U	240 U	240 U	3100	
	04/29/2004	MW44-042904	220	--	4.8 U	15	15	4.8 U	30	4.8 U	47	1500	
	08/11/2004	MW44-081104	340	--	48 U	110	50	48 U	77	48 U	77	1600	
	10/29/2004	MW44-102904	570	--	240 U	740	240 U	240 U	240 U	240 U	240 U	4900	
	01/27/2005	MW44012705	--	61.3	19.2 U	222	34.3	19.2 U	22.9	19.2 U	152	809	
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/27/2006	MW44012706	--	127	27.9	215	0.951 U	2.71	31.2	12.5	70.2	1280	
	08/10/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/01/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	02/02/2009	MW44020209	--	76.1	59.8	94.3	0.953 U	0.953 U	13.5	0.953 U	322	170	
	08/19/2009	MW44081909	--	24.7	12.5	164	0.972 U	0.972 U	2.94	0.972 U	39	418	
	01/29/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
08/25/2010	MW44082510	--	0.963 U	1.34	6.12	0.963 U	0.963 U	0.963 U	0.963 U	4.06	9.04		
01/24/2011	MW44012411	--	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	1.25	0.961 U	1.1	1.44 U		
09/02/2011	MW44090211	--	0.961 U	5.51	0.961 U	0.961 U	0.961 U	9.5	0.961 U	147	4.36		
<i>Cell 2 (UWBZ)</i>													
E-4	07/12/2007	E4-21071207	--	8.41	14.4	9.73	2.88	0.968 U	0.968 U	0.968 U	74.2	34.1	
	09/13/2007	E4-23091307	--	41.3	9.23	41.9	0.976 U	0.976 U	2.82	0.976 U	64.4	429	
	02/12/2008	E4021208	--	6.16	6.62	0.963 U	0.963 U	0.963 U	2.02	0.963 U	21.3	65.8	
	08/22/2008	E4082208	--	1.78	3.12	1.28	0.961 U	0.961 U	5.05	0.961 U	74.5	4.61	
	01/13/2009	E4011309	--	1.80	1.71	4.22	0.947 U	0.947 U	0.947 U	0.947 U	10.9	8.17	
EPA-4S	09/03/2008	EPA4S090308	--	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	1.44 U	
	10/02/2008	EPA4S100208	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U	
	02/10/2009	EPA4S021009	--	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.52 U	
	04/16/2009	EPA4S041609	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U	
	08/13/2009	EPA4S081309	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U	
	01/29/2010	EPA4S012910	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U	
	08/24/2010	EPA4S082410	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.967	1.42 U	
	01/25/2011	EPA4S012511	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U	
09/01/2011	EPA4S090111	--	0.962 U	0.962 U	0.962 U	0.962 U	0.962 U	0.962 U	0.962 U	1.33	17		
EPA-4D	09/03/2008	EPA4D090308	--	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	1.43 U	
	10/02/2008	EPA4D100208	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	1.43 U	
	02/10/2009	EPA4D021009	--	0.999 U	0.999 U	0.999 U	0.999 U	0.999 U	0.999 U	0.999 U	0.999 U	1.5 U	
	04/16/2009	EPA4D041609	--	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	1.43 U	
	08/13/2009	EPA4D081309	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U	
	01/29/2010	EPA4D012910	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U	
08/24/2010	EPA4D082410	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U		

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics										
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol (PCP)	
MTCA Method B Groundwater Cleanup Level			NV	480	NV	NV	NV	NV	NV	800	4	NV	0.73
	01/25/2011	EPA4D012511	--	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	1.43 U
	09/01/2011	EPA4D090111	--	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	1.44 U
MW-4	05/07/2004	MW4-050704	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	07/29/2004	MW4-072904	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	10/22/2004	MW4-102204	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.96 U
	01/24/2005	MW4012405	--	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U
	07/20/2005	MW4072205	--	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U
	01/23/2006	MW4012306	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	08/08/2006	MW4080806	--	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.52 U
	01/24/2007	MW4012407	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U
	08/14/2007	MW4081407	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/17/2008	MW4011708	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	08/13/2008	MW4081308	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	01/29/2009	MW4012909	--	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	1.42 U
	08/18/2009	MW4081809	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/19/2010	MW4011910	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	1.42 U
	08/13/2010	MW4081310	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	3.68
01/20/2011	MW4012011	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U	
08/26/2011	MW4082611	--	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	1.43 U	
MW-5	01/26/2004	MW5-012604	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.95 U
	05/07/2004	MW5-050704	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	07/29/2004	MW5-072904	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	10/22/2004	MW5-102204	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.96 U
	01/24/2005	MW5012405	--	1.89 U	1.89 U	1.89 U	1.89 U	1.89 U	1.89 U	1.89 U	1.89 U	1.89 U	1.89 U
	07/20/2005	MW5072205	--	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U
	01/24/2006	MW5012406	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U
	08/08/2006	MW5080806	--	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.51 U
	01/24/2007	MW5012407	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	1.43 U
	08/14/2007	MW5081407	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.42 U
	01/17/2008	MW5011708	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U
	08/13/2008	MW5081308	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/29/2009	MW5012909	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.42 U
	08/18/2009	MW5081809	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U
	01/22/2010	MW5012210	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U
08/13/2010	MW5081310	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.42 U	
01/20/2011	MW5012011	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U	
08/26/2011	MW5082611	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U	
PZ-06	01/23/2007	PZ06012307	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	08/13/2007	PZ06081307	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U
	01/16/2008	PZ06011608	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	08/12/2008	PZ06081208	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/26/2009	PZ06012609	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	1.42 U
	08/05/2009	PZ06080509	--	1.96	2.06	2.25	2.64	0.949 U	0.949 U	2.31	1.94	3.55	
	01/13/2010	PZ06011310	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics										
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol (PCP)	
MTCA Method B Groundwater Cleanup Level			NV	480	NV	NV	NV	NV	NV	800	4	NV	0.73
	08/01/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/13/2011	PZ06011311	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U
	08/24/2011	PZ06082411	--	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	1.43 U
MW-10	08/06/2002	GW-121	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	01/23/2007	MW10012307	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	08/14/2007	MW10081407	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	01/17/2008	MW10011708	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U
MW-13	08/08/2002	GW-127	0.49 U	--	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.53
	01/26/2004	MW13-012604	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	1
	05/05/2004	MW13-050504	0.50 U	--	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.81
	07/28/2004	MW13-072804	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.96 U
	10/20/2004	MW13-102004	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.90 J
	01/21/2005	MW13012105	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
	07/20/2005	MW13072105	--	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U
	01/23/2006	MW13012306	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U
	08/07/2006	MW13080706	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/23/2007	MW13012307	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	08/09/2007	MW13080907	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	01/15/2008	MW13011508	--	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	1.43 U
	08/11/2008	MW13081108	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	01/23/2009	MW13012309	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	08/14/2009	MW13081409	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/11/2010	MW13011110	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
08/11/2010	MW13081110	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U	
01/12/2011	MW13011211	--	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	1.43 U	
08/23/2011	MW13082311	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	1.43 U	
MW-14	08/08/2002	GW-128	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	1.8
	01/22/2004	MW14-012204	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	1.6
	05/04/2004	MW14-050404	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	07/28/2004	MW14-072804	0.48 U	--	0.48 U	0.54	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	1.6
	10/20/2004	MW14-102004	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 UJ
	01/21/2005	MW14012105	--	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.312
	07/20/2005	MW14072105	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.503
	01/23/2006	MW14012306	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	08/07/2006	MW14080706	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/23/2007	MW14012307	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	08/13/2007	MW14081307	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
01/16/2008	MW14011608	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U	
MW-15	08/08/2002	GW-140	350	--	0.48 U	170	3.6	0.93	9	2	0.95	2400	
	01/21/2004	MW15-012104	270	--	0.48 U	110	3.2	0.62	7.5	1.3	0.7	5600	
	05/05/2004	MW15-050504	350	--	0.48 U	110	4.9	0.91	12	2	1.1	870	
	07/28/2004	MW15-072804	240	--	0.48 U	100	5.1	0.94	13	2.2	1.1	5500	
	10/20/2004	MW15-102004	330	--	0.49 U	130	5.1	0.98	13	2.2	1.1	4000 J	
	01/21/2005	MW15012105	--	123 J	15.5 J	325 J	1.04 J	0.192 UJ	0.755 J	0.192 UJ	0.192 UJ	2470 J	
07/20/2005	MW15072205	--	164 J	1.92 UR	230 J	4.09 J	1.92 UR	16.4 J	2.59 J	1.92 UR	4270 J		

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics										
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol (PCP)	
MTCA Method B Groundwater Cleanup Level			NV	480	NV	NV	NV	NV	NV	800	4	NV	0.73
	01/23/2006	MW15012306	--	272	2.41	132	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	3590
	08/07/2006	MW15080706	--	158	2.27	0.962 U	0.962 U	0.962 U	6.10	1.27	0.962 U	0.962 U	1630
	01/18/2007	MW15011807	--	198	2.33	108	0.955 U	0.955 U	4.94	2.31	1.34	1.34	1600
	08/10/2007	MW15081007	--	67.2	1.75	21.3	0.95 U	0.95 U	2.64	0.95 U	0.95 U	0.95 U	537
	01/16/2008	MW15011608	--	115	3.41	84.8	0.951 U	0.951 U	5.16	0.961	0.951 U	0.951 U	1800
	08/13/2008	MW15081308	--	155	3.89	118	0.957 U	0.957 U	5.39	0.957 U	0.957 U	0.957 U	1380
	09/03/2008	MW15090308	--	94.3	3.69	145	0.948 U	0.948 U	5.44	0.948 U	0.948 U	0.948 U	700
	01/26/2009	MW15012609	--	62.6	9.03	188	9.28	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	843
	08/17/2009	MW15081709	--	28.7	4.34	73.2	0.946 U	0.946 U	5.15	0.946 U	1.63	1.63	57.1
	01/12/2010	MW15011210	--	94.2	4.39	34.1	0.947 U	1.85	5.19	0.947 U	0.947 U	0.947 U	464
	08/11/2010	MW15081110	--	19.8	13.7	135	0.956 U	2.19	3.45	0.956 U	2.46	2.46	341
	01/13/2011	MW15011311	--	5.94	5.17	43.4	0.95 U	0.95 U	1.53	0.95 U	1.94	1.94	89.4
08/23/2011	MW15082311	--	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	1.43 U	
MW-16	08/07/2002	GW-129	0.53 U	--	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	0.53 U	2
	01/23/2004	MW16-012304	0.48 U	--	0.48 U	0.63	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	2.6
	05/06/2004	MW16-050604	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.58
	07/30/2004	MW16-073004	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	10/26/2004	MW16-102604	0.48 U	--	0.48 U	0.58	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	1.1
	01/25/2005	MW16012505	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
	07/25/2005	MW16072505	--	0.282	0.19 U	0.247	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
	01/25/2006	MW16012506	--	0.947 U	0.947 U	1.54	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	12.0
	08/10/2006	MW16081006	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	01/25/2007	MW16012507	--	0.951 U	0.951 U	1.33	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	5.18
	08/16/2007	MW16081607	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	01/22/2008	MW16012208	--	0.954 U	0.954 U	2.15	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	2.69	3.83
	08/19/2008	MW16081908	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	01/30/2009	MW16013009	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U
	08/12/2009	MW16081209	--	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	2.3 U
	01/21/2010	MW16012110	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.42 U
	08/17/2010	MW16081710	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
01/21/2011	MW16012111	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	1.43 U	
08/30/2011	MW16083011	--	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	1.43 U	
MW-17	08/07/2002	GW-130	0.52 U	--	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.52 U	0.68
	01/26/2004	MW17-012604	0.49 U	--	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.97 U
	05/06/2004	MW17-050604	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	1.5
	07/30/2004	MW17-073004	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	10/26/2004	MW17-102604	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.96 U
	01/24/2005	MW17012405	--	0.189 U	0.189 U	0.189 U	0.189 U	0.224	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U
	07/25/2005	MW17072505	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
	01/24/2006	MW17012406	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	08/08/2006	MW17080806	--	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.51 U
	01/24/2007	MW17012407	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	08/15/2007	MW17081507	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
01/18/2008	MW17011808	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics										
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol (PCP)	
MTCA Method B Groundwater Cleanup Level			NV	480	NV	NV	NV	NV	NV	800	4	NV	0.73
MW-18	07/29/2004	MW18-072904	48 U	--	48 U	48 U	48 U	48 U	48 U	48 U	48 U	48 U	48 U
	07/25/2005	MW18072505	--	19 U	19 U	19 U	19 U	19 U	19 U	19 U	19 U	19 U	19 U
	01/24/2006	MW18012406	--	0.951 U	3.50	0.951 U	0.951 U	0.951 U	0.951 U	3.28	0.951 U	10.4	1.83
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/24/2007	MW18012407	--	0.954 U	1.44	1.15	0.954 U	0.954 U	0.954 U	1.15	0.954 U	0.954 U	4.47
	08/15/2007	MW18081507	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	01/18/2008	MW18011808	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U
MW-21	08/08/2002	GW-131	390	--	0.53	51	15	0.49 U	26	1.4	45	1400	
	05/06/2004	MW21-050604	150	--	0.48 U	15	5.3	0.48 U	11	0.67	48 U	770	
	07/30/2004	MW21-073004	44	--	0.48 U	5.1	3.4	0.48 U	6.8	0.48 U	30	90	
	10/26/2004	MW21-102604	2.4 U	--	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U	2.4 U	5.5	4.8 U
	01/25/2005	MW21012505	--	1.89 U	1.89 U	1.89 U	1.89 U	1.89 U	1.89 U	1.89 U	1.89 U	1.89 U	1.89 U
	07/25/2005	MW21072505	--	19 U	19 U	19 U	19 U	19 U	19 U	19 U	19 U	19 U	19 U
	01/25/2006	MW21012506	--	0.951 U	0.951 U	2.34	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	2.93
	08/10/2006	MW21081006	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	01/25/2007	MW21012507	--	2.90	10.4	33.7	0.95 U	1.98	2.92	2.05	10.0	19.5	
	08/16/2007	MW21081607	--	0.952 U	0.952 U	2.51	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	6.01	3.98
	01/22/2008	MW21012208	--	0.958 U	0.958 U	1.62	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	1.43	1.93
	08/19/2008	MW21081908	--	0.949 U	0.949 U	1.82	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	2.76
	01/30/2009	MW21013009	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.42 U
	08/12/2009	MW21081209	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	01/21/2010	MW21012110	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	1.43 U
	08/17/2010	MW21081710	--	0.962 U	0.962 U	1.03	0.962 U	0.962 U	0.962 U	0.962 U	0.962 U	17.8	2.47
01/21/2011	MW21012111	--	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	1.44 U	
08/30/2011	MW21083011	--	0.959 U	1.44	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	12.9	7.79	
MW-23	08/06/2002	GW-124	7.5	--	0.49 U	6.4	0.78	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	60
	01/22/2004	MW23-012204	5.2	--	0.48 U	2.9	0.51	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	46
	05/03/2004	MW23-050304	5.4	--	0.48 U	3	0.53	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	36
	07/27/2004	MW23-072704	5.5	--	0.48 U	3.8	0.64	0.55	0.48 U	0.48 U	0.48 U	0.48 U	42
	10/19/2004	MW23-101904	4.9	--	0.48 U	1.5	0.52	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	35 J
	01/21/2005	MW23012105	--	2.41 J	0.19 UJ	4.2 J	0.19 UJ	0.19 UJ	0.19 UJ	0.19 UJ	0.19 UJ	0.19 UJ	22.6 J
	07/20/2005	MW23072105	--	1.61 J	0.192 UR	2.25 J	0.192 UR	0.192 UR	0.192 UR	0.192 UR	0.192 UR	0.192 UR	58.9 J
	01/20/2006	MW23012006	--	0.95 U	0.95 U	3.58	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	15.7
	08/07/2006	MW23080706	--	3.25	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	75.5
	01/23/2007	MW23012307	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	12.5
	08/09/2007	MW23080907	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	5.35
	01/15/2008	MW23011508	--	0.951 U	0.951 U	1.51	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	14.8
	01/11/2010	MW23011110	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	10.7
08/30/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-25	08/12/2002	GW-141	13	--	0.48 U	0.49	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	61
	01/27/2004	MW25-012704	29	--	0.48 U	1.4	0.71	0.48 U	0.48	0.48 U	1.3	32	
	04/29/2004	MW25-042904	27	--	0.48 U	0.92	0.49	0.48 U	0.48 U	0.48 U	0.48 U	89	
	08/06/2004	MW25-080604	28	--	0.48 U	1.2	0.58	0.48 U	0.52	0.48 U	0.67	75	
	10/22/2004	MW25-102204	31	--	0.48 U	1.2	0.7	0.48 U	0.6	0.48 U	1	63	
	01/26/2005	MW25012605	--	0.556	0.189 U	13.6	0.348	0.189 U	0.221	0.189 U	0.604	34.4	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics										
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol (PCP)	
MTCA Method B Groundwater Cleanup Level			NV	480	NV	NV	NV	NV	NV	800	4	NV	0.73
	07/25/2005	MW25072605	--	0.191 U	0.191 U	23.9	0.31	0.191 U	0.504	0.191 U	0.191 U	0.191 U	77.9
	01/26/2006	MW25012606	--	0.949 U	0.949 U	22.3	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	54.2
	08/09/2006	MW25080906	--	0.953 U	0.953 U	15.7	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	26.2
	01/26/2007	MW25012607	--	0.95 U	0.95 U	20.6	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	2.60	43.2
	08/17/2007	MW25081707	--	0.95 U	0.95 U	23.7	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	43.8
	01/23/2008	MW25012308	--	0.952 U	0.952 U	15.3	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	2.41	32.3
	01/27/2010	MW25012710	--	0.949 U	0.949 U	5.44	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	13.3
	08/31/2011	MW25083111	--	0.959 U	0.959 U	6.04	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	15.2
MW-26	01/26/2004	MW26-012604	4.8 U	--	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	4.8 U	9.5 U
	05/05/2004	MW26-050504	9.6 U	--	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	9.6 U	19
	07/29/2004	MW26-072904	48 U	--	48 U	48 U	48 U	48 U	48 U	48 U	48 U	48 U	48 U
	10/25/2004	MW26-102504	0.96 U	--	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	2.9
	01/24/2005	MW26012405	--	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
	07/25/2005	MW26072505	--	19 U	19 U	19 U	19 U	19 U	19 U	19 U	19 U	19 U	19 U
	01/24/2006	MW26012406	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U
	08/08/2006	MW26080806	--	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.51 U
	01/24/2007	MW26012407	--	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	1.44 U
	08/15/2007	MW26081507	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	01/18/2008	MW26011808	--	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	3.45
	08/15/2008	MW26081508	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5 U
	01/28/2009	MW26012809	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U
	08/18/2009	MW26081809	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/25/2010	MW26012510	--	0.951 U	0.951 U	0.951 U	4.75 U	0.951 U	4.75 U	4.75 U	0.951 U	0.951 U	19.7
08/16/2010	MW26081610	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.88	
01/20/2011	MW26012011	--	0.957 U	0.957 U	1.53	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	1.44 U	
08/30/2011	MW26083011	--	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	2.59	
MW-27	01/26/2004	MW27-012604	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.95 U
	05/07/2004	MW27-050704	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	07/29/2004	MW27-072904	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	10/20/2004	MW27-102004	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	01/21/2005	MW27012105	--	1.89 U	1.89 U	1.89 U	1.89 U	1.89 U	1.89 U	1.89 U	1.89 U	1.89 U	1.89 U
	07/20/2005	MW27072205 ^a	--	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U	0.491
	01/23/2006	MW27012306	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	08/07/2006	MW27080706	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/24/2007	MW27012407	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	08/14/2007	MW27081407	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/17/2008	MW27011708	--	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	1.44 U
	01/22/2010	MW27012210	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	1.42 U
08/29/2011	MW27082911	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	1.43 U	
MW-38 dup	08/07/2002	GW-135	39	--	0.49 U	1.6	0.82	0.49 U	4.4	2	0.49 U	0.49 U	77
	08/07/2002	GW-149	44	--	0.49 U	1.8	0.78	0.49 U	4.3	1.9	0.49 U	0.49 U	68
	01/27/2004	MW38-012704	26	--	0.48 U	1.6	0.8	0.48 U	3.1	1.5	0.48 U	0.48 U	42
	01/27/2004	MW38DUP-012704	24	--	0.48 U	1.6	0.82	0.48 U	3.2	1.4	0.48 U	0.48 U	40
	05/06/2004	MW38-050604	21	--	0.49 U	0.94	0.49 U	0.49 U	1.7	0.97	0.49 U	0.49 U	7.1
dup	05/06/2004	MW38-050604	20	--	0.48 U	0.78	0.48 U	0.48 U	1.6	0.94	0.48 U	0.48 U	7.7

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics									
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol (PCP)
MTCA Method B Groundwater Cleanup Level			NV	480	NV	NV	NV	NV	800	4	NV	0.73
dup	08/06/2004	MW38-080604	17	--	0.48 U	0.8	0.48 U	0.48 U	0.64	0.48 U	0.48 U	25
	08/06/2004	MW38-080604-Dup	17	--	0.48 U	0.78	0.48 U	0.48 U	0.63	0.48 U	0.48 U	24
dup	10/29/2004	MW38-102904	13	--	0.48 U	0.48 U	0.48 U	0.48 U	0.49	0.48 U	0.48 U	22
	10/29/2004	MW38-102904-Dup	15	--	0.48 U	0.48 U	0.48 U	0.48 U	0.54	0.48 U	0.48 U	23
dup	01/25/2005	MW38012505	--	0.189 U	0.189 U	5.18	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	9.88
	01/25/2005	MW38DUP012505	--	0.338	0.189 U	6.18	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	10.2
dup	07/25/2005	MW38072605	--	2.42	0.19 U	13.2	0.55	0.19 U	0.19 U	0.19 U	0.19 U	39.1
	01/26/2006	MW38012606	--	0.948 U	0.948 U	9.56	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	18.0
dup	01/26/2006	MW38012606-Dup	--	0.95 U	0.95 U	8.94	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	17.9
	08/10/2006	MW38081006	--	1.02 U	1.02 U	4.94	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	7.40
dup	08/10/2006	MW38081006-Dup	--	1 U	1 U	5.73	1 U	1 U	1 U	1 U	1 U	9.23
	01/25/2007	MW38012507	--	5.78	0.95 U	1.50	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	16.1
dup	01/25/2007	MW38012507-Dup	--	5.35	0.953 U	1.34	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	16.1
	08/16/2007	MW38081607	--	0.953 U	0.953 U	6.11	0.953 U	0.953 U	0.953 U	0.953 U	1.39	4.13
dup	08/16/2007	MW38081607-Dup	--	0.95 U	0.95 U	5.07	0.95 U	0.95 U	0.95 U	0.95 U	1.16	2.84
	01/23/2008	MW38012308	--	1.06	0.954 U	7.07	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	9.42
dup	01/23/2008	MW38012308-Dup	--	0.971	0.952 U	7.10	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	9.85
	08/21/2008	MW38082108	--	6.19	0.952 U	4.38	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	16.7
dup	08/21/2008	MW38082108-Dup	--	4.94	0.952 U	2.38	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	10.2
	02/02/2009	MW38020209	--	0.948 U	0.948 U	5.27	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	8.91
dup	02/02/2009	MW38020209-Dup	--	0.951 U	0.951 U	4.20	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	7.34
	08/12/2009	MW38081209	--	1.54 U	1.54 U	2.86	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	4.14
dup	08/12/2009	MW38081209-Dup	--	0.943 U	0.943 U	3.13	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	6.27
	01/21/2010	MW38012110	--	0.977	0.949 U	2.69	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	6.34
dup	01/21/2010	MW38012110-Dup	--	1.22	0.952 U	2.95	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	6.81
	08/17/2010	MW38081710	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	2.39
dup	08/17/2010	MW38081710-Dup	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.86
	01/21/2011	MW38012111	--	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	1.43 U
dup	08/31/2011	MW38083111	--	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	2.69
	08/31/2011	MW38DUP083111	--	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	2.69
MW-39	08/07/2002	GW-136	0.49 U	--	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	1.4
	01/27/2004	MW39-012704	0.49 U	--	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.98 U
dup	01/27/2004	MW39DUP-012704	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.96 U
	05/06/2004	MW39-050604	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
dup	05/06/2004	MW39-050604	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	3.3
	08/06/2004	MW39-080604	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
dup	08/06/2004	MW39-080604-Dup	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	10/29/2004	MW39-102904	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.96 U
dup	10/29/2004	MW39-102904-Dup	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.96 U
	01/25/2005	MW39012505	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.506
dup	01/25/2005	MW39DUP012505	--	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.495
	07/25/2005	MW39072605	--	0.73	0.19 U	0.721	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	12.9
dup	07/25/2005	MW39072605-Dup	--	1.32	0.211	0.783	0.92	0.189 U	0.189 U	0.189 U	0.189 U	9.99

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics									
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol (PCP)
MTCA Method B Groundwater Cleanup Level			NV	480	NV	NV	NV	NV	800	4	NV	0.73
dup	01/26/2006	MW39012606	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	01/26/2006	MW39012606-Dup	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
dup	08/10/2006	MW39081006	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	08/10/2006	MW39081006-Dup	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
dup	01/25/2007	MW39012507	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	1.43 U
	01/25/2007	MW39012507-Dup	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
dup	08/16/2007	MW39081607	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	08/16/2007	MW39081607-Dup	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
dup	01/23/2008	MW39012308	--	2.75	0.952 U	11.1	0.952 U	0.952 U	0.952 U	0.952 U	2.91	30.2
	01/23/2008	MW39012308-Dup	--	2.99	0.951 U	14.0	0.951 U	0.951 U	0.951 U	0.951 U	3.74	38.0
dup	08/21/2008	MW39082108	--	0.947 U	0.947 U	1.92	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	2.06
	08/21/2008	MW39082108-Dup	--	0.949 U	0.949 U	1.78	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	2.60
dup	02/02/2009	MW39020209	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	1.42 U
	02/02/2009	MW39020209-Dup	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U
dup	08/12/2009	MW39081209	--	1.55 U	1.55 U	1.71	1.55 U	1.55 U	1.55 U	1.55 U	1.55 U	3.49
	08/12/2009	MW39081209-Dup	--	0.948 U	0.948 U	1.8	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	3.77
dup	01/21/2010	MW39012110	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	01/21/2010	MW39012110-Dup	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
dup	08/17/2010	MW39081710	--	0.949 U	1.89	2.93	0.949 U	0.949 U	0.949 U	0.949 U	1.44	8.91
	08/17/2010	MW39081710-Dup	--	0.948 U	1.39	2.41	0.948 U	0.948 U	0.948 U	0.948 U	1.27	7.09
dup	01/21/2011	MW39012111	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	08/31/2011	MW39083111	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	1.43 U
dup	08/31/2011	MW39DUP083111	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	1.43 U
MW-48S	08/20/2008	MW48S082008	--	0.954 U	4.13	1.70	0.954 U	0.954 U	3.23	0.954 U	30.0	2.44
	10/08/2008	MW-48S100808	--	0.967 U	0.967 U	0.967 U	0.967 U	0.967 U	0.967 U	0.967 U	4.37	1.45 U
	02/02/2009	MW48S020209	--	0.949 U	0.949 U	1.30	0.949 U	0.949 U	0.949 U	0.949 U	3.05	1.91
	04/09/2009	MW48S040909	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U
	08/19/2009	MW48S081909	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.84
	01/27/2010	MW48S012710	--	0.948 U	0.948 U	1.08	0.948 U	0.948 U	0.948 U	0.948 U	4.89	1.42 U
	08/17/2010	MW48S081710	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	2.19	1.43 U
	01/24/2011	MW48S012411	--	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	1.4	1.43 U
08/31/2011	MW48S083111	--	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	2.9	2.31	
MW-49D	08/19/2008	MW49D081908	--	67.0	24.7	196	0.955 U	0.955 U	11.5	0.955 U	46.5	1130
	10/03/2008	MW49D100308	--	87.7	22.4	228	0.958 U	1.51	11.5	0.958 U	86.4	502
	01/26/2009	MW49D012609	--	36.8	12.1	152	0.967 U	0.967 U	5.46	0.967 U	23.4	1310
	04/06/2009	MW49D040609	--	28.6	0.978 U	201	4.46	2.33	0.978 U	16.3	22.4	531
	08/14/2009	MW49D081409	--	23.8	23.6	217	0.965 U	3.2	0.965 U	4.66	26	239
	01/12/2010	MW49D011210	--	213	44.2	28.8	0.967 U	2.92	5.69	0.967 U	35.0	461
	08/11/2010	MW49D081110	--	0.973 U	2.95	9.28	0.973 U	0.973 U	0.973 U	0.973 U	6.37	10.9
	01/13/2011	MW49D011311	--	0.966 U	4.36	1.25	0.966 U	0.966 U	0.966 U	0.966 U	3.68	1.45 U
08/23/2011	MW49D082311	--	0.979 U	0.979 U	0.979 U	0.979 U	0.979 U	0.979 U	0.979 U	0.979 U	1.47 U	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics										
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol (PCP)	
MTCA Method B Groundwater Cleanup Level			NV	480	NV	NV	NV	NV	NV	800	4	NV	0.73
MW-50S	08/19/2008	MW50S081908	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	4.99
	10/08/2008	MW-50S100808	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	01/30/2009	MW50S013009	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	1.42 U
	04/09/2009	MW50S040909	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U
	08/19/2009	MW50S081909	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	01/26/2010	MW50S012610	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	6.37
	08/16/2010	MW50S081610	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/21/2011	MW50S012111	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	1.43 U
08/30/2011	MW50S083011	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U	
MW-51D	08/12/2008	MW51D081208	--	3.20	0.948 U	11.4	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	19.8	121
	10/06/2008	MW-51D100608	--	1.17	0.951 U	5.25	0.951 U	0.951 U	1.43	0.951 U	0.951 U	46.0	41.4
	01/26/2009	MW51D012609	--	4.50	0.95 U	13.8	0.95 U	0.95 U	3.02	0.95 U	0.95 U	20.0	105
	04/06/2009	MW51D040609	--	1.50	0.945 U	7.69	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	20.0	92.2
	08/05/2009	MW51D080509	--	3.07	0.951 U	3.41	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	3.11	80.1
	01/13/2010	MW51D011310	--	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	95.8
	08/12/2010	MW51D081210	--	1.90	0.955 U	4.79	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	116
	01/13/2011	MW51D011311	--	1.97	0.956 U	4.33	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	109
08/24/2011	MW51D082411	--	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	1.43 U	
MW-52D	08/14/2008	MW52D081508	--	47.0	9.09	91.8	1 U	1 U	4.24	1 U	12.6	949	
	10/07/2008	MW-52D100708	--	21.4	7.00	57.5	0.95 U	0.95 U	1.87	0.95 U	7.53	352	
	01/30/2009	MW52D013009	--	12.7	3.01	58.1	0.953 U	0.953 U	1.31	0.953 U	9.08	90.9	
	04/09/2009	MW52D040909	--	11.7	0.951 U	80.2	0.951 U	0.951 U	0.951 U	4.46	15.9	220	
	08/18/2009	MW52D081809	--	13.7	6.93	34.3	0.954 U	0.954 U	1.97	0.954 U	6.94	331	
	01/25/2010	MW52D012510	--	78.8	49.7	16.8	0.955 U	0.955 U	9.41	0.955 U	43.9	211	
	08/16/2010	MW52D081610	--	0.961 U	4.39	10.5	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	11.4	22.6
	01/20/2011	MW52012011	--	1.05	2.73	9.85	0.956 U	0.956 U	1.05	0.956 U	13.6	14	
08/30/2011	MW52D083011	--	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	13.6	1.44 U	
MW-53S	08/14/2008	MW53S081408	--	0.967 U	0.967 U	0.967 U	0.967 U	0.967 U	0.967 U	0.967 U	0.967 U	0.967 U	1.45 U
	10/07/2008	MW-53S100708	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/28/2009	MW53S012809	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U
	04/10/2009	MW53S041009	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	1.42 U
	08/18/2009	MW53S081809	--	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	1.42 U
	01/20/2010	MW53S012010	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	08/16/2010	MW53S081610	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	3.90
	01/18/2011	MW53S011811	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U
08/11/2011	MW53S081111	--	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	1.44 U	
MW-53D	08/14/2008	MW53D081408	--	61.4	10.8	138	0.951 U	0.951 U	7.92	0.951 U	7.78	1450	
	10/07/2008	MW-53D100708	--	20.7	3.85	72.6	0.948 U	0.948 U	2.91	0.948 U	8.96	329	
	01/28/2009	MW53D012809	--	36.1	6.90	129	0.949 U	1.41	5.28	3.40	9.87	596	
	04/10/2009	MW53D041009	--	38.5	4.00	100	7.95	1.73	0.949 U	6.89	25.2	406	
	08/17/2009	MW53D081709	--	28.5	15	107	0.948 U	4.71	5.79	9.7	19.2	150	
01/20/2010	MW53D012010	--	93.6	21.9	13.4	0.951 U	0.951 U	3.36	0.951 U	16.1	254		

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics										
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol (PCP)	
MTCA Method B Groundwater Cleanup Level			NV	480	NV	NV	NV	NV	NV	800	4	NV	0.73
	08/16/2010	MW53D081610	--	1.76	4.12	19.4	0.951 U	1.28	1.34	0.951 U	18.3	44.0	
	01/18/2011	MW53D011811	--	2.77	4.09	17.9	0.956 U	2.2	1.26	0.956 U	13.1	30.3	
	08/11/2011	MW53D081111	--	0.954 U	0.954 U	1.17	0.954 U	0.954 U	0.954 U	0.954 U	27.8	2.35	
MW-55S	08/20/2010	MW55S082010	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	1.43 U	
	01/14/2011	MW55S011411	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	2.61	
	08/08/2011	MW55S080811	--	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	1.44 U	
MW-55D	09/07/2010	MW55D090710	--	8.74	1.26	42.1	0.982 U	0.982 U	0.982 U	1.45	7.38	632	
	01/14/2011	MW55D011411	--	12.4	0.998	30	0.951 U	0.951 U	2.16	0.951 U	3.44	185	
	08/08/2011	MW55D080811	--	4.25	0.953 U	3.8	0.953 U	0.953 U	1.54	0.953 U	2.21	7.15 U	
MW-57S	08/15/2008	MW57S081508	--	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	1.43 U	
	10/06/2008	MW-57S100608	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	2.84	
	01/27/2009	MW57S012709	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	3.52	
	04/07/2009	MW57S040709	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U	
	08/06/2009	MW57S080609	--	3.11	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	12	
	01/13/2010	MW57S011310	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.87	
	08/12/2010	MW57S081210	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U	
	01/14/2011	MW57S011411	--	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	1.46	
	08/25/2011	MW57S082511	--	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U	1.45 U	
MW-57D	08/14/2008	MW57D081508	--	184	1.81	96.3	1 U	1 U	1.59	1 U	3.12	8220	
	10/06/2008	MW-57D100608	--	120	2.64	88.5	0.961 U	0.961 U	3.68	0.961 U	55.0	4800	
	dup	10/06/2008	MW-57D100608-Dup	--	142	3.72	112	0.961 U	0.961 U	5.38	0.961 U	80.5	4080
	dup	01/27/2009	MW57D012709	--	137	2.33	98.6	0.943 U	0.943 U	4.54	0.943 U	76.5	3900
	dup	01/27/2009	MW57D012709-Dup	--	143	2.87	113	0.95 U	0.95 U	5.40	0.95 U	90.4	4480
	dup	04/07/2009	MW57D040709	--	111	0.95 U	72.8	0.95 U	0.95 U	0.95 U	1.82	33.9	3700
	dup	04/07/2009	MW57D040709-Dup	--	129	0.95 U	94.3	0.95 U	0.95 U	0.95 U	2.61	49.7	3640
	dup	08/06/2009	MW57D080609	--	103	3.49	67.7	0.649 U	0.649 U	0.649 U	3.47	17.3	2690
	dup	01/13/2010	MW57D011310	--	89.9	4.23	132	0.947 U	0.947 U	2.65	0.947 U	16.8	3640
	dup	01/13/2010	MW57D011310-Dup	--	92.1	4.55	123	0.947 U	0.947 U	2.89	0.947 U	18.7	3580
	dup	08/12/2010	MW57D081210	--	139	9.81	99.9	0.948 U	0.948 U	3.03	0.948 U	9.79	4160
	dup	08/12/2010	MW57D081210-Dup	--	119	11.1	95.8	0.947 U	0.947 U	2.91	0.947 U	13.4	3700
	dup	01/14/2011	MW57D011411	--	201	20.5	155	0.953 U	0.953 U	5.31	0.953 U	10.5	4800
	dup	01/14/2011	MW57DDUP011411	--	189	15.4	146	0.951 U	0.951 U	4.11	0.951 U	7.54	4480
	dup	08/25/2011	MW57D082511	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1820
dup	08/25/2011	MW57D082511-Dup	--	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	2430	
MW-58D	08/13/2008	MW58D081308	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U	
	10/08/2008	MW-58D100808	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U	
	01/27/2009	MW58D012709	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.42 U	
	04/07/2009	MW58D040709	--	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	1.43 U	
	08/06/2009	MW58D080609	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U	
	01/14/2010	MW58D011410	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	5.33	
	08/12/2010	MW58D081210	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	2.73	
	01/19/2011	MW58D011911	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U	
08/26/2011	MW58D082611	--	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	1.44 U		

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics										
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol (PCP)	
MTCA Method B Groundwater Cleanup Level			NV	480	NV	NV	NV	NV	NV	800	4	NV	0.73
EPA-5S	08/11/2008	EPA5S081108	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	10/02/2008	EPA5S100208	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U
	01/23/2009	EPA5S012309	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.42 U
	04/03/2009	EPA5S040309	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U
	08/05/2009	EPA5S080509	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	01/08/2010	EPA5S010810	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	1.42 U
	08/11/2010	EPA5S081110	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	01/12/2011	EPA5S011211	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	1.43 U
	08/09/2011	EPA5S080911	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U
EPA-5D	08/11/2008	EPA5D081108	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	12.8
	10/02/2008	EPA5D100208	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	6.42
	01/23/2009	EPA5D012309	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	4.29
	04/03/2009	EPA5D040309	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	4.74
	08/05/2009	EPA5D080509	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	9.44
	01/08/2010	EPA5D010810	--	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	1.43 U
	08/11/2010	EPA5D081110	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/12/2011	EPA5D011211	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	08/09/2011	EPA5D080911	--	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	1.43 U
EPA-6S	08/18/2008	EPA6S081808	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	10/07/2008	EPA-6S100708	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	01/29/2009	EPA6S012909	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.42 U
	04/10/2009	EPA6S041009	--	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	1.42 U
	08/12/2009	EPA6S081209	--	1.56 U	1.56 U	1.56 U	1.56 U	1.56 U	1.56 U	1.56 U	1.56 U	1.56 U	2.34 U
	01/25/2010	EPA6S012510	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	23.0
	08/13/2010	EPA6S081310	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/19/2011	EPA6S011911	--	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	1.43 U
		01/19/2011	EPA6SDUP011911	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	08/10/2011	EPA6S081011	--	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	1.43 U
EPA-6D	08/18/2008	EPA6D081808	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U
	10/07/2008	EPA-6D100708	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	01/29/2009	EPA6D012909	--	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	1.42 U
	04/10/2009	EPA6D041009	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U
	08/12/2009	EPA6D081209	--	1.55 U	1.55 U	1.55 U	1.55 U	1.55 U	1.55 U	1.55 U	1.55 U	1.55 U	2.33 U
	01/25/2010	EPA6D012510	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	08/13/2010	EPA6D081310	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	01/19/2011	EPA6D011911	--	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	1.44 U
	08/10/2011	EPA6D081011	--	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	1.44 U
Carty Lake Monitoring Wells (UWBZ)													
MW-30	08/13/2002	GW-133	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
USDFW-1	10/24/2003	USDFW-1-102403	1.4	--	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.69	0.49 U	1.3	4
	05/04/2004	USDFW1-050404	1.3	--	0.48 U	0.75	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.7	3.1
	08/13/2004	USDFW1-081304	8.5	--	0.53 U	1.5	0.53 U	0.53 U	0.53 U	1.4	0.53 U	0.53 U	26
	10/25/2004	USDFW1-102504	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.96 U
	01/28/2005	USDFW1012805	--	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics										
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol (PCP)	
MTCA Method B Groundwater Cleanup Level			NV	480	NV	NV	NV	NV	NV	800	4	NV	0.73
	07/28/2005	USDFW1072805	--	0.253	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
	02/01/2006	USDFW1020106	--	0.965 U	0.965 U	1.72	0.965 U	0.965 U	0.965 U	0.965 U	0.965 U	0.965 U	5.67
	08/11/2006	USDFW1081106	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/22/2007	USDFW1012207	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	08/27/2007	USDFW1082707	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.42 U
	01/28/2008	USDFW1012808	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	08/21/2008	USDW1082108	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	02/03/2009	USDFW1020309	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.42 U
	08/07/2009	USDFW1080709	--	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	1.41 U
	01/28/2010	USDFW1012810	--	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.52 U
	08/26/2010	USDFW1082610	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.42 U
	01/26/2011	USDFW1012611	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
09/06/2011	USDFW1090611	--	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	1.43 U	
USDFW-2	10/24/2003	USDFW-2-102403	0.49 U	--	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
	05/04/2004	USDFW2-050404	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	08/13/2004	USDFW2-081304	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	10/25/2004	USDFW2-102504	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.96 U
	01/28/2005	USDFW2012805	--	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U
	07/28/2005	USDFW2072805	--	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U	0.192 U
	02/01/2006	USDFW2020106	--	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	1.47 U
	08/11/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/22/2007	USDFW2012207	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	08/27/2007	USDFW2082707	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
01/28/2008	USDFW2012808	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U	
USDFW-3	10/24/2003	USDFW-3-102403	0.49 U	--	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
	05/04/2004	USDFW3-050404	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	08/13/2004	USDFW3-081304	0.49 U	--	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.97 U
	10/25/2004	USDFW3-102504	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.96 U
	01/28/2005	USDFW3012805	--	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U
	07/28/2005	USDFW3072805	--	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U	0.195 U
	02/01/2006	USDFW3020106	--	0.976 U	0.976 U	0.976 U	0.976 U	0.976 U	0.976 U	0.976 U	0.976 U	0.976 U	1.46 U
	08/11/2006	USDFW3081106	--	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	1.42 UJ
	01/22/2007	USDFW3012207	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	08/27/2007	USDFW3082707	--	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	1.43 U
	01/28/2008	USDFW3012808	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U
08/26/2010	USDFW1082610	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.42 U	
RMW-2S	08/21/2008	RMW2S082108	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	10/09/2008	RMW2S100908	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	02/03/2009	RMW2S020309	--	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	1.42 U
	04/08/2009	RMW2S040809	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	08/07/2009	RMW2S080709	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	7.06
	01/28/2010	RMW2S012810	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U
	08/26/2010	RMW2S082610	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	01/26/2011	RMW2S012611	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
09/06/2011	RMW2S090611	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics										
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol (PCP)	
MTCA Method B Groundwater Cleanup Level			NV	480	NV	NV	NV	NV	NV	800	4	NV	0.73
RMW-2D	08/21/2008	RMW2D082108	--	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	1.44 U
	10/09/2008	RMW2D100908	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	5.89
	02/03/2009	RMW2D020309	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U
	04/08/2009	RMW2D040809	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	3.93
	08/07/2009	RMW2D080709	--	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	7.26
	01/28/2010	RMW2D012810	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	08/26/2010	RMW2D082610	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	3.53
	01/26/2011	RMW2D012611	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.74
	09/06/2011	RMW2D090611	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	3.04
LWBZ: Cells 1 and 2 and Carty Lake													
Cell 1 (LWBZ)													
MW-40	08/08/2002	GW-151	29	--	0.48 U	18	1.3	0.48 U	0.91	0.48 U	0.98	700	
	01/23/2004	MW40-012304	16	--	0.48 U	4.7	1.3	0.48 U	1.7	0.48 U	2.5	860	
	04/30/2004	MW40-043004	15	--	0.48 U	3.2	1.4	0.48 U	1.6	0.48 U	3.9	240	
	08/11/2004	MW40-081104	15	--	0.48 U	3.3	1.5	0.48 U	1.6	0.48 U	9.7	850	
	10/29/2004	MW40-102904	6.5	--	0.48 U	3.1	1.2	0.48 U	1.2	0.48 U	20	1100	
	01/27/2005	MW40012705	--	1.68	0.189 U	2.73	0.67	0.189 U	0.468	0.189 U	5.68	573	
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/27/2006	MW40012706	--	5.18	1.39	7.30	0.951 U	0.951 U	1.70	1.25	0.951 U	385	
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/28/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	02/02/2009	MW40020209	--	5.76	0.990	22.8	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	79.7	
	08/19/2009	MW40081909	--	2.4	0.954 U	28.9	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	138	
	01/29/2010	MW40012910	--	0.952 U	0.952 U	22.6	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	184	
	08/25/2010	MW40082510	--	3.40	1.47	55.8	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	159	
	01/24/2011	MW40012411	--	3.01	1.24	40.4	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	102	
09/02/2011	MW40090211	--	0.979	0.96 U	41.8	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	95.3		
MW-41	08/12/2002	GW-148	1.9	--	0.48 U	0.58	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	99	
	01/29/2004	MW41-012904	1.6	--	0.48 U	1.7	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	370	
	04/29/2004	MW41-042904	1.2	--	0.48 U	2.1	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	570	
	08/12/2004	MW41-081204	1.3	--	0.48 U	1.5	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	340	
	11/08/2004	MW41-110804	1.3	--	0.24 U	2.1	0.24 U	0.24 U	0.24 U	0.24 U	0.28 U	550	
	01/27/2005	MW41012705	--	0.894	0.189 U	0.497	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	175	
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/30/2006	MW41013006	--	4.50	0.947 U	6.92	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	698	
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/28/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics									Pentachlorophenol (PCP)	
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol		
MTCA Method B Groundwater Cleanup Level			NV	480	NV	NV	NV	NV	NV	800	4	NV	0.73
Cell 2 (LWBZ)													
MW-22	08/08/2002	GW-143	74	--	0.49 U	17	2.5	0.49 U	4.4	0.49 U	1.6	430	
	01/23/2004	MW22-012304	13	--	0.49 U	13	11	0.84	19	1.5	54	52	
	04/28/2004	MW22-042804	61	--	0.48 U	29	9	0.48 U	14	1.7	19	360	
	08/06/2004	MW22-080604	67	--	0.48 U	41	8.4	0.48 U	8.6	1.6	1.8	540	
	10/26/2004	MW22-102604	62	--	0.48 U	23	4.7	0.48 U	8.1	1.1	0.67	410	
	01/25/2005	MW22012505	--	4.5	0.189 U	26.3	1.13	0.189 U	3.69	0.189 U	0.189 U	178	
	08/03/2005	MW22080305	--	0.19 U	0.19 U	53.9	0.798	0.19 U	3.7	0.507	0.19 U	629	
	01/25/2006	MW22012506	--	6.12	1.40	47.2	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	144	
	08/10/2006	MW22081006	--	7.06	2.56	34.0	0.954 U	0.954 U	3.40	0.954 U	1.81	114	
	01/25/2007	MW22012507	--	9.15	0.990	29.7	0.951 U	0.951 U	3.38	0.951 U	3.44	307	
	08/16/2007	MW22081607	--	4.02	0.953 U	19.0	0.953 U	0.953 U	2.41	0.953 U	0.953 U	110	
01/22/2008	MW22012208	--	4.48	0.955 U	22.0	0.955 U	0.955 U	1.60	0.955 U	0.955 U	339		
MW-33	08/07/2002	GW-122	4.9	--	0.48 U	2.1	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	120	
	01/21/2004	MW33-012104	11	--	0.48 U	2.9	0.48 U	0.48 U	0.48	0.48 U	0.48 U	200	
	04/27/2004	MW33-042704	12	--	0.48 U	3.2	0.48 U	0.48 U	0.67	0.48 U	0.48 U	320	
	07/28/2004	MW33-072804	12	--	0.48 U	2.5	0.48 U	0.48 U	0.84	0.48 U	0.48 U	250	
	10/19/2004	MW33-101904	12	--	0.48 U	1.4	0.48 U	0.48 U	0.78	0.48 U	0.48 U	200 J	
	01/20/2005	MW33012005	--	2.44	0.189 U	10.2	0.189 U	0.189 U	0.665	0.189 U	0.189 U	121	
	07/20/2005	MW33072005	--	0.189 UR	0.189 UR	0.516 J	0.189 UR	0.189 UR	0.189 UR	0.189 UR	0.189 UR	1.83 J	
	01/20/2006	MW33012006	--	4.46	0.951 U	4.19	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	192	
	08/04/2006	MW33080406	--	5.00	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	136	
	01/19/2007	MW33011907	--	2.43	0.951 U	2.27	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	63.9	
	08/09/2007	MW33080907	--	1.94	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	80.9	
	01/15/2008	MW33011508	--	3.28	0.952 U	2.83	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	163	
	08/11/2008	MW33081108	--	4.44	0.949 U	1.70	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	248	
	01/11/2010	MW33011110	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	94.7	
08/09/2011	MW33080911	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	37.3		
MW-34	08/08/2002	GW-144	1.8	--	0.49 U	4.6	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	410	
	01/21/2004	MW34-012104	2.2	--	0.48 U	3.7	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	610	
	04/27/2004	MW34-042704	1.9	--	0.48 U	3.5	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	640	
	07/29/2004	MW34-072904	2.7	--	0.48 U	3.2	0.48 U	0.48 U	0.48 U	0.48 U	0.77	740	
	10/20/2004	MW34-102004	3.1	--	0.48 U	3.5	0.48 U	0.48 U	0.48 U	0.48 U	0.64	610 J	
	01/21/2005	MW34012105	--	2.19	0.189 U	2.21	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	207	
	07/20/2005	MW34072105	--	2.72	0.19 U	1.59	0.19 U	0.19 U	0.19 U	0.19 U	0.873	707	
	01/23/2006	MW34012306	--	1.99	0.948 U	3.06	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	702	
	08/07/2006	MW34080706	--	1.83	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	626	
	01/18/2007	MW34011807	--	1.17	0.952 U	2.30	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	354	
	08/10/2007	MW34081007	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	147	
	01/16/2008	MW34011608	--	2.62	0.952 U	3.13	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	466	
MW-35 dup	08/13/2002	GW-145	67	--	0.48 U	23	1.9	0.48 U	2.3	0.48 U	6.1	1100	
	08/13/2002	GW-150	71	--	0.49 U	23	1.9	0.49 U	2.4	0.49 U	4.8	1300	
	01/21/2004	MW35-012104	120	--	0.48 U	45	2.1	0.55	3.2	0.48 U	21	5800	
	04/28/2004	MW35-042804	120	--	0.48 U	50	2.1	0.48 U	3.2	0.48 U	18	4000	
	07/30/2004	MW35-073004	99	--	0.48 U	36	2.1	0.48 U	3.3	0.48 U	20	2800	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics										
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol (PCP)	
MTCA Method B Groundwater Cleanup Level			NV	480	NV	NV	NV	NV	NV	800	4	NV	0.73
	10/25/2004	MW35-102504	100	--	0.96 U	46	2.2	0.96 U	3.3	0.96 U	26	2700	
	01/24/2005	MW35012405	--	Broken	Broken	Broken	Broken	Broken	Broken	Broken	Broken	Broken	
	07/20/2005	MW35072205 ^a	--	50.5 J	0.19 UR	124 J	0.19 UR	0.19 UR	3.93 J	0.929 J	21.6 J	6540 J	
	01/24/2006	MW35012406	--	58.8	3.29	61.1	0.948 U	0.948 U	0.948 U	0.948 U	14.4	1750	
	08/08/2006	MW35080806	--	73.9	2.79	1.02 U	3.19	1.02 U	3.80	1.02 U	30.9	1620	
	01/24/2007	MW35012407	--	67.8	2.71	68.7	0.948 U	0.948 U	2.12	0.948 U	17.2	1660	
	08/14/2007	MW35081407	--	44.9	2.33	48.7	0.947 U	0.947 U	2.03	0.947 U	24.6	600	
	01/18/2008	MW35011808	--	93.8	3.09	0.956 U	0.956 U	0.956 U	1.81	0.956 U	20.3	1860	
	08/14/2008	MW35081408	--	93.4	3.08	40.1	0.951 U	0.951 U	2.46	0.951 U	9.26	2950	
	01/30/2009	MW35013009	--	58.2	2.44	44.1	0.949 U	0.949 U	1.80	0.949 U	7.17	1230	
	08/18/2009	MW35081809	--	58.8	1.44	19.8	0.949 U	0.949 U	1.89	0.949 U	2.18	2710	
	01/22/2010	MW35012210	--	77.5	0.951 U	88.9	0.951 U	0.951 U	4.81	0.951 U	40.4	1990	
	08/16/2010	MW35081610	--	33.4	1.21	36.6	0.949 U	0.949 U	1.67	0.949 U	10.5	1270	
	01/20/2011	MW35012011	--	50.4	2.88	70.3	0.953 U	0.953 U	10.2	0.953 U	45.7	1200	
08/29/2011	MW35082911	--	39.7	1.63	32.5	0.956 U	0.956 U	2.05	0.956 U	9.27	1110		
MW-36	08/07/2002	GW-146	12	--	0.49 U	3.8	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	120	
	01/26/2004	MW36-012604	37	--	0.48 U	5.3	0.94	0.48 U	2.1	0.48 U	3.2	69	
	04/28/2004	MW36-042804	16	--	0.48 U	5	0.67	0.48 U	2.4	0.48 U	0.48 U	350	
	07/30/2004	MW36-073004	13	--	0.48 U	2.8	0.6	0.48 U	2.3	0.48 U	0.48 U	230	
	10/26/2004	MW36-102604	11	--	0.48 U	3.7	0.48 U	0.48 U	1.6	0.48 U	0.48 U	120	
	01/25/2005	MW36012505	--	1.69	0.189 U	6.6	0.37	0.189 U	1	0.189 U	0.189 U	155	
	07/25/2005	MW36072705	--	0.19 U	1.4	15.7	0.388	0.19 U	0.19 U	0.19 U	0.19 U	245	
	01/25/2006	MW36012506	--	1.92	0.95 U	7.72	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	85.2	
	08/08/2006	MW36080806	--	1.61	1 U	1 U	1 U	1 U	1 U	1 U	1 U	76.9	
	01/24/2007	MW36012407	--	1.58	0.948 U	6.99	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	105	
	08/15/2007	MW36081507	--	0.951 U	0.951 U	2.95	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	59.3	
	01/22/2008	MW36012208	--	1.43	0.953 U	4.39	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	99.5	
	08/19/2008	MW36081908	--	1.20	0.951 U	6.63	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	114	
	01/30/2009	MW36013009	--	0.947 U	0.947 U	2.92	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	52.3	
	08/19/2009	MW36081909	--	2.71	0.946 U	6.4	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	107	
	01/26/2010	MW36012610	--	0.947 U	0.947 U	4.77	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	61.4	
	08/16/2010	MW36081610	--	1.72	0.957 U	6.28	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	109	
01/21/2011	MW36012111	--	2.37	0.955 U	8.23	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	94.7		
08/30/2011	MW36083011	--	2.4	0.954 U	7.06	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	102		
MW-37	08/12/2002	GW-147	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	4	
	01/27/2004	MW37-012704	0.7	--	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	32	
	04/29/2004	MW37-042904	0.68	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	23	
	08/06/2004	MW37-080604	0.65	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	23	
	10/22/2004	MW37-102204	0.58	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	21	
	01/26/2005	MW37012605	--	0.189 U	0.189 U	0.222	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	6.15	
	07/25/2005	MW37072605	--	0.19 U	0.19 U	0.567	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	20.8	
	01/26/2006	MW37012606	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	9.21	
	08/09/2006	MW37080906	--	0.952 U	0.952 U	1.21	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	25.7	
01/26/2007	MW370120607	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	12.8		

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics									Pentachlorophenol (PCP)	
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol		
MTCA Method B Groundwater Cleanup Level			NV	480	NV	NV	NV	NV	NV	800	4	NV	0.73
	08/17/2007	MW37081707	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	5.61
	01/23/2008	MW37012308	--	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	5.98
	08/20/2008	MW37082008	--	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	18.4
	01/27/2010	MW37012710	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.63
	08/31/2011	MW37083111	--	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	8.15
MW-54	08/12/2008	MW54081208	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	12.2	50.5
	10/06/2008	MW-54100608	--	0.956 U	0.956 U	1.90	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	10.2	35.5
	01/26/2009	MW54012609	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	4.28	37.0
	04/06/2009	MW54040609	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.25	49.3
	08/05/2009	MW54080509	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	58.5
	01/13/2010	MW54011310	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	40.2
	08/12/2010	MW54081210	--	0.947 U	0.947 U	1.27	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	74.2
	01/13/2011	MW54011311	--	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	63.7
08/24/2011	MW54082411	--	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	1.43 U	
MW-55	08/14/2008	MW55081408	--	9.32	0.955 U	12.5	0.955 U	0.955 U	1.31	0.955 U	0.955 U	0.955 U	828
	10/03/2008	MW55100308	--	6.61	0.954 U	13.8	0.954 U	0.954 U	1.34	0.954 U	0.954 U	2.49	448
	01/27/2009	MW55012709	--	6.11	0.946 U	24.5	0.946 U	0.946 U	2.40	0.946 U	0.946 U	26.0	485
	04/07/2009	MW55040709	--	5.10	0.951 U	19.7	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	16.9	410
	08/06/2009	MW55080609	--	3.89	0.948 U	6.99	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	9.31	418
	01/14/2010	MW55011410	--	7.04	0.951 U	4.93	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	293
	08/12/2010	MW55081210	--	7.66	0.949 U	16.1	0.949 U	0.949 U	1.13	0.949 U	0.949 U	0.949 U	632
	01/14/2011	MW55011411	--	8.91	0.957 U	19.4	0.957 U	0.957 U	1.23	0.957 U	0.957 U	0.957 U	544
08/08/2011	MW55080811	--	4.9	0.951 U	3.79	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	7.13 U	
MW-56	08/21/2008	MW56082108	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	23.1
	10/08/2008	MW-56100808	--	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	18.7
	01/27/2009	MW56012709	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	26.9
	04/07/2009	MW56040709	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	27.6
	08/06/2009	MW56080609	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	33.2
	01/14/2010	MW56011410	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	10.1
	08/12/2010	MW56081210	--	0.951 U	0.951 U	1.06	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	31.9
	01/19/2011	MW56011911	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	23.3
08/26/2011	MW56082611	--	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	26.1	
MW-59	08/19/2008	MW59081908	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	3.41	13.4
	10/06/2008	MW-59100608	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	4.49	4.86
	01/29/2009	MW59012909	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	3.95
	04/09/2009	MW59040909	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	10.9
	08/17/2009	MW59081709	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.42 U
	01/21/2010	MW59012110	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	08/13/2010	MW59081310	--	0.946 U	0.946 U	1.60	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	18.0
	01/20/2011	MW59012011	--	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U	2.19
08/29/2011	MW59082911	--	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	5.09	
MW-62	09/08/2010	MW62090810	--	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	22.4
	01/14/2011	MW62011411	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	10.7
	08/25/2011	MW62082511	--	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	1.43 U

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics									Pentachloro-phenol (PCP)
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	
MTC Method B Groundwater Cleanup Level			NV	480	NV	NV	NV	NV	800	4	NV	0.73
Carty Lake Monitoring Well (LWBZ)												
MW-60	09/03/2008	MW60090308	--	1.09	0.948 U	3.06	0.948 U	0.948 U	0.948 U	0.948 U	2.70	94.5
	10/09/2008	MW601000908	--	0.951 U	0.951 U	3.87	0.951 U	0.951 U	0.951 U	0.951 U	11.6	68.9
	02/03/2009	MW60020309	--	0.951 U	0.951 U	3.03	0.951 U	0.951 U	0.951 U	0.951 U	3.33	51.0
	04/08/2009	MW60040809	--	0.992	0.945 U	3.14	0.945 U	0.945 U	0.945 U	0.945 U	3.77	91.2
	08/07/2009	MW60080709	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	57.5
	01/28/2010	MW60012810	--	0.948 U	0.948 U	3.35	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	70.2
	08/25/2010	MW60082510	--	0.95 U	0.95 U	2.57	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	72.2
	01/24/2011	MW60012411	--	0.951 U	1.09	3.95	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	80.4
09/06/2011	MW60090611	--	2.5	0.951 U	1.72	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	94.4	
MW-61	09/03/2010	MW61090310	--	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.51 U
	01/24/2011	MW61012411	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	09/02/2011	MW61090211	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								TEQ cPAHs	Noncarcinogenic PAHs		
			Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene		Dibenzo-furan	1-Methyl-naphthalene	
MTC A Method B Groundwater Cleanup Level			NV	0.012	NV	NV	NV	NV	NV	NV	NV	0.012	32	NV
UWBZ: Cell 1														
Cell 1 (UWBZ)														
MW-7	08/12/2002	GW-125	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	
	01/26/2004	MW7-012604	0.10 U	0.10 U	0.10 U	0.10 U	--	0.10 U	0.10 U	0.10 U	ND	1.6	--	
	05/06/2004	MW7-050604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	
	08/09/2004	MW7-080904	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	
	10/27/2004	MW7-102704	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	
	01/26/2005	MW7012605	0.427	0.19 U	--	--	0.95 U	0.443	0.19 U	0.19 U	0.21	66.2	74.7	
	07/25/2005	MW7072705	0.239	0.0433	--	--	0.119	0.216	0.019 U	0.019 U	0.083	2.22	0.285 U	
	01/27/2006	MW7012706	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	9.09	9.69	
	08/10/2006	MW7081006	0.958 U	0.958 U	0.958 U	0.958 U	--	0.958 U	0.958 U	0.958 U	ND	18.8	17.7	
	01/25/2007	MW7012507	0.967 U	0.967 U	0.967 U	0.967 U	--	0.967 U	0.967 U	0.967 U	ND	6.91	5.00	
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	09/05/2008	MW7090508	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	32.4	15.2	
	02/04/2009	MW7020409	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	1.84	0.952 U	
	08/19/2009	MW7081909	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U	
	01/26/2010	MW7012610	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	
08/24/2010	MW7082410	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U		
01/25/2011	MW7012511	0.958 U	0.958 U	0.958 U	0.958 U	--	0.958 U	0.958 U	0.958 U	ND	0.958 U	0.958 U		
09/01/2011	MW7090111	0.957 U	0.957 U	0.957 U	0.957 U	--	0.957 U	0.957 U	0.957 U	ND	0.957 U	0.957 U		
MW-8S	08/13/2002	GW-126	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	4	--	
MW-42	08/12/2002	GW-137	0.97 U	0.97 U	0.97 U	0.97 U	--	0.97 U	0.97 U	0.97 U	ND	87	--	
	01/23/2004	MW42-012304	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	87	--	
	04/30/2004	MW42-043004	0.47	0.096 U	0.1	0.096 U	--	0.35	0.096 U	0.096 U	0.12	140	--	
	08/10/2004	MW42-081004	0.96 U	0.96 U	0.96 U	0.96 U	--	0.96 U	0.96 U	0.96 U	ND	150	--	
	10/27/2004	MW42-102704	0.48 U	0.48 U	0.48 U	0.48 U	--	0.48 U	0.48 U	0.48 U	ND	110	--	
	01/26/2005	MW42012605	0.191 U	0.191 U	--	--	0.957 U	0.191 U	0.191 U	0.191 U	ND	26.6	59.7	
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/27/2006	MW42012706	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	23.2	40.2	
	08/10/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
MW-43	08/12/2002	GW-138	0.96 U	0.96 U	0.96 U	0.96 U	--	0.96 U	0.96 U	0.96 U	ND	120	--	
	01/23/2004	MW43-012304	1.2	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	0.79	190	--	
	04/30/2004	MW43-043004	1	0.26	0.41	0.14	--	0.69	0.096 U	0.096 U	0.43	200	--	
	08/11/2004	MW43-081104	3.4	1.2	1.8	0.96 U	--	2.6	0.96 U	0.96 U	1.9	140	--	
	10/27/2004	MW43-102704	1.2	0.48 U	0.48 U	0.48 U	--	0.78	0.48 U	0.48 U	0.46	49	--	
	01/27/2005	MW43012705	0.189 U	0.189 U	--	--	0.947 U	0.189 U	0.189 U	0.189 U	ND	12.8	23.6	
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/27/2006	MW43012706	1.66	0.955 U	0.955 U	0.955 U	--	1.06	0.955 U	0.955 U	0.845	75.1	114	
	08/10/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								TEQ cPAHs	Noncarcinogenic PAHs		
			Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene		Dibenzo-furan	1-Methyl-naphthalene	
MTCA Method B Groundwater Cleanup Level			NV	0.012	NV	NV	NV	NV	NV	NV	NV	0.012	32	NV
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-44	08/13/2002	GW-139	0.96 U	0.96 U	0.96 U	0.96 U	--	0.96 U	0.96 U	0.96 U	ND	69	--	--
	01/23/2004	MW44-012304	170	54	56	60	--	160	4.1	18	86.4	870	--	--
	04/29/2004	MW44-042904	16	5.7	8.9	3.2	--	16	0.96 U	2.1	8.9	140	--	--
	08/11/2004	MW44-081104	260	78	110	49	--	260	9.6 U	26	126	1100	--	--
	10/29/2004	MW44-102904	890	290	400	190	--	760	51	100	461	5300	--	--
	01/27/2005	MW44012705	1.92 U	1.92 U	--	--	9.61 U	1.92 U	1.92 U	1.92 U	ND	239	287	--
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/27/2006	MW44012706	1.98	0.951 U	0.951 U	0.951 U	--	1.97	0.951 U	0.951 U	0.883	73.5	97.5	--
	08/10/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/01/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	02/02/2009	MW44020209	244	67.3	153	29.7	--	209	12.1	22.6	127	271	71.1	--
	08/19/2009	MW44081909	14.7	0.972 U	5.89	2.02	--	16.7	0.972 U	0.972 U	3.01	50.6	26.8	--
	01/29/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/25/2010	MW44082510	12.2	1.27	5.84	1.55	--	15.8	0.963 U	0.963 U	3.39	3.59	1.49	--	
01/24/2011	MW44012411	1.06	0.961 U	0.961 U	0.961 U	--	1.26	0.961 U	0.961 U	0.7913	0.961 U	0.961 U	--	
09/02/2011	MW44090211	21.2	3.04	13.9	5.13	--	25.3	0.961 U	1.41	7.50505	1.6	0.961 U	--	
Cell 2 (UWBZ)														
E-4	07/12/2007	E4-21071207	5.03	0.968 U	2.34	0.968 U	--	4.83	0.968 U	0.968 U	1.41	22.8	9.19	--
	09/13/2007	E4-23091307	14.0	2.01	4.02	3.90	--	15.5	0.976 U	0.976 U	4.45	41.4	27.8	--
	02/12/2008	E4021208	3.49	0.963 U	1.18	0.963 U	--	3.54	0.963 U	0.963 U	1.13	23.0	21.3	--
	08/22/2008	E4082208	0.961 U	0.961 U	0.961 U	0.961 U	--	0.961 U	0.961 U	0.961 U	ND	1.18	0.961 U	--
	01/13/2009	E4011309	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	2.17	1.04	--
EPA-4S	09/03/2008	EPA4S090308	0.958 U	0.958 U	0.958 U	0.958 U	--	0.958 U	0.958 U	0.958 U	ND	0.958 U	0.958 U	--
	10/02/2008	EPA4S100208	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	--
	02/10/2009	EPA4S021009	1.01 U	1.01 U	1.01 U	1.01 U	--	1.01 U	1.01 U	1.01 U	ND	1.01 U	1.01 U	--
	04/16/2009	EPA4S041609	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	--
	08/13/2009	EPA4S081309	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	--
	01/29/2010	EPA4S012910	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	--
	08/24/2010	EPA4S082410	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	--
	01/25/2011	EPA4S012511	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	--
09/01/2011	EPA4S090111	0.962 U	0.962 U	0.962 U	0.962 U	--	0.962 U	0.962 U	0.962 U	ND	0.962 U	0.962 U	--	
EPA-4D	09/03/2008	EPA4D090308	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	0.955 U	0.955 U	--
	10/02/2008	EPA4D100208	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U	--
	02/10/2009	EPA4D021009	0.999 U	0.999 U	0.999 U	0.999 U	--	0.999 U	0.999 U	0.999 U	ND	0.999 U	0.999 U	--
	04/16/2009	EPA4D041609	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	0.955 U	0.955 U	--
	08/13/2009	EPA4D081309	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	--
	01/29/2010	EPA4D012910	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	--
08/24/2010	EPA4D082410	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	--	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								TEQ cPAHs	Noncarcinogenic PAHs	
			Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene		Dibenzo-furan	1-Methyl-naphthalene
MTCA Method B Groundwater Cleanup Level			NV	0.012	NV	NV	NV	NV	NV	NV	0.012	32	NV
	01/25/2011	EPA4D012511	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	0.955 U	0.955 U
	09/01/2011	EPA4D090111	0.96 U	0.96 U	0.96 U	0.96 U	--	0.96 U	0.96 U	0.96 U	ND	0.96 U	0.96 U
MW-4	05/07/2004	MW4-050704	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	1.1	--
	07/29/2004	MW4-072904	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.57	--
	10/22/2004	MW4-102204	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	1.7	--
	01/24/2005	MW4012405	0.0192 U	0.0192 U	--	--	0.096 U	0.0192 U	0.0192 U	0.0192 U	ND	1.1	0.288 U
	07/20/2005	MW4072205	0.0189 U	0.0189 U	--	--	0.0947 U	0.0189 U	0.0189 U	0.0189 U	ND	0.194	23.4
	01/23/2006	MW4012306	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	20.7
	08/08/2006	MW4080806	1.01 U	1.01 U	1.01 U	1.01 U	--	1.01 U	1.01 U	1.01 U	ND	1.01 U	12.7
	01/24/2007	MW4012407	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	36.4
	08/14/2007	MW4081407	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	30.2
	01/17/2008	MW4011708	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	27.9
	08/13/2008	MW4081308	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	14.5
	01/29/2009	MW4012909	0.944 U	0.944 U	0.944 U	0.944 U	--	0.944 U	0.944 U	0.944 U	ND	0.944 U	16.4
	08/18/2009	MW4081809	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	16.5
	01/19/2010	MW4011910	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	21.9
	08/13/2010	MW4081310	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	22.4
	01/20/2011	MW4012011	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	40
08/26/2011	MW4082611	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	16.4	
MW-5	01/26/2004	MW5-012604	0.095 U	0.095 U	0.095 U	0.095 U	--	0.095 U	0.095 U	0.095 U	ND	0.095 U	--
	05/07/2004	MW5-050704	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--
	07/29/2004	MW5-072904	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--
	10/22/2004	MW5-102204	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--
	01/24/2005	MW5012405	0.189 U	0.189 U	--	--	0.945 U	0.189 U	0.189 U	0.189 U	ND	1.89 U	--
	07/20/2005	MW5072205	0.0191 U	0.0191 U	--	--	0.0956 U	0.0191 U	0.0191 U	0.0191 U	ND	0.191 U	11.3
	01/24/2006	MW5012406	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	7.31
	08/08/2006	MW5080806	1.01 U	1.01 U	1.01 U	1.01 U	--	1.01 U	1.01 U	1.01 U	ND	1.01 U	5.09
	01/24/2007	MW5012407	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	4.42
	08/14/2007	MW5081407	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	4.54
	01/17/2008	MW5011708	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	5.75
	08/13/2008	MW5081308	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	6.90
	01/29/2009	MW5012909	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	6.07
	08/18/2009	MW5081809	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	5.09
	01/22/2010	MW5012210	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	2.04
	08/13/2010	MW5081310	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U
01/20/2011	MW5012011	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	
08/26/2011	MW5082611	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	
PZ-06	01/23/2007	PZ06012307	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	08/13/2007	PZ06081307	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U
	01/16/2008	PZ06011608	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U
	08/12/2008	PZ06081208	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	01/26/2009	PZ06012609	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U
	08/05/2009	PZ06080509	1.13	1.04	0.949 U	1.2	--	1.14	1.05	1.02	1.54	0.949 U	0.958
	01/13/2010	PZ06011310	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U

Table 3-9
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Location	Date Collected	Sample Name	cPAHs								TEQ cPAHs	Noncarcinogenic PAHs		
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MTCA Method B Groundwater Cleanup Level			NV	0.012	NV	NV	NV	NV	NV	NV	NV	0.012	32	NV
	08/01/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/13/2011	PZ06011311	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	0.952 U
	08/24/2011	PZ06082411	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U	0.954 U
MW-10	08/06/2002	GW-121	0.1 U	0.1 U	0.1 U	0.1 U	--	0.1 U	0.1 U	0.1 U	ND	0.1 U	--	--
	01/23/2007	MW10012307	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U
	08/14/2007	MW10081407	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U
	01/17/2008	MW10011708	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	0.952 U
MW-13	08/08/2002	GW-127	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	ND	0.097 U	--	--
	01/26/2004	MW13-012604	0.095 U	0.095 U	0.095 U	0.095 U	--	0.095 U	0.095 U	0.095 U	ND	0.095 U	--	--
	05/05/2004	MW13-050504	0.10 U	0.10 U	0.10 U	0.10 U	--	0.10 U	0.10 U	0.10 U	ND	0.10 U	--	--
	07/28/2004	MW13-072804	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	--
	10/20/2004	MW13-102004	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	4.2	--	--
	01/21/2005	MW13012105	0.019 U	0.019 U	--	--	0.095 U	0.019 U	0.019 U	0.019 U	ND	0.535	0.538	0.538
	07/20/2005	MW13072105	0.0191 U	0.0191 U	--	--	0.0953 U	0.0191 U	0.0191 U	0.0191 U	ND	0.191 U	0.286 U	0.286 U
	01/23/2006	MW13012306	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	0.952 U
	08/07/2006	MW13080706	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U
	01/23/2007	MW13012307	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U
	08/09/2007	MW13080907	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U
	01/15/2008	MW13011508	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	0.955 U	0.955 U	0.955 U
	08/11/2008	MW13081108	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U
	01/23/2009	MW13012309	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	61.7	166	166
	08/14/2009	MW13081409	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	23	49.4	49.4
	01/11/2010	MW13011110	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	47.9	103	103
08/11/2010	MW13081110	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	35.2	40.6	40.6	
01/12/2011	MW13011211	0.956 U	0.956 U	0.956 U	0.956 U	--	0.956 U	0.956 U	0.956 U	ND	21.2	31.7	31.7	
08/23/2011	MW13082311	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U	0.953 U	
MW-14	08/08/2002	GW-128	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	--
	01/22/2004	MW14-012204	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	--
	05/04/2004	MW14-050404	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	--
	07/28/2004	MW14-072804	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	--
	10/20/2004	MW14-102004	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	--
	01/21/2005	MW14012105	0.0191 U	0.0191 U	--	--	0.0954 U	0.0191 U	0.0191 U	0.0191 U	ND	0.191 U	0.286 U	0.286 U
	07/20/2005	MW14072105	0.019 U	0.019 U	--	--	0.0949 U	0.019 U	0.019 U	0.019 U	ND	0.19 U	0.285 U	0.285 U
	01/23/2006	MW14012306	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U
	08/07/2006	MW14080706	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U
	01/23/2007	MW14012307	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U
	08/13/2007	MW14081307	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U
01/16/2008	MW14011608	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	
MW-15	08/08/2002	GW-140	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	15	--	--
	01/21/2004	MW15-012104	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	15	--	--
	05/05/2004	MW15-050504	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	21	--	--
	07/28/2004	MW15-072804	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	11	--	--
	10/20/2004	MW15-102004	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	ND	26	--	--
	01/21/2005	MW15012105	0.0192 U	0.0192 U	--	--	0.0962 U	0.0192 U	0.0192 U	0.0192 U	ND	21.1	1.92	1.92
07/20/2005	MW15072205	0.192 UR	0.192 UR	--	--	0.958 UR	0.192 UR	0.192 UR	0.192 UR	ND	21.5 J	3.5 J	3.5 J	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								TEQ cPAHs	Noncarcinogenic PAHs	
			Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene		Dibenzo-furan	1-Methyl-naphthalene
MTCA Method B Groundwater Cleanup Level			NV	0.012	NV	NV	NV	NV	NV	NV	0.012	32	NV
	01/23/2006	MW15012306	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	18.5	10.1
	08/07/2006	MW15080706	0.962 U	0.962 U	0.962 U	0.962 U	--	0.962 U	0.962 U	0.962 U	ND	11.7	0.962 U
	01/18/2007	MW15011807	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	12.5	2.95
	08/10/2007	MW15081007	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	9.83	1.01
	01/16/2008	MW15011608	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	9.53	0.951 U
	08/13/2008	MW15081308	0.957 U	0.957 U	0.957 U	0.957 U	--	0.957 U	0.957 U	0.957 U	ND	7.60	0.957 U
	09/03/2008	MW15090308	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	7.15	0.948 U
	01/26/2009	MW15012609	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	9.83	1.55
	08/17/2009	MW15081709	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	7.83	2.83
	01/12/2010	MW15011210	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	4.70	0.947 U
	08/11/2010	MW15081110	0.956 U	0.956 U	0.956 U	0.956 U	--	0.956 U	0.956 U	0.956 U	ND	1.36	0.956 U
	01/13/2011	MW15011311	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U
08/23/2011	MW15082311	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	0.955 U	0.955 U	
MW-16	08/07/2002	GW-129	0.11 U	0.11 U	0.11 U	0.11 U	--	0.11 U	0.11 U	0.11 U	ND	1	--
	01/23/2004	MW16-012304	0.095 U	0.095 U	0.095 U	0.095 U	--	0.095 U	0.095 U	0.095 U	ND	1.5	--
	05/06/2004	MW16-050604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	2	--
	07/30/2004	MW16-073004	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	1.4	--
	10/26/2004	MW16-102604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	1.7	--
	01/25/2005	MW16012505	0.019 U	0.019 U	--	--	0.0949 U	0.019 U	0.019 U	0.019 U	ND	0.959	3.83
	07/25/2005	MW16072505	0.019 U	0.019 U	--	--	0.0952 U	0.019 U	0.019 U	0.019 U	ND	1.7	8.1
	01/25/2006	MW16012506	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	1.48	5.07
	08/10/2006	MW16081006	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	1.36	3.26
	01/25/2007	MW16012507	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	1.32	1.92
	08/16/2007	MW16081607	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	1.52	3.05
	01/22/2008	MW16012208	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	1.26	1.89
	08/19/2008	MW16081908	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	1.39	0.949 U
	01/30/2009	MW16013009	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	1.11	0.947 U
	08/12/2009	MW16081209	1.54 U	1.54 U	1.54 U	1.54 U	--	1.54 U	1.54 U	1.54 U	ND	1.54 U	1.54 U
	01/21/2010	MW16012110	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U
	08/17/2010	MW16081710	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U
01/21/2011	MW16012111	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	1.19	0.953 U	
08/30/2011	MW16083011	0.956 U	0.956 U	0.956 U	0.956 U	--	0.956 U	0.956 U	0.956 U	ND	0.956 U	0.956 U	
MW-17	08/07/2002	GW-130	0.11 U	0.11 U	0.11 U	0.11 U	--	0.11 U	0.11 U	0.11 U	ND	0.11 U	--
	01/26/2004	MW17-012604	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	ND	0.097 U	--
	05/06/2004	MW17-050604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--
	07/30/2004	MW17-073004	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--
	10/26/2004	MW17-102604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--
	01/24/2005	MW17012405	0.0189 U	0.0189 U	--	--	0.0944 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.283 U
	07/25/2005	MW17072505	0.019 U	0.019 U	--	--	0.0952 U	0.0221	0.019 U	0.019 U	0.0173	0.19 U	0.286 U
	01/24/2006	MW17012406	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	08/08/2006	MW17080806	1.01 U	1.01 U	1.01 U	1.01 U	--	1.01 U	1.01 U	1.01 U	ND	1.01 U	1.01 U
	01/24/2007	MW17012407	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	08/15/2007	MW17081507	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U
	01/18/2008	MW17011808	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								TEQ cPAHs	Noncarcinogenic PAHs		
			Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene		Dibenzo-furan	1-Methyl-naphthalene	
MTCB Method B Groundwater Cleanup Level			NV	0.012	NV	NV	NV	NV	NV	NV	NV	0.012	32	NV
MW-18	07/29/2004	MW18-072904	9.6 U	0.096 U	0.096 U	0.096 U	--	9.6 U	0.096 U	0.096 U	ND	160	--	
	07/25/2005	MW18072505	1.9 U	1.9 U	--	--	9.52 U	1.9 U	1.9 U	1.9 U	ND	155	464	
	01/24/2006	MW18012406	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	106	320	
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/24/2007	MW18012407	1.75	0.954 U	0.954 U	0.954 U	--	1.33	0.954 U	0.954 U	0.856	94.7	305	
	08/15/2007	MW18081507	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	59.8	253	
	01/18/2008	MW18011808	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	170	487	
MW-21	08/08/2002	GW-131	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	ND	48	--	
	05/06/2004	MW21-050604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	53	--	
	07/30/2004	MW21-073004	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	31	--	
	10/26/2004	MW21-102604	0.48 U	0.48 U	0.48 U	0.48 U	--	0.48 U	0.48 U	0.48 U	ND	34	--	
	01/25/2005	MW21012505	0.189 U	0.189 U	--	--	0.943 U	0.189 U	0.189 U	0.189 U	ND	11.3	33.8	
	07/25/2005	MW21072505	1.9 U	1.9 U	--	--	9.52 U	1.9 U	1.9 U	1.9 U	ND	37	125	
	01/25/2006	MW21012506	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	25.7	51.1	
	08/10/2006	MW21081006	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	11.8	4.92	
	01/25/2007	MW21012507	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	33.7	11.1	
	08/16/2007	MW21081607	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	8.47	0.952 U	
	01/22/2008	MW21012208	0.958 U	0.958 U	0.958 U	0.958 U	--	0.958 U	0.958 U	0.958 U	ND	12.0	0.958 U	
	08/19/2008	MW21081908	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	7.26	0.949 U	
	01/30/2009	MW21013009	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	2.29	0.946 U	
	08/12/2009	MW21081209	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	1.56	0.948 U	
	01/21/2010	MW21012110	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U	
	08/17/2010	MW21081710	0.962 U	0.962 U	0.962 U	0.962 U	--	0.962 U	0.962 U	0.962 U	ND	10.2	2.49	
01/21/2011	MW21012111	0.96 U	0.96 U	0.96 U	0.96 U	--	0.96 U	0.96 U	0.96 U	ND	0.96 U	0.96 U		
08/30/2011	MW21083011	0.959 U	0.959 U	0.959 U	0.959 U	--	0.959 U	0.959 U	0.959 U	ND	0.959 U	0.959 U		
MW-23	08/06/2002	GW-124	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	ND	0.097 U	--	
	01/22/2004	MW23-012204	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	
	05/03/2004	MW23-050304	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	
	07/27/2004	MW23-072704	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	
	10/19/2004	MW23-101904	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	
	01/21/2005	MW23012105	0.019 U	0.019 U	--	--	0.0951 U	0.019 U	0.019 U	0.019 U	ND	0.19 U	0.285 U	
	07/20/2005	MW23072105	0.0192 UR	0.0192 UR	--	--	0.0959 UR	0.0192 UR	0.0192 UR	0.0192 UR	ND	0.192 UR	0.288 UR	
	01/20/2006	MW23012006	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	
	08/07/2006	MW23080706	0.96 U	0.96 U	0.96 U	0.96 U	--	0.96 U	0.96 U	0.96 U	ND	0.96 U	0.96 U	
	01/23/2007	MW23012307	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	
	08/09/2007	MW23080907	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	
	01/15/2008	MW23011508	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	
	01/11/2010	MW23011110	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	
08/30/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
MW-25	08/12/2002	GW-141	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.89	--	
	01/27/2004	MW25-012704	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.91	--	
	04/29/2004	MW25-042904	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.74	--	
	08/06/2004	MW25-080604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	1	--	
	10/22/2004	MW25-102204	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	2.6	--	
	01/26/2005	MW25012605	0.0189 U	0.0189 U	--	--	0.0945 U	0.0189 U	0.0189 U	0.0189 U	ND	1.55	0.284 U	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								TEQ cPAHs	Noncarcinogenic PAHs		
			Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene		Dibenzo-furan	1-Methyl-naphthalene	
MTCA Method B Groundwater Cleanup Level			NV	0.012	NV	NV	NV	NV	NV	NV	0.012	32	NV	
	07/25/2005	MW25072605	0.0191 U	0.0191 U	--	--	0.0953 U	0.0191 U	0.0191 U	0.0191 U	ND	0.811	0.286 U	
	01/26/2006	MW25012606	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	1.25	0.949 U	
	08/09/2006	MW25080906	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U	
	01/26/2007	MW25012607	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	
	08/17/2007	MW25081707	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	
	01/23/2008	MW25012308	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	
	01/27/2010	MW25012710	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	
	08/31/2011	MW25083111	0.959 U	0.959 U	0.959 U	0.959 U	--	0.959 U	0.959 U	0.959 U	ND	0.959 U	0.959 U	
MW-26	01/26/2004	MW26-012604	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	180	--	
	05/05/2004	MW26-050504	2.0 U	2.0 U	2.0 U	2.0 U	--	2.0 U	2.0 U	2.0 U	ND	140	--	
	07/29/2004	MW26-072904	0.67	0.23	0.33	0.12	--	0.56	0.096 U	0.096 U	0.36	160	--	
	10/25/2004	MW26-102504	0.34	0.20 U	0.2	0.20 U	--	0.27	0.20 U	0.20 U	0.19	150	--	
	01/24/2005	MW26012405	2.73	1.07	--	--	1.76	2.08	0.19 U	0.334	1.58	102	2.85 U	
	07/25/2005	MW26072505	1.9 U	1.9 U	--	--	9.52 U	1.9 U	1.9 U	1.9 U	ND	136	478	
	01/24/2006	MW26012406	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	91.4	331	
	08/08/2006	MW26080806	1.17	1.01 U	1.01 U	1.01 U	--	1.01 U	1.01 U	1.01 U	0.829	96.6	394	
	01/24/2007	MW26012407	0.957 U	0.957 U	0.957 U	0.957 U	--	0.957 U	0.957 U	0.957 U	ND	85.4	341	
	08/15/2007	MW26081507	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	48.4	217	
	01/18/2008	MW26011808	0.96 U	0.96 U	0.96 U	0.96 U	--	0.96 U	0.96 U	0.96 U	ND	143	496	
	08/15/2008	MW26081508	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	75.4	488	
	01/28/2009	MW26012809	2.35	0.947 U	1.14	0.947 U	--	1.56	0.947 U	0.947 U	0.980	76.4	284	
	08/18/2009	MW26081809	1.25	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	0.795	94.4	361	
	01/25/2010	MW26012510	2.32	0.989	1.28	0.951 U	--	1.72	0.951 U	0.951 U	1.37	154	514	
	08/16/2010	MW26081610	1.29	0.952 U	0.952 U	0.952 U	--	1.01	0.952 U	0.952 U	0.14	54.1	346	
01/20/2011	MW26012011	0.957 U	0.957 U	0.957 U	0.957 U	--	0.957 U	0.957 U	0.957 U	ND	92.1	552		
08/30/2011	MW26083011	0.956 U	0.956 U	0.956 U	0.956 U	--	0.956 U	0.956 U	0.956 U	ND	46.9	271		
MW-27	01/26/2004	MW27-012604	0.095 U	0.095 U	0.095 U	0.095 U	--	0.095 U	0.095 U	0.095 U	ND	0.65	--	
	05/07/2004	MW27-050704	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.56	--	
	07/29/2004	MW27-072904	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.48	--	
	10/20/2004	MW27-102004	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.56	--	
	01/21/2005	MW27012105	0.189 U	0.189 U	--	--	0.943 U	0.189 U	0.189 U	0.189 U	ND	1.89 U	11.3	
	07/20/2005	MW27072205 ^a	0.0192 U	0.0192 U	--	--	0.0958 U	0.0192 U	0.0192 U	0.0192 U	ND	0.709	10.2	
	01/23/2006	MW27012306	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	9.35	
	08/07/2006	MW27080706	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	7.10	
	01/24/2007	MW27012407	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	6.93	
	08/14/2007	MW27081407	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	8.32	
	01/17/2008	MW27011708	0.96 U	0.96 U	0.96 U	0.96 U	--	0.96 U	0.96 U	0.96 U	ND	0.96 U	10.9	
	01/22/2010	MW27012210	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	6.75	
08/29/2011	MW27082911	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	7.87		
MW-38	dup	08/07/2002	GW-135	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	ND	0.4	--
		08/07/2002	GW-149	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	ND	0.39	--
	dup	01/27/2004	MW38-012704	0.095 U	0.095 U	0.095 U	0.095 U	--	0.095 U	0.095 U	0.095 U	ND	0.095 U	--
		01/27/2004	MW38DUP-012704	0.095 U	0.095 U	0.095 U	0.095 U	--	0.095 U	0.095 U	0.095 U	ND	0.095 U	--
	dup	05/06/2004	MW38-050604	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	ND	0.097 U	--
dup	05/06/2004	MW38-050604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								TEQ cPAHs	Noncarcinogenic PAHs		
			Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene		Dibenzo-furan	1-Methyl-naphthalene	
MTCA Method B Groundwater Cleanup Level			NV	0.012	NV	NV	NV	NV	NV	NV	0.012	32	NV	
dup	08/06/2004	MW38-080604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	
	08/06/2004	MW38-080604-Dup	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	
dup	10/29/2004	MW38-102904	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	2.6	--	
	10/29/2004	MW38-102904-Dup	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	3	--	
dup	01/25/2005	MW38012505	0.0189 U	0.0189 U	--	--	0.0943 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.283 U	
	01/25/2005	MW38DUP012505	0.0189 U	0.0189 U	--	--	0.0943 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.283 U	
	07/25/2005	MW38072605	0.019 U	0.019 U	--	--	0.0952 U	0.019 U	0.019 U	0.019 U	ND	0.19 U	0.286 U	
dup	01/26/2006	MW38012606	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	
	01/26/2006	MW38012606-Dup	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	
dup	08/10/2006	MW38081006	1.02 U	1.02 U	1.02 U	1.02 U	--	1.02 U	1.02 U	1.02 U	ND	1.02 U	1.02 U	
	08/10/2006	MW38081006-Dup	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	
dup	01/25/2007	MW38012507	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	
	01/25/2007	MW38012507-Dup	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U	
dup	08/16/2007	MW38081607	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U	
	08/16/2007	MW38081607-Dup	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	
dup	01/23/2008	MW38012308	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U	
	01/23/2008	MW38012308-Dup	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	
dup	08/21/2008	MW38082108	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	
	08/21/2008	MW38082108-Dup	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	
dup	02/02/2009	MW38020209	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	
	02/02/2009	MW38020209-Dup	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	
dup	08/12/2009	MW38081209	1.54 U	1.54 U	1.54 U	1.54 U	--	1.54 U	1.54 U	1.54 U	ND	1.54 U	1.54 U	
	08/12/2009	MW38081209-Dup	0.943 U	0.943 U	0.943 U	0.943 U	--	0.943 U	0.943 U	0.943 U	ND	0.943 U	0.943 U	
dup	01/21/2010	MW38012110	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	
	01/21/2010	MW38012110-Dup	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	
dup	08/17/2010	MW38081710	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	
	08/17/2010	MW38081710-Dup	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	
dup	01/21/2011	MW38012111	0.956 U	0.956 U	0.956 U	0.956 U	--	0.956 U	0.956 U	0.956 U	ND	0.956 U	0.956 U	
	08/31/2011	MW38083111	0.957 U	0.957 U	0.957 U	0.957 U	--	0.957 U	0.957 U	0.957 U	ND	0.957 U	0.957 U	
	08/31/2011	MW38DUP083111	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U	
MW-39	08/07/2002	GW-136	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	ND	0.49	--	
	01/27/2004	MW39-012704	0.098 U	0.098 U	0.098 U	0.098 U	--	0.098 U	0.098 U	0.098 U	ND	0.098 U	--	
	dup	01/27/2004	MW39DUP-012704	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--
	dup	05/06/2004	MW39-050604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--
	dup	05/06/2004	MW39-050604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--
	dup	08/06/2004	MW39-080604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.11	--
	dup	08/06/2004	MW39-080604-Dup	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--
	dup	10/29/2004	MW39-102904	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--
	dup	10/29/2004	MW39-102904-Dup	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--
	dup	01/25/2005	MW39012505	0.019 U	0.019 U	--	--	0.0948 U	0.019 U	0.019 U	0.019 U	ND	0.19 U	0.284 U
	dup	01/25/2005	MW39DUP012505	0.0189 U	0.0189 U	--	--	0.0947 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.284 U
dup	07/25/2005	MW39072605	0.023 U	0.019 U	--	--	0.0951 U	0.0277	0.019 U	0.019 U	0.0176	0.19 U	0.285 U	
	07/25/2005	MW39072605-Dup	0.0189 U	0.0189 U	--	--	0.0946 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.284 U	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								TEQ cPAHs	Noncarcinogenic PAHs		
			Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene		Dibenzo-furan	1-Methyl-naphthalene	
MTCA Method B Groundwater Cleanup Level			NV	0.012	NV	NV	NV	NV	NV	NV	0.012	32	NV	
dup	01/26/2006	MW39012606	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	
	01/26/2006	MW39012606-Dup	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	
dup	08/10/2006	MW39081006	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	
	08/10/2006	MW39081006-Dup	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	
dup	01/25/2007	MW39012507	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U	
	01/25/2007	MW39012507-Dup	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	
dup	08/16/2007	MW39081607	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	
	08/16/2007	MW39081607-Dup	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	
dup	01/23/2008	MW39012308	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	2.14	1.63	
	01/23/2008	MW39012308-Dup	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	2.42	1.78	
dup	08/21/2008	MW39082108	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	2.68	0.947 U	
	08/21/2008	MW39082108-Dup	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	4.49	0.949 U	
dup	02/02/2009	MW39020209	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U	
	02/02/2009	MW39020209-Dup	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	
dup	08/12/2009	MW39081209	1.55 U	1.55 U	1.55 U	1.55 U	--	1.55 U	1.55 U	1.55 U	ND	3.29	1.55 U	
	08/12/2009	MW39081209-Dup	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	3.12	0.948 U	
dup	01/21/2010	MW39012110	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	
	01/21/2010	MW39012110-Dup	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	
dup	08/17/2010	MW39081710	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	3.69	1.84	
	08/17/2010	MW39081710-Dup	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	3.14	1.55	
dup	01/21/2011	MW39012111	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	
	08/31/2011	MW39083111	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	1.19	0.953 U	
	08/31/2011	MW39DUP083111	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	1.07	0.953 U	
	MW-48S	08/20/2008	MW48S082008	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U
	10/08/2008	MW-48S100808	0.967 U	0.967 U	0.967 U	0.967 U	--	0.967 U	0.967 U	0.967 U	ND	0.967 U	0.967 U	
MW-48S	02/02/2009	MW48S020209	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	
	04/09/2009	MW48S040909	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	
	08/19/2009	MW48S081909	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	
	01/27/2010	MW48S012710	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	
	08/17/2010	MW48S081710	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	
	01/24/2011	MW48S012411	0.956 U	0.956 U	0.956 U	0.956 U	--	0.956 U	0.956 U	0.956 U	ND	13.9	20.2	
	08/31/2011	MW48S083111	1.77	0.96 U	0.96 U	0.96 U	--	2	0.96 U	0.96 U	0.869	0.96 U	0.96 U	
	MW-49D	08/19/2008	MW49D081908	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	40.1	19.9
10/03/2008		MW49D100308	0.958 U	0.958 U	0.958 U	0.958 U	--	0.958 U	0.958 U	0.958 U	ND	59.6	83.1	
01/26/2009		MW49D012609	1.16	0.967 U	0.967 U	0.967 U	--	0.967	0.967 U	0.967 U	0.803	11.1	5.26	
04/06/2009		MW49D040609	3.41	1.20	1.50	0.978 U	--	2.41	0.978 U	0.978 U	1.86	143	73.6	
08/14/2009		MW49D081409	1.3	0.965 U	0.965 U	0.965 U	--	1.04	0.965 U	0.965 U	0.816	37.2	18.6	
01/12/2010		MW49D011210	0.967 U	0.967 U	0.967 U	0.967 U	--	0.967 U	0.967 U	0.967 U	ND	2.32	1.17	
08/11/2010		MW49D081110	2.46	0.973 U	0.973 U	0.973 U	--	2.37	0.973 U	0.973 U	0.27	11.1	9.42	
01/13/2011		MW49D011311	2.16	0.966 U	0.966 U	0.966 U	--	1.85	0.966 U	0.966 U	0.911	0.966 U	2.65	
08/23/2011	MW49D082311	3.31	0.979 U	0.979 U	0.979 U	--	3.27	0.979 U	0.979 U	1.05	0.979 U	5.76		

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								TEQ cPAHs	Noncarcinogenic PAHs	
			Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene		Dibenzo-furan	1-Methyl-naphthalene
MTCA Method B Groundwater Cleanup Level			NV	0.012	NV	NV	NV	NV	NV	NV	0.012	32	NV
MW-50S	08/19/2008	MW50S081908	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U
	10/08/2008	MW-50S100808	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U
	01/30/2009	MW50S013009	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U
	04/09/2009	MW50S040909	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U
	08/19/2009	MW50S081909	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U
	01/26/2010	MW50S012610	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U
	08/16/2010	MW50S081610	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	01/21/2011	MW50S012111	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U
08/30/2011	MW50S083011	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	
MW-51D	08/12/2008	MW51D081208	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U
	10/06/2008	MW-51D100608	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	01/26/2009	MW51D012609	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U
	04/06/2009	MW51D040609	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U
	08/05/2009	MW51D080509	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	01/13/2010	MW51D011310	0.944 U	0.944 U	0.944 U	0.944 U	--	0.944 U	0.944 U	0.944 U	ND	0.944 U	0.944 U
	08/12/2010	MW51D081210	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	0.955 U	0.955 U
	01/13/2011	MW51D011311	0.956 U	0.956 U	0.956 U	0.956 U	--	0.956 U	0.956 U	0.956 U	ND	0.956 U	0.956 U
08/24/2011	MW51D082411	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U	
MW-52D	08/14/2008	MW52D081508	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	30.5	57.6
	10/07/2008	MW-52D100708	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	13.4	20.6
	01/30/2009	MW52D013009	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	4.07	3.19
	04/09/2009	MW52D040909	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	2.09	2.09
	08/18/2009	MW52D081809	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U
	01/25/2010	MW52D012510	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	0.955 U	0.955 U
	08/16/2010	MW52D081610	0.961 U	0.961 U	0.961 U	0.961 U	--	0.961 U	0.961 U	0.961 U	ND	0.961 U	0.961 U
	01/20/2011	MW52D012011	0.956 U	0.956 U	0.956 U	0.956 U	--	0.956 U	0.956 U	0.956 U	ND	0.956 U	0.956 U
08/30/2011	MW52D083011	0.961 U	0.961 U	0.961 U	0.961 U	--	0.961 U	0.961 U	0.961 U	ND	0.961 U	0.961 U	
MW-53S	08/14/2008	MW53S081408	0.967 U	0.967 U	0.967 U	0.967 U	--	0.967 U	0.967 U	0.967 U	ND	0.967 U	1.55
	10/07/2008	MW-53S100708	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	195	62.7
	01/28/2009	MW53S012809	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	48.8	189
	04/10/2009	MW53S041009	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	26.8	106
	08/18/2009	MW53S081809	0.944 U	0.944 U	0.944 U	0.944 U	--	0.944 U	0.944 U	0.944 U	ND	12.5	36.9
	01/20/2010	MW53S012010	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	58.2	227
	08/16/2010	MW53S081610	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	28.1	158
	01/18/2011	MW53S011811	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	60.1	349
08/11/2011	MW53S081111	0.957 U	0.957 U	0.957 U	0.957 U	--	0.957 U	0.957 U	0.957 U	ND	48.2	262	
MW-53D	08/14/2008	MW53D081408	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	16.0	2.33
	10/07/2008	MW-53D100708	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	2.66	1.59
	01/28/2009	MW53D012809	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	12.8	3.88
	04/10/2009	MW53D041009	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	11.9	4.44
	08/17/2009	MW53D081709	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	2.2	0.948 U
01/20/2010	MW53D012010	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	1.50	0.951 U	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								TEQ cPAHs	Noncarcinogenic PAHs		
			Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene		Dibenzo-furan	1-Methyl-naphthalene	
MTC Method B Groundwater Cleanup Level			NV	0.012	NV	NV	NV	NV	NV	NV	0.012	32	NV	
	08/16/2010	MW53D081610	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	
	01/18/2011	MW53D011811	0.956 U	0.956 U	0.956 U	0.956 U	--	0.956 U	0.956 U	0.956 U	ND	0.956 U	0.956 U	
	08/11/2011	MW53D081111	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U	
MW-55S	08/20/2010	MW55S082010	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	51.5	325	
	01/14/2011	MW55S011411	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	64.6	390	
	08/08/2011	MW55S080811	0.96 U	0.96 U	0.96 U	0.96 U	--	0.96 U	0.96 U	0.96 U	ND	41	262	
MW-55D	09/07/2010	MW55D090710	0.982 U	0.982 U	0.982 U	0.982 U	--	0.982 U	0.982 U	0.982 U	ND	0.982 U	0.982 U	
	01/14/2011	MW55D011411	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	
	08/08/2011	MW55D080811	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U	
MW-57S	08/15/2008	MW57S081508	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	76.4	479	
	10/06/2008	MW-57S100608	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	539	833	
	01/27/2009	MW57S012709	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	71.0	452	
	04/07/2009	MW57S040709	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	67.9	422	
	08/06/2009	MW57S080609	0.958 U	0.958 U	0.958 U	0.958 U	--	0.958 U	0.958 U	0.958 U	ND	71.4	407	
	01/13/2010	MW57S011310	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	86.4	714	
	08/12/2010	MW57S081210	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	64.6	469	
	01/14/2011	MW57S011411	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	68.8	706	
	08/25/2011	MW57S082511	0.964 U	0.964 U	0.964 U	0.964 U	--	0.964 U	0.964 U	0.964 U	ND	0.964 U	369	
MW-57D	08/14/2008	MW57D081508	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	4.21	2.97	
	10/06/2008	MW-57D100608	0.961 U	0.961 U	0.961 U	0.961 U	--	0.961 U	0.961 U	0.961 U	ND	3.45	0.961 U	
	dup	10/06/2008	MW-57D100608-Dup	0.961 U	0.961 U	0.961 U	0.961 U	--	0.961 U	0.961 U	0.961 U	ND	4.00	1.17
	dup	01/27/2009	MW57D012709	0.943 U	0.943 U	0.943 U	0.943 U	--	0.943 U	0.943 U	0.943 U	ND	5.12	3.00
	dup	01/27/2009	MW57D012709-Dup	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	5.15	3.45
	dup	04/07/2009	MW57D040709	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	3.54	2.40
	dup	04/07/2009	MW57D040709-Dup	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	4.44	3.14
	dup	08/06/2009	MW57D080609	0.649 U	0.649 U	0.649 U	0.649 U	--	0.649 U	0.649 U	0.649 U	ND	3.32	2.13
	dup	01/13/2010	MW57D011310	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	3.96	2.36
	dup	01/13/2010	MW57D011310-Dup	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	4.08	2.34
	dup	08/12/2010	MW57D081210	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	5.09	2.73
	dup	08/12/2010	MW57D081210-Dup	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	3.95	2.05
	dup	01/14/2011	MW57D011411	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	7.62	3.93
	dup	01/14/2011	MW57DDUP011411	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	5.8	3.21
	dup	08/25/2011	MW57D082511	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U
	dup	08/25/2011	MW57D082511-Dup	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	4.14	0.955 U
MW-58D	08/13/2008	MW58D081308	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	
	10/08/2008	MW-58D100808	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	
	01/27/2009	MW58D012709	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U	
	04/07/2009	MW58D040709	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	0.955 U	0.955 U	
	08/06/2009	MW58D080609	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	
	01/14/2010	MW58D011410	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	
	08/12/2010	MW58D081210	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	
	01/19/2011	MW58D011911	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	
08/26/2011	MW58D082611	0.957 U	0.957 U	0.957 U	0.957 U	--	0.957 U	0.957 U	0.957 U	ND	0.957 U	0.957 U		

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								TEQ cPAHs	Noncarcinogenic PAHs	
			Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene		Dibenzo-furan	1-Methyl-naphthalene
MTCA Method B Groundwater Cleanup Level			NV	0.012	NV	NV	NV	NV	NV	NV	0.012	32	NV
EPA-5S	08/11/2008	EPA5S081108	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U
	10/02/2008	EPA5S100208	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U
	01/23/2009	EPA5S012309	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U
	04/03/2009	EPA5S040309	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U
	08/05/2009	EPA5S080509	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U
	01/08/2010	EPA5S010810	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U
	08/11/2010	EPA5S081110	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U
	01/12/2011	EPA5S011211	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U
08/09/2011	EPA5S080911	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	
EPA-5D	08/11/2008	EPA5D081108	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	10/02/2008	EPA5D100208	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U
	01/23/2009	EPA5D012309	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U
	04/03/2009	EPA5D040309	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U
	08/05/2009	EPA5D080509	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U
	01/08/2010	EPA5D010810	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U
	08/11/2010	EPA5D081110	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	01/12/2011	EPA5D011211	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U
08/09/2011	EPA5D080911	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	0.955 U	0.955 U	
EPA-6S	08/18/2008	EPA6S081808	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	7.03	83.2
	10/07/2008	EPA-6S100708	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	62.6	3.06
	01/29/2009	EPA6S012909	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	4.77	57.5
	04/10/2009	EPA6S041009	0.943 U	0.943 U	0.943 U	0.943 U	--	0.943 U	0.943 U	0.943 U	ND	5.48	78.7
	08/12/2009	EPA6S081209	1.56 U	1.56 U	1.56 U	1.56 U	--	1.56 U	1.56 U	1.56 U	ND	4.27	54.9
	01/25/2010	EPA6S012510	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	6.48	71.8
	08/13/2010	EPA6S081310	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	2.86	31.7
	01/19/2011	EPA6S011911	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	2.63	40.7
	01/19/2011	EPA6SDUP011911	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	2.62	39.2
08/10/2011	EPA6S081011	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	2.43	20.1	
EPA-6D	08/18/2008	EPA6D081808	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U
	10/07/2008	EPA-6D100708	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U
	01/29/2009	EPA6D012909	0.943 U	0.943 U	0.943 U	0.943 U	--	0.943 U	0.943 U	0.943 U	ND	0.943 U	0.943 U
	04/10/2009	EPA6D041009	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U
	08/12/2009	EPA6D081209	1.55 U	1.55 U	1.55 U	1.55 U	--	1.55 U	1.55 U	1.55 U	ND	1.55 U	1.55 U
	01/25/2010	EPA6D012510	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U
	08/13/2010	EPA6D081310	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	1.2
	01/19/2011	EPA6D011911	0.957 U	0.957 U	0.957 U	0.957 U	--	0.957 U	0.957 U	0.957 U	ND	0.957 U	0.957 U
08/10/2011	EPA6D081011	0.957 U	0.957 U	0.957 U	0.957 U	--	0.957 U	0.957 U	0.957 U	ND	0.957 U	0.957 U	
Carty Lake Monitoring Wells (UWBZ)													
MW-30	08/13/2002	GW-133	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--
USDFW-1	10/24/2003	USDFW-1-102403	0.098 U	0.098 U	0.098 U	0.098 U	--	0.098 U	0.098 U	0.098 U	ND	4.9	--
	05/04/2004	USDFW1-050404	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	4.4	--
	08/13/2004	USDFW1-081304	0.11 U	0.11 U	0.11 U	0.11 U	--	0.11 U	0.11 U	0.11 U	ND	4.4	--
	10/25/2004	USDFW1-102504	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	2.7	--
	01/28/2005	USDFW1012805	0.0189 U	0.0189 U	--	--	0.0943 U	0.0189 U	0.0189 U	0.0189 U	ND	1.35	2.2

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								TEQ cPAHs	Noncarcinogenic PAHs	
			Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene		Dibenzo-furan	1-Methyl-naphthalene
MTCA Method B Groundwater Cleanup Level			NV	0.012	NV	NV	NV	NV	NV	NV	0.012	32	NV
	07/28/2005	USDFW1072805	0.019 U	0.019 U	--	--	0.0952 U	0.019 U	0.019 U	0.019 U	ND	1.3	0.883
	02/01/2006	USDFW1020106	0.965 U	0.965 U	0.965 U	0.965 U	--	0.965 U	0.965 U	0.965 U	ND	0.965 U	0.965 U
	08/11/2006	USDFW1081106	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	01/22/2007	USDFW1012207	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U
	08/27/2007	USDFW1082707	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U
	01/28/2008	USDFW1012808	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U
	08/21/2008	USDW1082108	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U
	02/03/2009	USDFW1020309	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U
	08/07/2009	USDFW1080709	0.943 U	0.943 U	0.943 U	0.943 U	--	0.943 U	0.943 U	0.943 U	ND	0.943 U	0.943 U
	01/28/2010	USDFW1012810	1.01 U	1.01 U	1.01 U	1.01 U	--	1.01 U	1.01 U	1.01 U	ND	1.01 U	1.01 U
	08/26/2010	USDFW1082610	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U
	01/26/2011	USDFW1012611	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
09/06/2011	USDFW1090611	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U	
USDFW-2	10/24/2003	USDFW-2-102403	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	ND	0.097 U	--
	05/04/2004	USDFW2-050404	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--
	08/13/2004	USDFW2-081304	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--
	10/25/2004	USDFW2-102504	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--
	01/28/2005	USDFW2012805	0.0189 U	0.0189 U	--	--	0.0944 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.283 U
	07/28/2005	USDFW2072805	0.0192 U	0.0192 U	--	--	0.096 U	0.0192 U	0.0192 U	0.0192 U	ND	0.192 U	0.288 U
	02/01/2006	USDFW2020106	0.982 U	0.982 U	0.982 U	0.982 U	--	0.982 U	0.982 U	0.982 U	ND	0.982 U	0.982 U
	08/11/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/22/2007	USDFW2012207	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U
	08/27/2007	USDFW2082707	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
01/28/2008	USDFW2012808	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	
USDFW-3	10/24/2003	USDFW-3-102403	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	ND	0.097 U	--
	05/04/2004	USDFW3-050404	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--
	08/13/2004	USDFW3-081304	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	ND	0.097 U	--
	10/25/2004	USDFW3-102504	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--
	01/28/2005	USDFW3012805	0.0195 U	0.0195 U	--	--	0.0973 U	0.0195 U	0.0195 U	0.0195 U	ND	0.195 U	0.292 U
	07/28/2005	USDFW3072805	0.0195 U	0.0195 U	--	--	0.0974 U	0.0195 U	0.0195 U	0.0195 U	ND	0.195 U	0.292 U
	02/01/2006	USDFW3020106	0.976 U	0.976 U	0.976 U	0.976 U	--	0.976 U	0.976 U	0.976 U	ND	0.976 U	0.976 U
	08/11/2006	USDFW3081106	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	--	0.949 UJ	0.949 UJ	0.949 UJ	ND	0.949 UJ	0.949 UJ
	01/22/2007	USDFW3012207	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U
	08/27/2007	USDFW3082707	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U
01/28/2008	USDFW3012808	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	
08/26/2010	USDFW1082610	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U	
RMW-2S	08/21/2008	RMW2S082108	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U
	10/09/2008	RMW2S100908	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U
	02/03/2009	RMW2S020309	0.944 U	0.944 U	0.944 U	0.944 U	--	0.944 U	0.944 U	0.944 U	ND	0.944 U	0.944 U
	04/08/2009	RMW2S040809	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U
	08/07/2009	RMW2S080709	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U
	01/28/2010	RMW2S012810	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U
	08/26/2010	RMW2S082610	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U
	01/26/2011	RMW2S012611	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
09/06/2011	RMW2S090611	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								TEQ cPAHs	Noncarcinogenic PAHs	
			Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene		Dibenzo-furan	1-Methyl-naphthalene
MTCA Method B Groundwater Cleanup Level			NV	0.012	NV	NV	NV	NV	NV	NV	0.012	32	NV
RMW-2D	08/21/2008	RMW2D082108	0.961 U	0.961 U	0.961 U	0.961 U	--	0.961 U	0.961 U	0.961 U	ND	0.961 U	0.961 U
	10/09/2008	RMW2D100908	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	02/03/2009	RMW2D020309	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U
	04/08/2009	RMW2D040809	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U
	08/07/2009	RMW2D080709	0.944 U	0.944 U	0.944 U	0.944 U	--	0.944 U	0.944 U	0.944 U	ND	0.944 U	0.944 U
	01/28/2010	RMW2D012810	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U
	08/26/2010	RMW2D082610	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U
	01/26/2011	RMW2D012611	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U
09/06/2011	RMW2D090611	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	
LWBZ: Cells 1 and 2 and Carty Lake													
Cell 1 (LWBZ)													
MW-40	08/08/2002	GW-151	0.25	0.096 U	0.096 U	0.096 U	--	0.23	0.096 U	0.096 U	0.0945	32	--
	01/23/2004	MW40-012304	0.095 U	0.095 U	0.095 U	0.095 U	--	0.095 U	0.095 U	0.095 U	ND	16	--
	04/30/2004	MW40-043004	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	20	--
	08/11/2004	MW40-081104	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	15	--
	10/29/2004	MW40-102904	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	14	--
	01/27/2005	MW40012705	0.0703	0.0189 U	--	--	0.0943 U	0.048	0.0189 U	0.0189 U	0.0236	0.189 U	0.283 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/27/2006	MW40012706	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	13.1	0.951 U
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/28/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	02/02/2009	MW40020209	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	3.54	0.952 U
	08/19/2009	MW40081909	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	2.19	0.954 U
	01/29/2010	MW40012910	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	2.35	0.952 U
	08/25/2010	MW40082510	0.96 U	0.96 U	0.96 U	0.96 U	--	0.96 U	0.96 U	0.96 U	ND	0.969	0.96 U
	01/24/2011	MW40012411	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	0.955 U	0.955 U
09/02/2011	MW40090211	0.96 U	0.96 U	0.96 U	0.96 U	--	0.96 U	0.96 U	0.96 U	ND	0.96 U	0.96 U	
MW-41	08/12/2002	GW-148	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	2.4	--
	01/29/2004	MW41-012904	0.095 U	0.095 U	0.095 U	0.095 U	--	0.095 U	0.095 U	0.095 U	ND	1.3	--
	04/29/2004	MW41-042904	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	1.1	--
	08/12/2004	MW41-081204	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.95	--
	11/08/2004	MW41-110804	0.048 U	0.048 U	0.048 U	0.048 U	--	0.048 U	0.048 U	0.048 U	ND	1	--
	01/27/2005	MW41012705	0.0189 U	0.0189 U	--	--	0.0943 U	0.0189 U	0.0189 U	0.0189 U	ND	0.67	0.283 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/30/2006	MW41013006	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	2.09	0.947 U
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
01/28/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								TEQ cPAHs	Noncarcinogenic PAHs		
			Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene		Dibenzo-furan	1-Methyl-naphthalene	
MTCA Method B Groundwater Cleanup Level			NV	0.012	NV	NV	NV	NV	NV	NV	NV	0.012	32	NV
Cell 2 (LWBZ)														
MW-22	08/08/2002	GW-143	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	ND	9.5	--	
	01/23/2004	MW22-012304	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	ND	15	--	
	04/28/2004	MW22-042804	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	16	--	
	08/06/2004	MW22-080604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	18	--	
	10/26/2004	MW22-102604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	23	--	
	01/25/2005	MW22012505	0.0189 U	0.0189 U	--	--	0.0943 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.283 U	
	08/03/2005	MW22080305	0.019 U	0.019 U	--	--	0.0952 U	0.019 U	0.019 U	0.019 U	ND	11.6	0.286 U	
	01/25/2006	MW22012506	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	10.4	0.951 U	
	08/10/2006	MW22081006	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	6.65	0.954 U	
	01/25/2007	MW22012507	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	8.64	0.951 U	
	08/16/2007	MW22081607	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	7.05	0.953 U	
01/22/2008	MW22012208	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	7.27	0.955 U		
MW-33	08/07/2002	GW-122	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	1	--	
	01/21/2004	MW33-012104	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.67	--	
	04/27/2004	MW33-042704	0.095 U	0.095 U	0.095 U	0.095 U	--	0.095 U	0.095 U	0.095 U	ND	0.77	--	
	07/28/2004	MW33-072804	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.89	--	
	10/19/2004	MW33-101904	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	1.2	--	
	01/20/2005	MW33012005	0.0189 U	0.0189 U	--	--	0.0945 U	0.0189 U	0.0189 U	0.0189 U	ND	1.16	0.284 U	
	07/20/2005	MW33072005	0.0189 UR	0.0189 UR	--	--	0.0947 UR	0.0189 UR	0.0189 UR	0.0189 UR	ND	1.49 J	0.284 UR	
	01/20/2006	MW33012006	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	1.24	0.951 U	
	08/04/2006	MW33080406	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	
	01/19/2007	MW33011907	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	
	08/09/2007	MW33080907	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	
	01/15/2008	MW33011508	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	
	08/11/2008	MW33081108	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	
	01/11/2010	MW33011110	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U	
08/09/2011	MW33080911	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U		
MW-34	08/08/2002	GW-144	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	ND	0.097 U	--	
	01/21/2004	MW34-012104	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	
	04/27/2004	MW34-042704	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	
	07/29/2004	MW34-072904	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	
	10/20/2004	MW34-102004	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.11	--	
	01/21/2005	MW34012105	0.0189 U	0.0189 U	--	--	0.0946 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.284 U	
	07/20/2005	MW34072105	0.019 U	0.019 U	--	--	0.095 U	0.019 U	0.019 U	0.019 U	ND	0.19 U	0.285 U	
	01/23/2006	MW34012306	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	
	08/07/2006	MW34080706	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	
	01/18/2007	MW34011807	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	
	08/10/2007	MW34081007	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	
	01/16/2008	MW34011608	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	
MW-35 dup	08/13/2002	GW-145	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.83	--	
	08/13/2002	GW-150	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	ND	0.96	--	
	01/21/2004	MW35-012104	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	1.6	--	
	04/28/2004	MW35-042804	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	1.8	--	
	07/30/2004	MW35-073004	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	1.9	--	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								TEQ cPAHs	Noncarcinogenic PAHs		
			Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene		Dibenzo-furan	1-Methyl-naphthalene	
MTCA Method B Groundwater Cleanup Level			NV	0.012	NV	NV	NV	NV	NV	NV	NV	0.012	32	NV
	10/25/2004	MW35-102504	0.20 U	0.20 U	0.20 U	0.20 U	--	0.20 U	0.20 U	0.20 U	ND	2.3	--	
	01/24/2005	MW35012405	Broken	Broken	--	--	Broken	Broken	Broken	Broken	ND	Broken	Broken	
	07/20/2005	MW35072205 ^a	0.019 UR	0.019 UR	--	--	0.0951 UR	0.019 UR	0.019 UR	0.019 UR	ND	2.8 J	0.285 UR	
	01/24/2006	MW35012406	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	2.30	0.948 U	
	08/08/2006	MW35080806	1.02 U	1.02 U	1.02 U	1.02 U	--	1.02 U	1.02 U	1.02 U	ND	2.40	1.02 U	
	01/24/2007	MW35012407	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	2.09	0.948 U	
	08/14/2007	MW35081407	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	2.66	0.947 U	
	01/18/2008	MW35011808	0.956 U	0.956 U	0.956 U	0.956 U	--	0.956 U	0.956 U	0.956 U	ND	2.73	0.956 U	
	08/14/2008	MW35081408	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	2.83	0.951 U	
	01/30/2009	MW35013009	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	2.10	0.949 U	
	08/18/2009	MW35081809	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	2.65	0.949 U	
	01/22/2010	MW35012210	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	3.60	0.951 U	
	08/16/2010	MW35081610	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	1.78	0.949 U	
	01/20/2011	MW35012011	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	4.11	0.953 U	
08/29/2011	MW35082911	0.956 U	0.956 U	0.956 U	0.956 U	--	0.956 U	0.956 U	0.956 U	ND	3.39	0.956 U		
MW-36	08/07/2002	GW-146	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	ND	1.4	--	
	01/26/2004	MW36-012604	0.1	0.095 U	0.095 U	0.095 U	--	0.16	0.095 U	0.095 U	0.078	1	--	
	04/28/2004	MW36-042804	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	3.7	--	
	07/30/2004	MW36-073004	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	3.9	--	
	10/26/2004	MW36-102604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	3.6	--	
	01/25/2005	MW36012505	0.0189 U	0.0189 U	--	--	0.0947 U	0.0189 U	0.0189 U	0.0189 U	ND	2.11	0.284 U	
	07/25/2005	MW36072705	0.019 U	0.019 U	--	--	0.0949 U	0.019 U	0.019 U	0.019 U	ND	3.84	0.285 U	
	01/25/2006	MW36012506	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	2.93	0.95 U	
	08/08/2006	MW36080806	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1.98	1 U	
	01/24/2007	MW36012407	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	1.85	0.948 U	
	08/15/2007	MW36081507	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	1.88	0.951 U	
	01/22/2008	MW36012208	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	1.04	0.953 U	
	08/19/2008	MW36081908	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	1.71	0.951 U	
	01/30/2009	MW36013009	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	
	08/19/2009	MW36081909	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U	
	01/26/2010	MW36012610	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	1.06	0.947 U	
08/16/2010	MW36081610	0.957 U	0.957 U	0.957 U	0.957 U	--	0.957 U	0.957 U	0.957 U	ND	1.09	0.957 U		
01/21/2011	MW36012111	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	1.78	0.955 U		
08/30/2011	MW36083011	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	1.42	0.954 U		
MW-37	08/12/2002	GW-147	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	
	01/27/2004	MW37-012704	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	ND	0.097 U	--	
	04/29/2004	MW37-042904	0.095 U	0.095 U	0.095 U	0.095 U	--	0.095 U	0.095 U	0.095 U	ND	0.095 U	--	
	08/06/2004	MW37-080604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	
	10/22/2004	MW37-102204	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	
	01/26/2005	MW37012605	0.0189 U	0.0189 U	--	--	0.0946 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.284 U	
	07/25/2005	MW37072605	0.019 U	0.019 U	--	--	0.0951 U	0.019 U	0.019 U	0.019 U	ND	0.19 U	0.285 U	
	01/26/2006	MW37012606	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	
	08/09/2006	MW37080906	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	
01/26/2007	MW370120607	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U		

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								TEQ cPAHs	Noncarcinogenic PAHs	
			Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Indeno(1,2,3-cd)pyrene		Dibenzo-furan	1-Methyl-naphthalene
MTC Method B Groundwater Cleanup Level			NV	0.012	NV	NV	NV	NV	NV	NV	0.012	32	NV
	08/17/2007	MW37081707	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U
	01/23/2008	MW37012308	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	0.955 U	0.955 U
	08/20/2008	MW37082008	0.957 U	0.957 U	0.957 U	0.957 U	--	0.957 U	0.957 U	0.957 U	ND	0.957 U	0.957 U
	01/27/2010	MW37012710	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U
	08/31/2011	MW37083111	0.96 U	0.96 U	0.96 U	0.96 U	--	0.96 U	0.96 U	0.96 U	ND	0.96 U	0.96 U
MW-54	08/12/2008	MW54081208	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U
	10/06/2008	MW-54100608	0.956 U	0.956 U	0.956 U	0.956 U	--	0.956 U	0.956 U	0.956 U	ND	0.956 U	0.956 U
	01/26/2009	MW54012609	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U
	04/06/2009	MW54040609	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U
	08/05/2009	MW54080509	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U
	01/13/2010	MW54011310	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U
	08/12/2010	MW54081210	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U
	01/13/2011	MW54011311	0.957 U	0.957 U	0.957 U	0.957 U	--	0.957 U	0.957 U	0.957 U	ND	0.957 U	0.957 U
08/24/2011	MW54082411	0.956 U	0.956 U	0.956 U	0.956 U	--	0.956 U	0.956 U	0.956 U	ND	0.956 U	0.956 U	
MW-55	08/14/2008	MW55081408	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	1.39	0.955 U
	10/03/2008	MW55100308	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U
	01/27/2009	MW55012709	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	1.38	0.946 U
	04/07/2009	MW55040709	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	08/06/2009	MW55080609	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	1.1	0.948 U
	01/14/2010	MW55011410	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	08/12/2010	MW55081210	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	1.34	0.949 U
	01/14/2011	MW55011411	0.957 U	0.957 U	0.957 U	0.957 U	--	0.957 U	0.957 U	0.957 U	ND	1.39	0.957 U
08/08/2011	MW55080811	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	1.2	0.951 U	
MW-56	08/21/2008	MW56082108	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U
	10/08/2008	MW-56100808	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	0.955 U	0.955 U
	01/27/2009	MW56012709	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U
	04/07/2009	MW56040709	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	08/06/2009	MW56080609	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U
	01/14/2010	MW56011410	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U
	08/12/2010	MW56081210	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	01/19/2011	MW56011911	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U
08/26/2011	MW56082611	0.96 U	0.96 U	0.96 U	0.96 U	--	0.96 U	0.96 U	0.96 U	ND	0.96 U	0.96 U	
MW-59	08/19/2008	MW59081908	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U
	10/06/2008	MW-59100608	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	01/29/2009	MW59012909	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U
	04/09/2009	MW59040909	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U
	08/17/2009	MW59081709	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U
	01/21/2010	MW59012110	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U
	08/13/2010	MW59081310	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U
	01/20/2011	MW59012011	0.964 U	0.964 U	0.964 U	0.964 U	--	0.964 U	0.964 U	0.964 U	ND	0.964 U	0.964 U
08/29/2011	MW59082911	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U	
MW-62	09/08/2010	MW62090810	0.985 U	0.985 U	0.985 U	0.985 U	--	0.985 U	0.985 U	0.985 U	ND	0.985 U	0.985 U
	01/14/2011	MW62011411	1.24	1.07	0.951 U	1.41	--	1.29	1.04	0.989	1.60	0.951 U	0.951 U
	08/25/2011	MW62082511	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs							TEQ cPAHs	Noncarcinogenic PAHs		
			Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(k) fluoranthene	Benzo(b+k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene		Indeno(1,2,3-cd) pyrene	Dibenzo-furan	1-Methyl-naphthalene
MTC Method B Groundwater Cleanup Level			NV	0.012	NV	NV	NV	NV	NV	NV	0.012	32	NV
Carty Lake Monitoring Well (LWBZ)													
MW-60	09/03/2008	MW60090308	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U
	10/09/2008	MW601000908	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	02/03/2009	MW60020309	0.989	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	04/08/2009	MW60040809	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U
	08/07/2009	MW60080709	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U
	01/28/2010	MW60012810	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U
	08/25/2010	MW60082510	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U
	01/24/2011	MW60012411	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	09/06/2011	MW60090611	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
MW-61	09/03/2010	MW61090310	1.01 U	1.01 U	1.01 U	1.01 U	--	1.01 U	1.01 U	1.01 U	ND	1.01 U	1.01 U
	01/24/2011	MW61012411	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U
	09/02/2011	MW61090211	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs											
			2-Methyl-naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(ghi)perylene	Bis(2-ethylhexyl)phthalate (BEHP)	Carbazole	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene
MTCA Method B Groundwater Cleanup Level			32	960	NV	4800	NV	6.3	4.4	640	640	160	NV	480
UWBZ: Cell 1														
Cell 1 (UWBZ)														
MW-7	08/12/2002	GW-125	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.62	0.096 U	0.096 U	0.096 U	0.32
	01/26/2004	MW7-012604	0.49	2.9	0.11	0.32	0.10 U	--	2.2	0.9	1.2	45	0.43	0.59
	05/06/2004	MW7-050604	0.096 U	0.096 U	0.096 U	0.17	0.096 U	--	0.33	0.24	0.096 U	0.097	0.096 U	0.16
	08/09/2004	MW7-080904	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.13	0.096 U	0.096 U	0.096 U	0.096 U
	10/27/2004	MW7-102704	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.76	0.096 U	0.096 U	0.096 U	0.54
	01/26/2005	MW7012605	55.1	152	5.15	14	0.19 U	14.2 U	58.3	18.5	67.5	1580	76.4	12.9
	07/25/2005	MW7072705	0.0475 U	39.5	1.27	0.455	0.0225	1.42 U	3.41	8.57	1.27	0.0475 U	0.127 U	4.9
	01/27/2006	MW7012706	1.65	13.0	0.948 U	2.06	0.948 U	0.948 U	8.8	9.25	12.3	115	1.81	5.84
	08/10/2006	MW7081006	22.2	12.8	1.21	3.21	0.958 U	0.958 U	11.7	15.5	17.2	263	37.9	10.3
	01/25/2007	MW7012507	5.57	7.97	0.967 U	2.50	0.967 U	0.967 U	9.73	9.02	17.7	40.4	24.7	5.97
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	09/05/2008	MW7090508	21.3	13.7	2.32	1.71	0.954 U	0.954 U	4.77	4.36	19.7	45.6	21.9	2.66
	02/04/2009	MW7020409	0.990	0.952 U	0.952 U	1.17	0.952 U	0.952 U	2.21	3.29	9.66	0.971	12.2	2.16
	08/19/2009	MW7081909	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
	01/26/2010	MW7012610	0.951 U	0.951 U	0.951 U	2.29	0.951 U	0.951 U	3.80	3.67	0.951 U	1.33	1.15	2.28
08/24/2010	MW7082410	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.09	0.951 U	0.951 U	0.951 U	0.951 U	
01/25/2011	MW7012511	0.958 U	0.958 U	0.958 U	1.25	0.958 U	0.958 U	1.74	1.57	0.958 U	0.958 U	1.22	0.958 U	
09/01/2011	MW7090111	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	
MW-8S	08/13/2002	GW-126	0.096 U	4.9	0.16	0.2	0.096 U	--	11	0.12	1.5	39	0.27	0.72
MW-42	08/12/2002	GW-137	480	230	16	14	0.97 U	--	6.7	12	91	6500	77	7.5
	01/23/2004	MW42-012304	91	160	6.9	12	0.95 U	--	130	9.7	82	3000	71	6.5
	04/30/2004	MW42-043004	660	280	18	13	0.096 U	--	320	10	110	15000	87	9.6 U
	08/10/2004	MW42-081004	800	310	18	13	0.96 U	--	370	11	120	12000	98	7
	10/27/2004	MW42-102704	520	210	11	17	0.48 U	--	190	7.9	80	8000	83	5.2
	01/26/2005	MW42012605	135	66.7	3.64	7.28	0.191 U	14.4 U	182	3.98	24	2350	25.7	1.96
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/27/2006	MW42012706	25.6	40.6	1.79	4.59	0.953 U	0.953 U	12.3	6.02	21.4	416	27.7	4.33
	08/10/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-43	08/12/2002	GW-138	680	290	16	27	0.96 U	--	260	17	120	8400	110	11
	01/23/2004	MW43-012304	460	320	11	23	0.95 U	--	150	19	180	3500	160	13
	04/30/2004	MW43-043004	580	370	13	25	0.096 U	--	170	23	180	5800	190	16
	08/11/2004	MW43-081104	220	250	8.5	22	0.96 U	--	20	38	140	1300	140	27
	10/27/2004	MW43-102704	36	71	1.7	14	0.48 U	--	51	30	48	1200	91	21
	01/27/2005	MW43012705	49.6	27.6	9.21	4.61	0.189 U	14.2 U	187	0.693	13.7	1600	7.38	0.189 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/27/2006	MW43012706	64.1	145	4.77	27.1	0.955 U	0.955 U	52.0	37.0	77.8	944	132	24.1
08/10/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3-9
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Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs											
			2-Methyl-naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(ghi)perylene	Bis(2-ethylhexyl)phthalate (BEHP)	Carbazole	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene
MTCA Method B Groundwater Cleanup Level			32	960	NV	4800	NV	6.3	4.4	640	640	160	NV	480
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-44	08/13/2002	GW-139	310	170	5.2	16	0.96 U	--	130	12	76	2900	77	7.8
	01/23/2004	MW44-012304	1900	1600	48 U	390	12	--	180	1000	1000	14000	2200	760
	04/29/2004	MW44-042904	410	260	4.7	38	1.5	--	87	90	140	9000	300	91
	08/11/2004	MW44-081104	2700	2000	40	520	18	--	43	1600	1200	14000	3000	1200
	10/29/2004	MW44-102904	9400	5700	160	1900	83	--	740	5300	4100	42000	11000	4100
	01/27/2005	MW44012705	608	467	11.2	14.5	1.92 U	144 U	117	11.8	166	3570	104	7.81
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/27/2006	MW44012706	122	135	3.84	24.6	0.951 U	0.951 U	55.8	30.4	91.2	947	140	16.6
	08/10/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/01/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	02/02/2009	MW44020209	152	346	9.49	231	19.8	4.66	84.8	1490	599	64.7	2240	1110
	08/19/2009	MW44081909	42.5	64.5	2.58	40.8	0.972 U	0.972 U	117	233	75.1	249	368	160
	01/29/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/25/2010	MW44082510	1.98	7.21	0.963 U	14.5	0.963 U	0.963 U	7.40	64.5	18.7	2.19	73.7	53.2
01/24/2011	MW44012411	0.961 U	1.95	0.961 U	2.74	0.961 U	0.961 U	3.32	11	4.73	0.961 U	10.1	6.32	
09/02/2011	MW44090211	1.34	1.86	0.961 U	3.93	1.27	0.961 U	3.24	37.3	11.3	2.98	14.4	32.8	
Cell 2 (UWBZ)														
E-4	07/12/2007	E4-21071207	5.06	38.2	1.12	16.1	0.968 U	0.968 U	11.8	76.1	36.6	12.3	59.6	55.3
	09/13/2007	E4-23091307	33.2	50.2	2.72	28.7	0.976 U	0.976 U	50.3	172	46.2	132	265	64.6
	02/12/2008	E4021208	24.9	50.5	1.12	27.2	0.963 U	0.963 U	11.4	75.3	75.0	36.8	163	51.2
	08/22/2008	E4082208	0.961 U	2.57	0.961 U	2.71	0.961 U	0.961 U	2.88	18.5	7.25	2.44	9.64	13.3
	01/13/2009	E4011309	0.947 U	5.51	0.947 U	2.80	0.947 U	0.947 U	5.17	16.7	7.07	8.58	6.93	11.2
EPA-4S	09/03/2008	EPA4S090308	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U
	10/02/2008	EPA4S100208	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	02/10/2009	EPA4S021009	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U
	04/16/2009	EPA4S041609	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/13/2009	EPA4S081309	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	01/29/2010	EPA4S012910	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	08/24/2010	EPA4S082410	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	01/25/2011	EPA4S012511	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
09/01/2011	EPA4S090111	0.962 U	0.962 U	0.962 U	0.962 U	0.962 U	0.962 U	0.962 U	0.962 U	0.962 U	0.962 U	0.962 U	0.962 U	
EPA-4D	09/03/2008	EPA4D090308	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U
	10/02/2008	EPA4D100208	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
	02/10/2009	EPA4D021009	0.999 U	0.999 U	0.999 U	0.999 U	0.999 U	0.999 U	0.999 U	0.999 U	0.999 U	0.999 U	0.999 U	0.999 U
	04/16/2009	EPA4D041609	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U
	08/13/2009	EPA4D081309	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	01/29/2010	EPA4D012910	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
08/24/2010	EPA4D082410	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	

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Location	Date Collected	Sample Name	Noncarcinogenic PAHs											
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MTCA Method B Groundwater Cleanup Level			32	960	NV	4800	NV	6.3	4.4	640	640	160	NV	480
	01/25/2011	EPA4D012511	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U
	09/01/2011	EPA4D090111	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U
MW-4	05/07/2004	MW4-050704	0.1	65	0.24	0.28	0.096 U	--	0.49	0.19	15	1.1	0.096 U	0.13
	07/29/2004	MW4-072904	0.096 U	40	0.18	0.2	0.096 U	--	0.59	0.1	9.5	0.49	0.096 U	0.096 U
	10/22/2004	MW4-102204	0.14	64	0.43	0.26	0.096 U	--	0.65	0.14	21	0.52	0.096 U	0.1
	01/24/2005	MW4012405	0.048 U	60	0.395	0.363	0.0192 U	1.44 U	0.192 U	0.121	10.4	0.048 U	0.0192 U	0.175
	07/20/2005	MW4072205	0.0473 U	28	0.0939	0.0804	0.0189 U	1.42 U	0.385	0.045	0.0189 U	0.595	0.0564	0.0332
	01/23/2006	MW4012306	0.949 U	39.2	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	10.7	0.949 U	0.949 U	0.949 U
	08/08/2006	MW4080806	1.01 U	14.3	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	3.35	1.01 U	1.01 U	1.01 U
	01/24/2007	MW4012407	0.952 U	43.9	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	14.6	0.952 U	0.952 U	0.952 U
	08/14/2007	MW4081407	0.951 U	34.4	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	9.91	0.951 U	0.951 U	0.951 U
	01/17/2008	MW4011708	0.949 U	38.6	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	11.3	0.949 U	0.949 U	0.949 U
	08/13/2008	MW4081308	0.948 U	17.2	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	4.24	0.948 U	0.948 U	0.948 U
	01/29/2009	MW4012909	0.944 U	27.2	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	8.51	2.25	0.944 U	0.944 U
	08/18/2009	MW4081809	0.951 U	23.3	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	7.09	0.951 U	0.951 U	0.951 U
	01/19/2010	MW4011910	0.945 U	40.9	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	12.1	0.945 U	0.945 U	0.945 U
	08/13/2010	MW4081310	0.95 U	34.6	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	11.6	0.95 U	0.95 U	0.95 U
01/20/2011	MW4012011	0.951 U	52.6	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	18	0.951 U	0.951 U	0.951 U	
08/26/2011	MW4082611	0.954 U	22.9	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	7.27	0.954 U	0.954 U	0.954 U	
MW-5	01/26/2004	MW5-012604	0.095 U	17	0.095 U	0.095 U	0.095 U	--	0.095 U	0.095 U	2.8	0.32	0.095 U	0.095 U
	05/07/2004	MW5-050704	0.096 U	34	0.1	0.16	0.096 U	--	0.096 U	0.096 U	5.2	0.46	0.096 U	0.096 U
	07/29/2004	MW5-072904	0.096 U	29	0.12	0.12	0.096 U	--	0.096 U	0.096 U	5	2.3	0.096 U	0.096 U
	10/22/2004	MW5-102204	0.096 U	39	0.18	0.29	0.096 U	--	0.096 U	0.096 U	4.2	0.096 U	0.096 U	0.096 U
	01/24/2005	MW5012405	0.473 U	40.1	0.189 U	0.289	0.189 U	14.2 U	1.89 U	0.189 U	5.21	0.473 U	0.189 U	0.189 U
	07/20/2005	MW5072205	0.0478 U	34.9	0.0893	0.0844	0.0191 U	1.43 U	0.191 U	0.0191 U	0.0191 U	0.189	0.112	0.0191 U
	01/24/2006	MW5012406	0.952 U	27.2	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	4.32	0.952 U	0.952 U	0.952 U
	08/08/2006	MW5080806	1.01 U	22.8	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	3.62	1.01 U	1.01 U	1.01 U
	01/24/2007	MW5012407	0.953 U	26.8	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	4.25	0.953 U	0.953 U	0.953 U
	08/14/2007	MW5081407	0.946 U	23.8	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	3.68	0.946 U	0.946 U	0.946 U
	01/17/2008	MW5011708	0.952 U	31.4	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	4.72	3.59	0.952 U	0.952 U
	08/13/2008	MW5081308	0.951 U	30.5	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	4.56	2.10	0.951 U	0.951 U
	01/29/2009	MW5012909	0.946 U	30.0	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	3.92	0.946 U	0.946 U	0.946 U
	08/18/2009	MW5081809	0.947 U	31.2	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	3.85	0.947 U	0.947 U	0.947 U
	01/22/2010	MW5012210	0.947 U	37.9	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	3.54	0.947 U	0.947 U	0.947 U
08/13/2010	MW5081310	0.946 U	21.2	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.85	0.946 U	0.946 U	0.946 U	
01/20/2011	MW5012011	0.952 U	41.1	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	3.23	0.952 U	0.952 U	0.952 U	
08/26/2011	MW5082611	0.951 U	26.3	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.21	0.951 U	0.951 U	0.951 U	
PZ-06	01/23/2007	PZ06012307	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/13/2007	PZ06081307	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	2.84	0.952 U	0.952 U
	01/16/2008	PZ06011608	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	08/12/2008	PZ06081208	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/26/2009	PZ06012609	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	08/05/2009	PZ06080509	0.949 U	3.1	1.01	2.93	1.05	2.87	1.35	2.65	0.949 U	0.949 U	2.99	1.02
	01/13/2010	PZ06011310	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs											
			2-Methyl-naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(ghi)perylene	Bis(2-ethylhexyl)phthalate (BEHP)	Carbazole	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene
MTCA Method B Groundwater Cleanup Level			32	960	NV	4800	NV	6.3	4.4	640	640	160	NV	480
	08/01/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/13/2011	PZ06011311	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	08/24/2011	PZ06082411	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U
MW-10	08/06/2002	GW-121	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	--	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U	0.1 U
	01/23/2007	MW10012307	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	08/14/2007	MW10081407	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	01/17/2008	MW10011708	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
MW-13	08/08/2002	GW-127	0.097 U	4.5	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	0.097 U	0.17	0.097 U
	01/26/2004	MW13-012604	0.095 U	8	0.095 U	0.17	0.095 U	--	0.095 U	0.12	0.16	0.2	0.27	0.097
	05/05/2004	MW13-050504	0.10 U	6.4	0.10 U	0.14	0.10 U	--	0.10 U	0.10 U	0.10 U	0.10 U	0.22	0.10 U
	07/28/2004	MW13-072804	0.096 U	5.7	0.096 U	0.11	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.22	0.096 U
	10/20/2004	MW13-102004	4.7	18	0.32	0.43	0.096 U	--	1.5	0.38	3.9	24	7	0.28
	01/21/2005	MW13012105	0.482	9.96	0.019 U	0.392	0.019 U	1.42 U	0.19 U	0.341	0.89	1.53	1.96	0.244
	07/20/2005	MW13072105	0.0477 U	8.24	0.0378	0.0807	0.0191 U	1.43 U	0.191 U	0.115	0.0757	0.0651	0.478	0.121
	01/23/2006	MW13012306	0.952 U	5.22	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	08/07/2006	MW13080706	0.951 U	4.83	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/23/2007	MW13012307	0.949 U	4.86	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	08/09/2007	MW13080907	0.95 U	5.20	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	01/15/2008	MW13011508	0.955 U	4.69	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U
	08/11/2008	MW13081108	0.949 U	4.65	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	01/23/2009	MW13012309	216	156	0.95 U	5.68	0.95 U	6.79	7.30	2.89	53.7	1220	31.5	1.79
	08/14/2009	MW13081409	55.6	56.1	0.951 U	1.56	0.951 U	2.64	1.61	1.57	20.6	290	12.9	0.951 U
01/11/2010	MW13011110	128	140	0.951 U	2.83	0.951 U	3.85	1.10	2.25	45.1	379	24.6	1.64	
08/11/2010	MW13081110	21.3	85.3	2.96	1.77	0.952 U	1.77	0.952 U	0.952 U	31.1	51.5 B	4.32	0.952 U	
01/12/2011	MW13011211	20.9	51	0.956 U	1.21	0.956 U	0.956 U	0.956 U	0.956 U	19	36.6	7.05	0.956 U	
08/23/2011	MW13082311	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	
MW-14	08/08/2002	GW-128	0.096 U	0.17	0.096 U	0.096 U	0.096 U	--	0.1	0.096 U	0.096 U	0.096 U	0.18	0.096 U
	01/22/2004	MW14-012204	0.096 U	0.35	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	05/04/2004	MW14-050404	0.096 U	0.27	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	07/28/2004	MW14-072804	0.096 U	0.32	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	10/20/2004	MW14-102004	0.096 U	0.4	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	01/21/2005	MW14012105	0.0477 U	0.442	0.0191 U	0.0767	0.0191 U	1.43 U	0.191 U	0.0191 U	0.0191 U	0.0477 U	0.0191 U	0.0191 U
	07/20/2005	MW14072105	0.0474 U	0.356	0.019 U	0.019 U	0.019 U	1.42 U	0.19 U	0.019 U	0.019 U	0.0474 U	0.0238	0.019 U
	01/23/2006	MW14012306	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	08/07/2006	MW14080706	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/23/2007	MW14012307	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
MW-15	08/08/2002	GW-140	0.096 U	0.22	0.12	0.22	0.096 U	--	59	0.096 U	0.85	0.38	1.6	0.096 U
	01/21/2004	MW15-012104	0.096 U	0.096 U	0.28	2.0 U	0.096 U	--	45	0.096 U	0.92	0.29	2.0 U	0.096 U
	05/05/2004	MW15-050504	0.096 U	0.12	0.25	0.51	0.096 U	--	60	0.096 U	1.5	0.45	1.7	0.096 U
	07/28/2004	MW15-072804	0.096 U	0.12	0.16	0.42	0.096 U	--	34	0.096 U	1.7	0.35	1.8	0.096 U
	10/20/2004	MW15-102004	0.097 U	0.17	0.19	0.47	0.097 U	--	62	0.097 U	1.8	0.52	1.8	0.097 U
01/21/2005	MW15012105	0.0481 U	0.0192 U	1.19	0.0192 U	0.0192 U	1.44 U	58	0.0192 U	1.6	0.568	0.0192 U	0.0192 U	
07/20/2005	MW15072205	0.479 UR	0.543 J	0.222 J	0.228 J	0.192 UR	14.4 UR	74.8 J	0.192 UR	2.18 J	0.773 J	1.83 J	0.192 UR	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs											
			2-Methyl-naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(ghi)perylene	Bis(2-ethylhexyl)phthalate (BEHP)	Carbazole	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene
MTCA Method B Groundwater Cleanup Level			32	960	NV	4800	NV	6.3	4.4	640	640	160	NV	480
	01/23/2006	MW15012306	0.949 U	2.01	0.949 U	0.949 U	0.949 U	0.949 U	62.9	0.949 U	1.46	2.32	2.46	0.949 U
	08/07/2006	MW15080706	0.962 U	0.962 U	0.962 U	0.962 U	0.962 U	0.962 U	37.3	0.962 U	0.962 U	0.962 U	0.962 U	0.962 U
	01/18/2007	MW15011807	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	37.2	0.955 U	1.43	0.955 U	0.955 U	0.955 U
	08/10/2007	MW15081007	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	25.1	0.95 U	1.87	0.95 U	0.95 U	0.95 U
	01/16/2008	MW15011608	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	24.8	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/13/2008	MW15081308	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	15.0	0.957 U	1.52	0.957 U	0.957 U	0.957 U
	09/03/2008	MW15090308	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	16.0	0.948 U	1.55	0.948 U	0.948 U	0.948 U
	01/26/2009	MW15012609	1.39	2.24	0.945 U	0.945 U	0.945 U	0.945 U	18.1	0.945 U	2.88	6.62	0.945 U	0.945 U
	08/17/2009	MW15081709	2.49	4.31	0.946 U	0.946 U	0.946 U	0.946 U	7.01	0.946 U	2.89	12.4	0.946 U	0.946 U
	01/12/2010	MW15011210	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.62	0.947 U	0.994	0.947 U	0.947 U	0.947 U
	08/11/2010	MW15081110	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U
01/13/2011	MW15011311	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	
08/23/2011	MW15082311	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	
MW-16	08/07/2002	GW-129	0.78	2.3	0.15	0.38	0.11 U	--	1.6	0.47	1.5	32	1.5	0.39
	01/23/2004	MW16-012304	0.7	2.8	0.12	0.44	0.095 U	--	1.7	0.22	1.9	14	0.45	0.14
	05/06/2004	MW16-050604	1.6	3.8	0.27	0.53	0.096 U	--	1.6	0.21	2.2	24	0.57	0.14
	07/30/2004	MW16-073004	0.67	2.7	0.096 U	0.46	0.096 U	--	1.7	0.2	1.7	0.2	0.49	0.13
	10/26/2004	MW16-102604	0.49	3.2	0.23	0.75	0.096 U	--	1.4	0.28	2	7.8	0.25	0.19
	01/25/2005	MW16012505	0.706	1.71	0.019 U	0.881	0.019 U	1.42 U	1.15	0.21	1.79	0.0474 U	0.328	0.019 U
	07/25/2005	MW16072505	0.77	3.33	0.189	0.306	0.019 U	1.43 U	1.37 U	0.238	2.1	10.3	0.384 U	0.166
	01/25/2006	MW16012506	0.947 U	2.55	0.947 U	0.947 U	0.947 U	0.947 U	1.67	0.947 U	1.69	8.00	0.947 U	0.947 U
	08/10/2006	MW16081006	0.95 U	2.42	0.95 U	0.95 U	0.95 U	0.95 U	0.978	0.95 U	1.54	1.47	0.95 U	0.95 U
	01/25/2007	MW16012507	0.951 U	2.43	0.951 U	0.951 U	0.951 U	0.951 U	1.16	0.951 U	2.01	2.48	0.951 U	0.951 U
	08/16/2007	MW16081607	0.95 U	3.06	0.95 U	0.95 U	0.95 U	0.95 U	1.07	0.95 U	1.84	1.36	0.95 U	0.95 U
	01/22/2008	MW16012208	0.954 U	2.40	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	1.54	1.56	0.954 U	0.954 U
	08/19/2008	MW16081908	0.949 U	2.94	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.74	0.949 U	0.949 U	0.949 U
	01/30/2009	MW16013009	0.947 U	2.15	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.30	0.947 U	0.947 U	0.947 U
	08/12/2009	MW16081209	1.54 U	1.81	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U
	01/21/2010	MW16012110	0.946 U	1.66	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.05	0.946 U	0.946 U	0.946 U
	08/17/2010	MW16081710	0.95 U	1.35	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
01/21/2011	MW16012111	0.953 U	2.81	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	1.78	0.953 U	0.953 U	0.953 U	
08/30/2011	MW16083011	0.956 U	2.38	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	1.57	0.956 U	0.956 U	0.956 U	
MW-17	08/07/2002	GW-130	0.11 U	1.2	0.11 U	0.11 U	0.11 U	--	0.11 U	0.4	0.67	0.15	0.11 U	0.25
	01/26/2004	MW17-012604	0.14	1.5	0.097 U	0.15	0.097 U	--	0.097 U	0.097 U	0.62	1.6	0.097 U	0.097 U
	05/06/2004	MW17-050604	0.096 U	1.4	0.096 U	0.2	0.096 U	--	0.096 U	0.12	0.55	0.28	0.096 U	0.096 U
	07/30/2004	MW17-073004	0.096 U	1.6	0.096 U	0.21	0.096 U	--	0.096 U	0.35	0.86	0.096 U	0.096 U	0.18
	10/26/2004	MW17-102604	0.096 U	1.8	0.096 U	0.098	0.096 U	--	0.096 U	0.1	0.7	0.096 U	0.096 U	0.096 U
	01/24/2005	MW17012405	0.0472 U	1.84	0.0189 U	0.36	0.0189 U	1.42 U	0.189 U	0.384	0.942	0.165	0.0189 U	0.317
	07/25/2005	MW17072505	0.194	1.98	0.019 U	0.113	0.019 U	1.43 U	0.19 U	0.789	1.03	2.45	0.124 U	0.479
	01/24/2006	MW17012406	0.951 U	1.53	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/08/2006	MW17080806	1.01 U	1.45	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	3.12	1.01 U	1.01 U
	01/24/2007	MW17012407	0.951 U	1.04	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
08/15/2007	MW17081507	0.948 U	1.42	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	
01/18/2008	MW17011808	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.10	0.951 U	0.951 U	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs											
			2-Methyl-naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(ghi)perylene	Bis(2-ethylhexyl)phthalate (BEHP)	Carbazole	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene
MTCA Method B Groundwater Cleanup Level			32	960	NV	4800	NV	6.3	4.4	640	640	160	NV	480
MW-18	07/29/2004	MW18-072904	1200	340	9.6 U	12	0.096 U	--	210	9.6 U	130	20000	86	9.6 U
	07/25/2005	MW18072505	885	326	7.66	12.9	1.9 U	143 U	228	10.5	128	16900	101	7.59
	01/24/2006	MW18012406	539	208	5.54	8.24	0.951 U	0.951 U	192	11.8	64.5	7820	59.9	6.94
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/24/2007	MW18012407	551	224	5.64	10.5	0.954 U	0.954 U	174	11.7	78.4	8670	61.2	11.0
	08/15/2007	MW18081507	408	159	0.95 U	7.68	0.95 U	0.95 U	135	8.12	48.5	5740	38.8	4.75
	01/18/2008	MW18011808	915	343	5.03	8.29	0.952 U	0.952 U	267	6.00	88.0	12000	64.2	4.65
MW-21	08/08/2002	GW-131	140	52	1	1	0.097 U	--	110	0.097 U	25	3800	16	0.097 U
	05/06/2004	MW21-050604	27	87	1.3	3.2	0.096 U	--	88	0.2	41	3900	23	0.17
	07/30/2004	MW21-073004	0.84	51	1.1	2.4	0.096 U	--	21	0.17	25	350	12	0.12
	10/26/2004	MW21-102604	0.52	53	1.3	2.7	0.48 U	--	46	0.48 U	26	1000	16	0.48 U
	01/25/2005	MW21012505	1.88	19.3	0.628	1.99	0.189 U	14.2 U	21.3	0.189 U	12.3	867	9.43	0.189 U
	07/25/2005	MW21072505	59.7	67.9	1.9 U	2.11	1.9 U	143 U	31.9	1.9 U	32.6	2760	18.1	1.9 U
	01/25/2006	MW21012506	5.05	42.8	0.951 U	1.60	0.951 U	0.951 U	30.2	0.951 U	22.5	491	15.9	0.951 U
	08/10/2006	MW21081006	0.949 U	22.6	0.949 U	0.949 U	0.949 U	0.949 U	12.8	0.949 U	1.68	0.949 U	2.64	0.949 U
	01/25/2007	MW21012507	2.10	64.9	1.02	1.15	0.95 U	0.95 U	22.3	0.95 U	4.55	36.3	2.35	0.95 U
	08/16/2007	MW21081607	0.952 U	1.10	0.952 U	0.952 U	0.952 U	0.952 U	11.3	0.952 U	1.89	1.95	0.952 U	0.952 U
	01/22/2008	MW21012208	0.958 U	1.73	0.958 U	0.958 U	0.958 U	0.958 U	16.4	0.958 U	0.958 U	0.958 U	0.958 U	0.958 U
	08/19/2008	MW21081908	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.71	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	01/30/2009	MW21013009	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	08/12/2009	MW21081209	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	01/21/2010	MW21012110	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
08/17/2010	MW21081710	2.32	20.7	1.12	1.76	0.962 U	0.962 U	16.8	9.66	11.1	22.5 B	1.91	4.64	
01/21/2011	MW21012111	0.96 U	1.16	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	3.18	0.96 U	8.49	0.96 U	2.16	
08/30/2011	MW21083011	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	5.2	0.959 U	0.959 U	0.959 U	3.6	
MW-23	08/06/2002	GW-124	0.2	0.097 U	0.29	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	0.12	0.097 U	0.097 U
	01/22/2004	MW23-012204	0.096 U	0.096 U	0.27	0.35	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	05/03/2004	MW23-050304	0.096 U	0.096 U	0.096 U	0.29	0.096 U	--	0.096 U	0.096 U	0.096 U	0.8	0.096 U	0.096 U
	07/27/2004	MW23-072704	0.096 U	0.096 U	0.096 U	0.21	0.096 U	--	0.096 U	0.096 U	0.096 U	0.11	0.096 U	0.096 U
	10/19/2004	MW23-101904	0.096 U	0.096 U	0.096 U	0.21	0.096 U	--	0.096 U	0.096 U	0.096 U	0.12 U	0.096 U	0.096 U
	01/21/2005	MW23012105	2.14	0.019 U	0.019 U	0.334	0.019 U	1.43 U	0.19 U	0.019 U	0.019 U	0.0475 U	0.019 U	0.019 U
	07/20/2005	MW23072105	0.0479 UR	0.0192 UR	0.219 J	0.0306 J	0.0192 UR	1.44 UR	0.192 UR	0.0192 UR	0.0192 UR	0.0479 UR	0.0214 J	0.0244 J
	01/20/2006	MW23012006	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	08/07/2006	MW23080706	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U
	01/23/2007	MW23012307	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/09/2007	MW23080907	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	01/15/2008	MW23011508	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/11/2010	MW23011110	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
08/30/2011	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-25	08/12/2002	GW-141	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.27	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	01/27/2004	MW25-012704	0.096 U	0.096 U	0.096 U	0.24	0.096 U	--	0.11	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	04/29/2004	MW25-042904	0.096 U	0.096 U	0.096 U	0.22	0.096 U	--	0.13	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	08/06/2004	MW25-080604	0.096 U	0.096 U	0.096 U	0.16	0.096 U	--	0.38	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	10/22/2004	MW25-102204	0.096 U	0.096 U	0.096 U	0.21	0.096 U	--	0.98	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	01/26/2005	MW25012605	0.0473 U	0.0189 U	0.0189 U	0.205	0.0189 U	1.42 U	0.189 U	0.0189 U	0.0189 U	0.0473 U	0.0189 U	0.0189 U

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs												
			2-Methyl-naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(ghi)perylene	Bis(2-ethylhexyl)phthalate (BEHP)	Carbazole	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene	
MTCA Method B Groundwater Cleanup Level			32	960	NV	4800	NV	6.3	4.4	640	640	160	NV	480	
	07/25/2005	MW25072605	0.0477 U	0.0191 U	0.0191 U	0.06 U	0.0191 U	1.43 U	0.191 U	0.0191 U	0.0191 U	0.0628	0.0352 U	0.0191 U	
	01/26/2006	MW25012606	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	
	08/09/2006	MW25080906	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	
	01/26/2007	MW25012607	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	
	08/17/2007	MW25081707	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	
	01/23/2008	MW25012308	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	01/27/2010	MW25012710	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	08/31/2011	MW25083111	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U	0.959 U
MW-26	01/26/2004	MW26-012604	1100	370	8	10	0.95 U	--	160	5.3	130	15000	100	3.5	
	05/05/2004	MW26-050504	1100	310	8.6	8.9	2.0 U	--	140	4.8	99	16000	86	3	
	07/29/2004	MW26-072904	1200	350	9.6 U	11	0.096 U	--	170	9.6 U	120	16000	100	4.8	
	10/25/2004	MW26-102504	950	320	2.8	4	0.20 U	--	150	2.7	100	14000	88	1.9	
	01/24/2005	MW26012405	920	257	4.89	12.1	0.345	14.2 U	153	13.9	89.1	11000	109	11.8	
	07/25/2005	MW26072505	818	1.9 U	7.17	7.22	1.9 U	143 U	148	3.71	103	10300	74.9	2.1	
	01/24/2006	MW26012406	547	197	4.62	6.47	0.947 U	0.947 U	109	3.31	72.3	6490	59.5	1.75	
	08/08/2006	MW26080806	668	240	4.69	8.88	1.01 U	1.01 U	128	8.11	79.6	7360	70.8	5.42	
	01/24/2007	MW26012407	578	215	4.51	5.04	0.957 U	0.957 U	114	3.69	71.0	6930	56.6	2.49	
	08/15/2007	MW26081507	335	84.9	0.948 U	4.21	0.948 U	0.948 U	55.4	2.43	40.7	4360	30.4	1.28	
	01/18/2008	MW26011808	886	310	6.86	9.19	0.96 U	0.96 U	143	6.09	103	10800	92.4	4.29	
	08/15/2008	MW26081508	672	246	5.32	6.17	1 U	1 U	90.0	4.02	55.8	10400	48.4	2.31	
	01/28/2009	MW26012809	372	228	6.29	10.7	0.947 U	0.947 U	75.0	13.5	69.6	6620	64.4	9.40	
	08/18/2009	MW26081809	536	249	3.51	8.33	0.951 U	0.951 U	126	7.52	76	8710	81.1	5.25	
	01/25/2010	MW26012510	921	311	7.30	14.0	0.951 U	0.951 U	181	13.8	90.1	13600	75.4	11.2	
08/16/2010	MW26081610	590	187	2.34	6.71	0.952 U	0.952 U	85.3	7.32	43.4	7640	44.8	5.35		
01/20/2011	MW26012011	946	269	6.84	9.23	0.957 U	0.957 U	167	6.38	68.7	12700	64.3	3.94		
08/30/2011	MW26083011	450	155	4.41	5.61	0.956 U	0.956 U	120	4.64	39.4	4640	30.2	2.99		
MW-27	01/26/2004	MW27-012604	16	7.3	0.095 U	0.11	0.095 U	--	0.83	0.095 U	0.76	1200	0.095 U	0.095 U	
	05/07/2004	MW27-050704	19	7.9	0.096 U	0.13	0.096 U	--	0.81	0.096 U	0.67	1500	0.096 U	0.096 U	
	07/29/2004	MW27-072904	13	5.7	0.096 U	0.096 U	0.096 U	--	0.82	0.096 U	0.56	1000	0.096 U	0.096 U	
	10/20/2004	MW27-102004	15	6.9	0.096 U	0.096 U	0.096 U	--	0.9	0.096 U	0.67	1100	0.096 U	0.096 U	
	01/21/2005	MW27012105	15.2	7.75	0.189 U	0.266	0.189 U	14.2 U	1.89 U	0.189 U	0.889	913	0.189 U	0.189 U	
	07/20/2005	MW27072205 ^a	14.3	6.47	0.0761	0.0741	0.0192 U	1.44 U	1.23	0.0192 U	0.833	984	0.0253	0.0192 U	
	01/23/2006	MW27012306	12.1	5.76	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	644	0.951 U	0.951 U	
	08/07/2006	MW27080706	9.50	4.49	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	518	0.951 U	0.951 U	
	01/24/2007	MW27012407	9.63	5.00	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	538	0.95 U	0.95 U	
	08/14/2007	MW27081407	10.7	5.39	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	372	0.951 U	0.951 U	
	01/17/2008	MW27011708	13.1	6.54	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	706	0.96 U	0.96 U	
	01/22/2010	MW27012210	8.73	5.09	0.945 U	0.945 U	0.945 U	1.06	0.945 U	0.945 U	0.945 U	871	0.945 U	0.945 U	
08/29/2011	MW27082911	9.25	5.63	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.991	331	0.953 U	0.953 U		
MW-38 dup	08/07/2002	GW-135	0.12	0.56	0.097 U	0.18	0.097 U	--	1.5	0.097 U	0.12	0.94	0.097 U	0.097 U	
	08/07/2002	GW-149	0.11	0.59	0.097 U	0.097 U	0.097 U	--	1.3	0.097 U	0.13	0.46	0.097 U	0.097 U	
	01/27/2004	MW38-012704	0.095 U	0.095 U	0.095 U	0.31	0.095 U	--	0.097	0.095 U	0.095 U	0.095	0.095 U	0.095 U	
	01/27/2004	MW38DUP-012704	0.095 U	0.095 U	0.095 U	0.32	0.095 U	--	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	
	05/06/2004	MW38-050604	0.097 U	0.097 U	0.097 U	0.28	0.097 U	--	0.17	0.097 U	0.097 U	0.16	0.097 U	0.097 U	
dup	05/06/2004	MW38-050604	0.096 U	0.096 U	0.096 U	0.27	0.096 U	--	0.17	0.096 U	0.096 U	0.15	0.096 U	0.096 U	

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Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs											
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MTCA Method B Groundwater Cleanup Level			32	960	NV	4800	NV	6.3	4.4	640	640	160	NV	480
dup	08/06/2004	MW38-080604	0.096 U	0.096 U	0.096 U	0.21	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	08/06/2004	MW38-080604-Dup	0.096 U	0.096 U	0.096 U	0.22	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
dup	10/29/2004	MW38-102904	0.096 U	1.3	0.096 U	0.23	0.096 U	--	1.4	0.096 U	0.39	0.17	0.096 U	0.096 U
	10/29/2004	MW38-102904-Dup	0.096 U	1.5	0.096 U	0.26	0.096 U	--	1.5	0.096 U	0.47	0.17	0.096 U	0.096 U
dup	01/25/2005	MW38012505	0.0471 U	0.0189 U	0.0646	1.14	0.0189 U	1.41 U	0.189 U	0.0189 U	0.308	0.0471 U	0.0189 U	0.0189 U
	01/25/2005	MW38DUP012505	0.0471 U	0.0189 U	0.0741	1.25	0.0189 U	1.41 U	0.189 U	0.0189 U	0.338	0.0471 U	0.0189 U	0.0189 U
dup	07/25/2005	MW38072605	0.0476 U	0.583	0.146	0.168	0.019 U	1.43 U	0.19 U	0.019 U	0.019 U	0.283	0.0407 U	0.0232 U
	01/26/2006	MW38012606	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
dup	01/26/2006	MW38012606-Dup	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	08/10/2006	MW38081006	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U
dup	08/10/2006	MW38081006-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/25/2007	MW38012507	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
dup	01/25/2007	MW38012507-Dup	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
	08/16/2007	MW38081607	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
dup	08/16/2007	MW38081607-Dup	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	01/23/2008	MW38012308	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U
dup	01/23/2008	MW38012308-Dup	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	08/21/2008	MW38082108	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.37	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
dup	08/21/2008	MW38082108-Dup	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.07	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	02/02/2009	MW38020209	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
dup	02/02/2009	MW38020209-Dup	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/12/2009	MW38081209	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U	1.54 U
dup	08/12/2009	MW38081209-Dup	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U
	01/21/2010	MW38012110	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
dup	01/21/2010	MW38012110-Dup	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	08/17/2010	MW38081710	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.42 B	0.951 U	0.951 U
dup	08/17/2010	MW38081710-Dup	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.67 B	0.951 U	0.951 U
	01/21/2011	MW38012111	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	1.42
dup	08/31/2011	MW38083111	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	1.96	0.957 U	0.957 U	0.957 U	3.36
	08/31/2011	MW38DUP083111	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	2.04	0.954 U	0.954 U	0.954 U	3.55
MW-39	08/07/2002	GW-136	0.097 U	0.74	0.097 U	0.097 U	0.097 U	--	0.76	0.15	0.71	0.37	0.097 U	0.097 U
	01/27/2004	MW39-012704	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	--	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U	0.098 U
dup	01/27/2004	MW39DUP-012704	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	05/06/2004	MW39-050604	0.096 U	0.096 U	0.096 U	0.1	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
dup	05/06/2004	MW39-050604	0.096 U	0.096 U	0.096 U	0.11	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	08/06/2004	MW39-080604	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.11	0.096 U	0.096 U	0.096 U	0.096 U
dup	08/06/2004	MW39-080604-Dup	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.1	0.096 U	0.096 U	0.096 U	0.096 U
	10/29/2004	MW39-102904	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
dup	10/29/2004	MW39-102904-Dup	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	01/25/2005	MW39012505	0.0474 U	0.019 U	0.019 U	0.218	0.019 U	1.42 U	0.19 U	0.019 U	0.019 U	0.0474 U	0.019 U	0.019 U
dup	01/25/2005	MW39DUP012505	0.0473 U	0.0189 U	0.0189 U	0.208	0.0189 U	1.42 U	0.189 U	0.0189 U	0.0189 U	0.0473 U	0.0189 U	0.0189 U
	07/25/2005	MW39072605	0.0475 U	0.019 U	0.0768 U	0.366	0.019 U	1.43 U	0.381 U	0.0225 U	0.0231 U	0.0475 U	0.0617 U	0.019 U
dup	07/25/2005	MW39072605-Dup	0.0473 U	0.0189 U	0.115 U	0.237	0.0189 U	1.42 U	0.193 U	0.0189 U	0.0299 U	0.0473 U	0.0459 U	0.0189 U

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs											
			2-Methyl-naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(ghi)perylene	Bis(2-ethylhexyl)phthalate (BEHP)	Carbazole	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene
MTCA Method B Groundwater Cleanup Level			32	960	NV	4800	NV	6.3	4.4	640	640	160	NV	480
dup	01/26/2006	MW39012606	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	01/26/2006	MW39012606-Dup	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
dup	08/10/2006	MW39081006	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	08/10/2006	MW39081006-Dup	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
dup	01/25/2007	MW39012507	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
	01/25/2007	MW39012507-Dup	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
dup	08/16/2007	MW39081607	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	08/16/2007	MW39081607-Dup	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
dup	01/23/2008	MW39012308	0.952 U	2.87	0.952 U	0.952 U	0.952 U	0.952 U	2.29	0.952 U	1.48	0.952 U	0.952 U	0.952 U
	01/23/2008	MW39012308-Dup	0.951 U	3.10	0.951 U	1.03	0.951 U	0.951 U	2.80	0.951 U	1.74	0.951 U	0.951 U	0.951 U
dup	08/21/2008	MW39082108	0.947 U	1.26	0.947 U	0.947 U	0.947 U	0.947 U	1.29	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	08/21/2008	MW39082108-Dup	0.949 U	2.02	0.949 U	0.949 U	0.949 U	0.949 U	3.06	1.34	0.949 U	0.949 U	0.949 U	0.949 U
dup	02/02/2009	MW39020209	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	02/02/2009	MW39020209-Dup	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
dup	08/12/2009	MW39081209	1.55 U	1.55 U	1.55 U	1.55 U	1.55 U	1.55 U	1.88	1.55 U	1.55 U	1.55 U	1.55 U	1.55 U
	08/12/2009	MW39081209-Dup	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.75	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
dup	01/21/2010	MW39012110	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	01/21/2010	MW39012110-Dup	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
dup	08/17/2010	MW39081710	0.949 U	1.92	0.949 U	1.14	0.949 U	0.949 U	4.45	0.949 U	3.14	2.52 B	3.43	0.949 U
	08/17/2010	MW39081710-Dup	0.948 U	1.63	0.948 U	0.948 U	0.948 U	0.948 U	3.75	0.948 U	2.73	2.03 B	3.01	0.948 U
dup	01/21/2011	MW39012111	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/31/2011	MW39083111	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.982	1.12	0.953 U	0.953 U	1.01	0.953 U
dup	08/31/2011	MW39DUP083111	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.982	0.953 U	0.953 U	1.52	0.953 U
MW-48S	08/20/2008	MW48S082008	0.954 U	2.71	0.954 U	1.18	0.954 U	0.954 U	4.98	14.0	0.954 U	0.954 U	0.954 U	8.46
	10/08/2008	MW-48S100808	0.967 U	0.967 U	0.967 U	0.967 U	0.967 U	0.967 U	0.967 U	3.00	0.967 U	0.967 U	0.967 U	1.59
	02/02/2009	MW48S020209	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.73	0.949 U	0.949 U	0.949 U	1.02
	04/09/2009	MW48S040909	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	2.05	0.947 U	0.947 U	0.947 U	0.947 U
	08/19/2009	MW48S081909	0.951 U	0.951 U	0.951 U	1.07	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/27/2010	MW48S012710	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	2.36	0.948 U	0.948 U	0.948 U	1.52
	08/17/2010	MW48S081710	0.952 U	0.952 U	0.952 U	2.23	0.952 U	0.952 U	0.962	7.86	0.952 U	0.952 U	0.952 U	6.17
	01/24/2011	MW48S012411	28.4	20.5	0.956 U	2.52	0.956 U	0.956 U	15.6	3.53	19.3	219	10.2	3.45
08/31/2011	MW48S083111	0.96 U	1.86	0.96 U	1.21	0.96 U	0.96 U	2.61	10.4	0.96 U	0.96 U	0.96 U	8.8	
MW-49D	08/19/2008	MW49D081908	20.4	59.5	2.93	2.12	0.955 U	0.955 U	49.1	4.48	22.8	144	54.9	2.76
	10/03/2008	MW49D100308	120	5.90	9.95	0.958 U	0.958 U	68.5	51.4	16.2	55.3	483	70.7	9.20
	01/26/2009	MW49D012609	8.06	6.32	0.967 U	1.37	0.967 U	0.967 U	19.0	7.36	7.25	29.7	19.4	4.90
	04/06/2009	MW49D040609	160	219	20.9	21.8	0.978 U	2.08	132	42.4	131	298	270	27.9
	08/14/2009	MW49D081409	30.1	61.8	5.47	8.72	0.965 U	2.71	50.2	24.9	37.4	42.2	75.4	15.6
	01/12/2010	MW49D011210	1.50	2.67	0.967 U	0.967 U	0.967 U	0.967 U	11.8	1.57	1.27	10.2	5.90	1.09
	08/11/2010	MW49D081110	15.1	70.1	4.09	10.7	0.973 U	0.973 U	13.5	51.3	18.0	74.1 B	66.4	39.1
	01/13/2011	MW49D011311	4.19	37.4	1.71	11.7	0.966 U	0.966 U	3.61	37.8	6.02	22.2	38.8	29.9
08/23/2011	MW49D082311	9.85	22.5	1.8	10.2	0.979 U	0.979 U	5.53	39.9	11.3	28.4	33.8	31.3	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs											
			2-Methyl-naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(ghi)perylene	Bis(2-ethylhexyl)phthalate (BEHP)	Carbazole	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene
MTCA Method B Groundwater Cleanup Level			32	960	NV	4800	NV	6.3	4.4	640	640	160	NV	480
MW-50S	08/19/2008	MW50S081908	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	10/08/2008	MW-50S100808	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	01/30/2009	MW50S013009	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	04/09/2009	MW50S040909	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	08/19/2009	MW50S081909	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.39	0.95 U	0.95 U
	01/26/2010	MW50S012610	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	08/16/2010	MW50S081610	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/21/2011	MW50S012111	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
08/30/2011	MW50S083011	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.16	0.952 U	0.952 U	
MW-51D	08/12/2008	MW51D081208	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	10/06/2008	MW-51D100608	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/26/2009	MW51D012609	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	04/06/2009	MW51D040609	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	08/05/2009	MW51D080509	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/13/2010	MW51D011310	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U
	08/12/2010	MW51D081210	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	1.00	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U
	01/13/2011	MW51D011311	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U
08/24/2011	MW51D082411	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	
MW-52D	08/14/2008	MW52D081508	85.7	47.5	1 U	3.26	1 U	1 U	19.3	3.14	21.3	671	26.5	1.81
	10/07/2008	MW-52D100708	14.7	0.95 U	2.71	0.95 U	0.95 U	8.98	11.8	5.01	11.0	72.4	19.7	3.39
	01/30/2009	MW52D013009	3.97	2.80	0.953 U	0.953 U	0.953 U	0.953 U	5.41	1.81	2.98	22.8	5.35	1.29
	04/09/2009	MW52D040909	2.43	1.57	0.951 U	0.951 U	0.951 U	0.951 U	5.22	1.37	6.32	18.2	3.07	0.951 U
	08/18/2009	MW52D081809	0.954 U	2.91	0.954 U	0.954 U	0.954 U	0.954 U	3.52	1.3	0.954 U	2.94	0.954 U	0.954 U
	01/25/2010	MW52D012510	0.955 U	1.62	0.955 U	0.955 U	0.955 U	0.955 U	1.22	1.38	0.955 U	13.4	0.955 U	1.19
	08/16/2010	MW52D081610	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	2.62 B	0.961 U	0.961 U
	01/20/2011	MW52D012011	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	1.21	0.956 U	2.87	0.956 U	0.956 U
08/30/2011	MW52D083011	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	2.02	0.961 U	0.98	0.961 U	1.48	
MW-53S	08/14/2008	MW53S081408	0.967 U	8.12	0.967 U	0.967 U	0.967 U	0.967 U	1.66	0.967 U	0.977	0.967 U	0.967 U	0.967 U
	10/07/2008	MW-53S100708	87.7	1.53	0.951 U	0.951 U	0.951 U	64.7	35.0	0.951 U	29.0	6240	3.79	0.951 U
	01/28/2009	MW53S012809	28.1	135	0.947 U	0.947 U	0.947 U	0.947 U	72.7	0.947 U	43.0	5890	7.75	0.947 U
	04/10/2009	MW53S041009	20.6	72.6	1.35	0.945 U	0.945 U	0.945 U	58.3	0.945 U	25.1	3280	5.30	0.945 U
	08/18/2009	MW53S081809	2.41	41.7	2.1	0.944 U	0.944 U	0.944 U	28.4	0.944 U	12.8	459	1.88	0.944 U
	01/20/2010	MW53S012010	44.9	144	1.93	0.949 U	0.949 U	0.949 U	124	0.949 U	51.9	14200	11.6	0.949 U
	08/16/2010	MW53S081610	39.7	62.6	1.06	0.949 U	0.949 U	0.949 U	64.4	0.949 U	24.3	3730	6.03	0.949 U
	01/18/2011	MW53S011811	177	179	2.78	1.32	0.952 U	0.952 U	206	0.952 U	53	11100	15.2	0.952 U
08/11/2011	MW53S081111	154	93.4	2.29	2.03	0.957 U	0.957 U	87.2	0.957 U	46.8	7280	18.3	0.957 U	
MW-53D	08/14/2008	MW53D081408	0.951 U	1.22	0.951 U	0.951 U	0.951 U	0.951 U	24.3	0.951 U	6.57	41.8	0.951 U	0.951 U
	10/07/2008	MW-53D100708	1.57	0.948 U	0.948 U	0.948 U	0.948 U	12.8	7.49	0.948 U	2.74	43.1	1.48	0.948 U
	01/28/2009	MW53D012809	4.35	2.79	0.949 U	0.949 U	0.949 U	0.949 U	19.5	0.949 U	6.60	27.8	6.85	0.949 U
	04/10/2009	MW53D041009	6.27	2.63	1.28	0.949 U	0.949 U	0.949 U	20.5	1.99	18.5	33.3	14.5	0.977
	08/17/2009	MW53D081709	0.948 U	1.97	0.948 U	0.948 U	0.948 U	0.948 U	2.62	14.3	0.948 U	5	6.66	0.948 U
01/20/2010	MW53D012010	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	5.81	0.951 U	2.09	6.69	0.951 U	0.951 U	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs												
			2-Methyl-naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(ghi)perylene	Bis(2-ethylhexyl)phthalate (BEHP)	Carbazole	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene	
MTCA Method B Groundwater Cleanup Level			32	960	NV	4800	NV	6.3	4.4	640	640	160	NV	480	
	08/16/2010	MW53D081610	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.37	0.951 U	0.951 U	0.951 U	0.998	
	01/18/2011	MW53D011811	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	3.2	0.956 U	1.46	0.956 U	2.16	
	08/11/2011	MW53D081111	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	4.06	0.954 U	0.954 U	0.954 U	2.6	
MW-55S	08/20/2010	MW55S082010	248	202	0.953 U	5.00	0.953 U	1.22	43.5	1.03	42.4	582	30.2	0.953 U	
	01/14/2011	MW55S011411	214	267	0.953 U	4.05	0.953 U	0.953 U	61.2	0.953 U	50.9	625	24.9	0.953 U	
	08/08/2011	MW55S080811	66.1	95.8	0.96 U	2.61	0.96 U	0.96 U	41.7	0.96 U	33.8	322	15.2	0.96 U	
MW-55D	09/07/2010	MW55D090710	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	
	01/14/2011	MW55D011411	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	
	08/08/2011	MW55D080811	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	
MW-57S	08/15/2008	MW57S081508	765	185	5.87	6.89	0.955 U	0.955 U	132	2.68	61.4	7040	36.0	1.80	
	10/06/2008	MW-57S100608	222	5.34	7.76	0.945 U	0.945 U	80.8	61.3	2.98	53.5	12300	37.9	2.03	
	01/27/2009	MW57S012709	760	212	0.945 U	8.88	0.945 U	1.64	90.3	3.84	61.3	7260	44.3	2.18	
	04/07/2009	MW57S040709	662	161	5.36	7.51	0.949 U	0.949 U	129	2.97	54.4	10700	37.2	1.74	
	08/06/2009	MW57S080609	757	169	6.69	7.91	0.958 U	0.958 U	199	3.98	72	10300	38	1.65	
	01/13/2010	MW57S011310	667	196	5.64	8.50	0.948 U	0.948 U	154	3.26	67.6	11100	46.5	2.22	
	08/12/2010	MW57S081210	784	180	5.24	10.7	0.948 U	0.948 U	152	3.54	50.7	9680	52.2	2.12	
	01/14/2011	MW57S011411	1150	201	6.16	9.32	0.954 U	0.954 U	149	3.94	56.3	12700	43.3	2.52	
08/25/2011	MW57S082511	588	142	4.37	0.964 U	0.964 U	0.964 U	64.2	2.64	36.4	4380	24.3	1.71		
MW-57D	08/14/2008	MW57D081508	1 U	1 U	1 U	1 U	1 U	1 U	8.39	1 U	1 U	39	1 U	1 U	
	10/06/2008	MW-57D100608	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	8.95	0.961 U	0.961 U	51.9	0.961 U	0.961 U	
	dup	10/06/2008	MW-57D100608-Dup	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	10.7	5.70	0.961 U	0.961 U	62.0	0.961 U	0.961 U
	dup	01/27/2009	MW57D012709	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	9.85	0.943 U	0.943 U	41.1	0.943 U	0.943 U
	dup	01/27/2009	MW57D012709-Dup	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	10.7	0.95 U	0.95 U	52.9	0.95 U	0.95 U
	dup	04/07/2009	MW57D040709	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	7.49	0.95 U	0.95 U	37.3	0.95 U	0.95 U
	dup	04/07/2009	MW57D040709-Dup	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	8.40	0.95 U	0.95 U	48.5	0.95 U	0.95 U
	dup	08/06/2009	MW57D080609	0.649 U	0.649 U	0.649 U	0.649 U	0.649 U	0.649 U	9.07	0.649 U	0.649 U	33.6	0.649 U	0.649 U
	dup	01/13/2010	MW57D011310	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	9.32	0.947 U	0.947 U	49.1	0.947 U	0.947 U
	dup	01/13/2010	MW57D011310-Dup	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	9.39	0.947 U	0.947 U	48.9	0.947 U	0.947 U
	dup	08/12/2010	MW57D081210	1.04	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	10.3	0.948 U	0.948 U	49.3 B	0.948 U	0.948 U
	dup	08/12/2010	MW57D081210-Dup	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	8.30	0.947 U	0.947 U	45.4 B	0.947 U	0.947 U
	dup	01/14/2011	MW57D011411	1.27	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	13.3	0.953 U	0.953 U	84.7	0.953 U	0.953 U
	dup	01/14/2011	MW57DDUP011411	1.07	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	10.1	0.951 U	0.951 U	74.6	0.951 U	0.951 U
	dup	08/25/2011	MW57D082511	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	7.86	0.952 U	0.952 U	35.7	0.952 U	0.952 U
dup	08/25/2011	MW57D082511-Dup	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	8.27	0.955 U	0.955 U	38.8	0.955 U	0.955 U	
MW-58D	08/13/2008	MW58D081308	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	
	10/08/2008	MW-58D100808	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.07	0.951 U	0.951 U	
	01/27/2009	MW58D012709	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	
	04/07/2009	MW58D040709	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	
	08/06/2009	MW58D080609	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	
	01/14/2010	MW58D011410	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	
	08/12/2010	MW58D081210	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	
	01/19/2011	MW58D011911	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	
08/26/2011	MW58D082611	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U		

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs											
			2-Methyl-naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(ghi)perylene	Bis(2-ethylhexyl)phthalate (BEHP)	Carbazole	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene
MTCA Method B Groundwater Cleanup Level			32	960	NV	4800	NV	6.3	4.4	640	640	160	NV	480
EPA-5S	08/11/2008	EPA5S081108	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	10/02/2008	EPA5S100208	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	01/23/2009	EPA5S012309	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	04/03/2009	EPA5S040309	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	08/05/2009	EPA5S080509	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	01/08/2010	EPA5S010810	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	08/11/2010	EPA5S081110	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	01/12/2011	EPA5S011211	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
08/09/2011	EPA5S080911	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	
EPA-5D	08/11/2008	EPA5D081108	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	10/02/2008	EPA5D100208	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	01/23/2009	EPA5D012309	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	04/03/2009	EPA5D040309	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	08/05/2009	EPA5D080509	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	01/08/2010	EPA5D010810	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U
	08/11/2010	EPA5D081110	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/12/2011	EPA5D011211	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
08/09/2011	EPA5D080911	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	
EPA-6S	08/18/2008	EPA6S081808	3.63	73.4	0.948 U	3.85	0.948 U	0.948 U	0.948 U	7.03	13.1	1.11	4.55	4.82
	10/07/2008	EPA-6S100708	60.2	0.95 U	3.14	0.95 U	0.95 U	0.95 U	5.32	5.39	10.4	0.95 U	23.7	3.64
	01/29/2009	EPA6S012909	2.13	55.4	0.946 U	3.82	0.946 U	0.946 U	0.946 U	6.58	9.65	1.30	30.4	4.01
	04/10/2009	EPA6S041009	2.47	71.9	0.943 U	4.95	0.943 U	0.943 U	0.943 U	8.25	11.6	0.943 U	36.4	5.17
	08/12/2009	EPA6S081209	1.78	54.4	1.56 U	3.15	1.56 U	1.56 U	1.56 U	6.23	9.21	1.56 U	28.8	3.8
	01/25/2010	EPA6S012510	2.33	79.3	0.946 U	5.42	0.946 U	0.946 U	1.14	10.1	14.5	0.946 U	42.3	7.96
	08/13/2010	EPA6S081310	0.97	39.7	0.951 U	2.52	0.951 U	0.951 U	0.951 U	5.22	6.59	3.53	20.3	3.89
	01/19/2011	EPA6S011911	0.954 U	52.4	0.954 U	3.32	0.954 U	0.954 U	0.954 U	6.58	7.24	0.954 U	24.4	4.27
	01/19/2011	EPA6SDUP011911	0.952 U	51.1	0.952 U	3.41	0.952 U	0.952 U	0.952 U	6.71	7.2	0.952 U	25.1	4.3
08/10/2011	EPA6S081011	0.954 U	40.1	0.954 U	3.29	0.954 U	0.954 U	0.954 U	6.53	6.67	0.954 U	21.6	4.42	
EPA-6D	08/18/2008	EPA6D081808	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	98.9	0.947 U	0.947 U
	10/07/2008	EPA-6D100708	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.36	0.949 U	0.949 U
	01/29/2009	EPA6D012909	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	32.4	0.943 U	0.943 U
	04/10/2009	EPA6D041009	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	42.9	0.947 U	0.947 U
	08/12/2009	EPA6D081209	1.55 U	1.55 U	1.55 U	1.55 U	1.55 U	1.55 U	1.55 U	1.55 U	1.55 U	25.7	1.55 U	1.55 U
	01/25/2010	EPA6D012510	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	08/13/2010	EPA6D081310	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	62.1	0.949 U	0.949 U
	01/19/2011	EPA6D011911	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	25.7	0.957 U	0.957 U
08/10/2011	EPA6D081011	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	16.1	0.957 U	0.957 U	
Carty Lake Monitoring Wells (UWBZ)														
MW-30	08/13/2002	GW-133	0.096 U	0.11	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
USDFW-1	10/24/2003	USDFW-1-102403	1.1	3.9	0.16	0.36	0.098 U	--	17	0.098 U	3.4	120	0.4	0.098 U
	05/04/2004	USDFW1-050404	0.39	3.6	0.13	0.4	0.096 U	--	18	0.096 U	3.1	87	0.31	0.096 U
	08/13/2004	USDFW1-081304	0.19	2.3	0.11 U	0.38	0.11 U	--	14	0.11 U	2.4	28	0.18	0.11 U
	10/25/2004	USDFW1-102504	0.18	2.1	0.096 U	0.32	0.096 U	--	7.3	0.096 U	2.3	39	0.16	0.096 U
	01/28/2005	USDFW1012805	0.0679	1.48	0.0923	0.968	0.0189 U	13	5.46	0.0189 U	1.77	21.1	0.325	0.0189 U

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs												
			2-Methyl-naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(ghi)perylene	Bis(2-ethylhexyl)phthalate (BEHP)	Carbazole	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene	
MTCA Method B Groundwater Cleanup Level			32	960	NV	4800	NV	6.3	4.4	640	640	160	NV	480	
	07/28/2005	USDFW1072805	0.0476 U	1.35	0.0943 U	0.156	0.019 U	15	0.22	0.019 U	1.36	2.53	0.0869 U	0.0294 U	
	02/01/2006	USDFW1020106	0.965 U	0.965 U	0.965 U	0.965 U	0.965 U	5.69	0.965 U	0.965 U	0.965 U	0.965 U	0.965 U	0.965 U	
	08/11/2006	USDFW1081106	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	2.73	2.51	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	
	01/22/2007	USDFW1012207	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	2.08	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	
	08/27/2007	USDFW1082707	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.70	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	
	01/28/2008	USDFW1012808	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.51	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	
	08/21/2008	USDW1082108	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	02/03/2009	USDFW1020309	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	08/07/2009	USDFW1080709	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U
	01/28/2010	USDFW1012810	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U
	08/26/2010	USDFW1082610	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
01/26/2011	USDFW1012611	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	
09/06/2011	USDFW1090611	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	
USDFW-2	10/24/2003	USDFW-2-102403	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.1	0.097 U	0.097 U	0.097 U	
	05/04/2004	USDFW2-050404	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	
	08/13/2004	USDFW2-081304	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	
	10/25/2004	USDFW2-102504	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	
	01/28/2005	USDFW2012805	0.0472 U	0.0189 U	0.0189 U	0.0529	0.0189 U	23	0.189 U	0.0189 U	0.0443	0.0472 U	0.0189 U	0.0189 U	
	07/28/2005	USDFW2072805	0.0645	0.0192 U	0.0192 U	0.0192 U	0.0192 U	5.82	0.192 U	0.0192 U	0.0437 U	0.313	0.0192 U	0.0192 U	
	02/01/2006	USDFW2020106	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	0.982 U	
	08/11/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/22/2007	USDFW2012207	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.66	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	08/27/2007	USDFW2082707	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.05	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
01/28/2008	USDFW2012808	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	
USDFW-3	10/24/2003	USDFW-3-102403	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	
	05/04/2004	USDFW3-050404	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.28	0.096 U	0.096 U	
	08/13/2004	USDFW3-081304	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	
	10/25/2004	USDFW3-102504	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	
	01/28/2005	USDFW3012805	0.0486 U	0.0195 U	0.0195 U	0.0195 U	0.0195 U	1.97	0.195 U	0.0195 U	0.0195 U	0.0486 U	0.0195 U	0.0195 U	
	07/28/2005	USDFW3072805	0.0487 U	0.0195 U	0.0195 U	0.0195 U	0.0195 U	1.69	0.195 U	0.0195 U	0.0195 U	0.0487 U	0.0195 U	0.0195 U	
	02/01/2006	USDFW3020106	0.976 U	0.976 U	0.976 U	0.976 U	0.976 U	0.976 U	0.976 U	0.976 U	0.976 U	1.28	0.976 U	0.976 U	
	08/11/2006	USDFW3081106	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	1.76 J	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	0.949 UJ	
	01/22/2007	USDFW3012207	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	2.11	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	
	08/27/2007	USDFW3082707	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	1.45	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	
01/28/2008	USDFW3012808	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U		
08/26/2010	USDFW1082610	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U		
RMW-2S	08/21/2008	RMW2S082108	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1 U	0.949 U	0.949 U	
	10/09/2008	RMW2S100908	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	
	02/03/2009	RMW2S020309	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	
	04/08/2009	RMW2S040809	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	
	08/07/2009	RMW2S080709	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	
	01/28/2010	RMW2S012810	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	
	08/26/2010	RMW2S082610	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	
	01/26/2011	RMW2S012611	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	
09/06/2011	RMW2S090611	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U		

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs											
			2-Methyl-naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(ghi)perylene	Bis(2-ethylhexyl)phthalate (BEHP)	Carbazole	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene
MTCA Method B Groundwater Cleanup Level			32	960	NV	4800	NV	6.3	4.4	640	640	160	NV	480
RMW-2D	08/21/2008	RMW2D082108	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	0.961 U	1 U	0.961 U	0.961 U
	10/09/2008	RMW2D100908	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	02/03/2009	RMW2D020309	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	04/08/2009	RMW2D040809	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	08/07/2009	RMW2D080709	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U
	01/28/2010	RMW2D012810	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	08/26/2010	RMW2D082610	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	01/26/2011	RMW2D012611	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
09/06/2011	RMW2D090611	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	
LWBZ: Cells 1 and 2 and Carty Lake														
<i>Cell 1 (LWBZ)</i>														
MW-40	08/08/2002	GW-151	64	40	1	3.8	0.096 U	--	11	3.3	20	360	28	2.3
	01/23/2004	MW40-012304	3.3	3.2	0.21	0.35	0.095 U	--	4.8	0.72	2.4	68	2.7	0.49
	04/30/2004	MW40-043004	2.6	3.3	0.19	0.54	0.096 U	--	3.5	0.85	2.5	38	3.3	0.62
	08/11/2004	MW40-081104	1.2	1.9	0.099	0.33	0.096 U	--	2.5	0.64	1.6	16	1.9	0.45
	10/29/2004	MW40-102904	0.52	0.72	0.096 U	0.19	0.096 U	--	1.5	0.26	1.1	7.2	0.91	0.18
	01/27/2005	MW40012705	0.365	0.668	0.137	0.348	0.0189 U	1.42 U	0.189 U	0.217	0.766	5.39	0.0189 U	0.102
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/27/2006	MW40012706	0.951 U	2.93	0.951 U	0.951 U	0.951 U	0.951 U	7.27	0.951 U	1.96	3.18	1.18	0.951 U
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/28/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	02/02/2009	MW40020209	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	2.37	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	08/19/2009	MW40081909	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	1.83	1.72	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U
	01/29/2010	MW40012910	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.33	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	08/25/2010	MW40082510	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	1.64	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U
	01/24/2011	MW40012411	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U
09/02/2011	MW40090211	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	
MW-41	08/12/2002	GW-148	0.15	0.18	0.096 U	0.096 U	0.096 U	--	0.26	0.096 U	0.11	0.68	0.14	0.096 U
	01/29/2004	MW41-012904	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	0.1	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U
	04/29/2004	MW41-042904	0.096 U	0.096 U	0.096 U	0.12	0.096 U	--	0.11	0.096 U	0.096 U	0.28	0.096 U	0.096 U
	08/12/2004	MW41-081204	0.096 U	0.096 U	0.096 U	0.1	0.096 U	--	0.28	0.096 U	0.096 U	0.38	0.096 U	0.096 U
	11/08/2004	MW41-110804	0.048 U	0.048 U	0.048 U	0.061	0.048 U	--	0.1	0.048 U	0.048 U	0.077	0.048 U	0.048 U
	01/27/2005	MW41012705	0.0471 U	0.0189 U	0.0189 U	0.058	0.0189 U	1.41 U	0.189 U	0.0189 U	0.0189 U	0.0471 U	0.0189 U	0.0189 U
	07/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/30/2006	MW41013006	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	08/08/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/06/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
01/28/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs											
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MTCA Method B Groundwater Cleanup Level			32	960	NV	4800	NV	6.3	4.4	640	640	160	NV	480
Cell 2 (LWBZ)														
MW-22	08/08/2002	GW-143	1.4	2.5	0.34	0.098	0.097 U	--	20	0.097 U	2.3	180	0.73	0.097 U
	01/23/2004	MW22-012304	0.097 U	6.9	0.45	0.26	0.097 U	--	30	0.097 U	6.8	5.3	1.5	0.097 U
	04/28/2004	MW22-042804	0.096 U	6	0.57	0.25	0.096 U	--	27	0.096 U	6.4	1.1	0.88	0.096 U
	08/06/2004	MW22-080604	0.096 U	3.7	0.49	0.24	0.096 U	--	28	0.096 U	7.3	0.9	0.41	0.096 U
	10/26/2004	MW22-102604	0.096 U	0.51	0.27	0.25	0.096 U	--	30	0.096 U	7.4	0.4	0.096 U	0.096 U
	01/25/2005	MW22012505	0.0472 U	0.0189 U	0.376	0.0189 U	0.0189 U	1.42 U	19.9	0.0189 U	4.61	0.0472 U	0.0189 U	0.0189 U
	08/03/2005	MW22080305	0.0476 U	0.019 U	0.0731	0.0946	0.019 U	1.43 U	11.2	0.019 U	3.16	0.0476 U	0.0545	0.019 U
	01/25/2006	MW22012506	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	15.6	0.951 U	2.16	0.951 U	0.951 U	0.951 U
	08/10/2006	MW22081006	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	5.73	0.954 U	1.12	0.954 U	0.954 U	0.954 U
	01/25/2007	MW22012507	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	8.89	0.951 U	1.53	0.980	0.951 U	0.951 U
	08/16/2007	MW22081607	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	7.14	0.953 U	1.01	0.953 U	0.953 U	0.953 U
01/22/2008	MW22012208	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	6.86	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	
MW-33	08/07/2002	GW-122	0.096 U	0.096 U	0.096 U	0.12	0.096 U	--	0.68	0.096 U	0.18	0.096 U	0.096 U	0.096 U
	01/21/2004	MW33-012104	0.096 U	0.096 U	0.096 U	0.46	0.096 U	--	0.4	0.096 U	0.6	0.096 U	0.096 U	0.096 U
	04/27/2004	MW33-042704	0.095 U	0.095 U	0.095 U	0.48	0.095 U	--	0.44	0.095 U	0.83	0.095 U	0.095 U	0.095 U
	07/28/2004	MW33-072804	0.096 U	0.096 U	0.096 U	0.33	0.096 U	--	0.49	0.096 U	1	0.096 U	0.096 U	0.096 U
	10/19/2004	MW33-101904	0.096 U	0.096 U	0.096 U	0.37	0.096 U	--	0.51	0.096 U	1.1	0.33	0.096 U	0.096 U
	01/20/2005	MW33012005	0.0473 U	0.0251	0.0449	0.479	0.0189 U	1.42 U	0.345	0.0189 U	0.67	0.0473 U	0.0189 U	0.0189 U
	07/20/2005	MW33072005	0.11 J	0.0189 UR	0.0314 J	1.05 J	0.0189 UR	1.42 UR	0.48 J	0.0189 UR	0.69 J	0.0473 UR	0.0189 UR	0.0189 UR
	01/20/2006	MW33012006	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/04/2006	MW33080406	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	01/19/2007	MW33011907	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/09/2007	MW33080907	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/15/2008	MW33011508	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	08/11/2008	MW33081108	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	01/11/2010	MW33011110	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
08/09/2011	MW33080911	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	
MW-34	08/08/2002	GW-144	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U
	01/21/2004	MW34-012104	0.096 U	0.096 U	0.096 U	0.14	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	04/27/2004	MW34-042704	0.096 U	0.096 U	0.096 U	0.12	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	07/29/2004	MW34-072904	0.096 U	0.096 U	0.096 U	0.1	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	10/20/2004	MW34-102004	0.096 U	0.096 U	0.096 U	0.12	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	01/21/2005	MW34012105	0.0473 U	0.0189 U	0.0189 U	0.176	0.0189 U	1.42 U	0.189 U	0.0189 U	0.0189 U	0.0478	0.0189 U	0.0189 U
	07/20/2005	MW34072105	0.0475 U	0.019 U	0.019 U	0.0542	0.019 U	1.42 U	0.19 U	0.019 U	0.019 U	0.0475 U	0.0326	0.019 U
	01/23/2006	MW34012306	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	08/07/2006	MW34080706	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	01/18/2007	MW34011807	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	08/10/2007	MW34081007	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
01/16/2008	MW34011608	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	
MW-35 dup	08/13/2002	GW-145	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	1.1	0.096 U	0.096 U	0.19	0.096 U	0.096 U
	08/13/2002	GW-150	0.1	0.097 U	0.097 U	0.097 U	0.097 U	--	1	0.097 U	0.097 U	0.25	0.097 U	0.097 U
	01/21/2004	MW35-012104	0.13 U	0.096 U	0.096 U	0.2	0.096 U	--	1.8	0.096 U	0.096 U	2.8	0.099	0.096 U
	04/28/2004	MW35-042804	0.096 U	0.096 U	0.096 U	0.19	0.096 U	--	2	0.096 U	0.096 U	0.74	0.1	0.096 U
	07/30/2004	MW35-073004	0.096 U	0.096 U	0.096 U	0.17	0.096 U	--	2.4	0.096 U	0.12	3.7	0.1	0.096 U

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs											
			2-Methyl-naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(ghi)perylene	Bis(2-ethylhexyl)phthalate (BEHP)	Carbazole	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene
MTCA Method B Groundwater Cleanup Level			32	960	NV	4800	NV	6.3	4.4	640	640	160	NV	480
	10/25/2004	MW35-102504	0.20 U	0.20 U	0.20 U	0.23	0.20 U	--	3.5	0.20 U	0.20 U	5.3	0.20 U	0.20 U
	01/24/2005	MW35012405	Broken	Broken	Broken	Broken	Broken	Broken	Broken	Broken	Broken	Broken	Broken	Broken
	07/20/2005	MW35072205 ^a	0.0475 UR	0.042 J	0.373 J	0.13 J	0.019 UR	1.43 UR	1.74 J	0.019 UR	0.124 J	4.55 J	0.122 J	0.019 UR
	01/24/2006	MW35012406	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	3.43	0.948 U	0.948 U	1.55	0.948 U	0.948 U
	08/08/2006	MW35080806	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	1.02 U	3.00	1.02 U	1.02 U	3.04	1.02 U	1.02 U
	01/24/2007	MW35012407	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	2.80	0.948 U	0.948 U	2.87	0.948 U	0.948 U
	08/14/2007	MW35081407	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	3.37	0.947 U	0.947 U	4.26	0.947 U	0.947 U
	01/18/2008	MW35011808	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	3.87	0.956 U	0.956 U	5.59	0.956 U	0.956 U
	08/14/2008	MW35081408	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	2.89	0.951 U	0.951 U	5.73	0.951 U	0.951 U
	01/30/2009	MW35013009	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	2.46	0.949 U	0.949 U	4.69	0.949 U	0.949 U
	08/18/2009	MW35081809	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	3.1	0.949 U	0.949 U	6.59	0.949 U	0.949 U
	01/22/2010	MW35012210	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	4.88	0.951 U	0.951 U	12.9	0.951 U	0.951 U
	08/16/2010	MW35081610	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	2.31	0.949 U	0.949 U	3.46 B	0.949 U	0.949 U
01/20/2011	MW35012011	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	4.3	0.953 U	0.953 U	3.42	0.953 U	0.953 U	
08/29/2011	MW35082911	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	3.52	0.956 U	0.956 U	7.66	0.956 U	0.956 U	
MW-36	08/07/2002	GW-146	1.1	0.14	0.097 U	0.097 U	0.097 U	--	2.6	0.097 U	0.097 U	63	0.097 U	0.097 U
	01/26/2004	MW36-012604	0.96	1.5	0.095 U	0.62	0.095 U	--	3.4	0.66	1	6.4	2.1	0.48
	04/28/2004	MW36-042804	0.096 U	0.97	0.15	0.14	0.096 U	--	6.9	0.096 U	0.77	0.75	0.12	0.096 U
	07/30/2004	MW36-073004	0.096 U	1.1	0.12	0.098	0.096 U	--	6.5	0.096 U	0.92	0.24	0.1	0.096 U
	10/26/2004	MW36-102604	0.096 U	0.27	0.096 U	0.11	0.096 U	--	4.8	0.096 U	0.9	0.25	0.096 U	0.096 U
	01/25/2005	MW36012505	0.0473 U	0.102	0.234	0.0991	0.0189 U	1.42 U	2.38	0.0189 U	0.938	0.34	0.0189 U	0.0189 U
	07/25/2005	MW36072705	0.0474 U	0.0194 U	0.04 U	0.0327 U	0.019 U	1.42 U	5.33	0.019 U	1.11	0.0896	0.0363 U	0.019 U
	01/25/2006	MW36012506	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	3.27	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	08/08/2006	MW36080806	1 U	1 U	1 U	1 U	1 U	1 U	2.22	1 U	1 U	1 U	1 U	1 U
	01/24/2007	MW36012407	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.71	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	08/15/2007	MW36081507	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.73	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/22/2008	MW36012208	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	1.14	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
	08/19/2008	MW36081908	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/30/2009	MW36013009	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	08/19/2009	MW36081909	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.76	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	01/26/2010	MW36012610	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
08/16/2010	MW36081610	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	
01/21/2011	MW36012111	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	
08/30/2011	MW36083011	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	
MW-37	08/12/2002	GW-147	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	01/27/2004	MW37-012704	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U
	04/29/2004	MW37-042904	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	--	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U	0.095 U
	08/06/2004	MW37-080604	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	10/22/2004	MW37-102204	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	01/26/2005	MW37012605	0.0473 U	0.0189 U	0.0189 U	0.0492	0.0189 U	1.42 U	0.189 U	0.0189 U	0.0189 U	0.0473 U	0.0189 U	0.0189 U
	07/25/2005	MW37072605	0.0476 U	0.019 U	0.019 U	0.019 U	0.0867	1.43 U	0.19 U	0.019 U	0.019 U	0.0983	0.0274 U	0.019 U
	01/26/2006	MW37012606	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	08/09/2006	MW37080906	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
01/26/2007	MW37012607	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs											
			2-Methyl-naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(ghi)perylene	Bis(2-ethylhexyl)phthalate (BEHP)	Carbazole	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene
MTCA Method B Groundwater Cleanup Level			32	960	NV	4800	NV	6.3	4.4	640	640	160	NV	480
	08/17/2007	MW37081707	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	01/23/2008	MW37012308	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U
	08/20/2008	MW37082008	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U
	01/27/2010	MW37012710	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	08/31/2011	MW37083111	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U
MW-54	08/12/2008	MW54081208	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
	10/06/2008	MW-54100608	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U
	01/26/2009	MW54012609	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	04/06/2009	MW54040609	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	08/05/2009	MW54080509	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	01/13/2010	MW54011310	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
	08/12/2010	MW54081210	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	01/13/2011	MW54011311	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U
08/24/2011	MW54082411	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	0.956 U	
MW-55	08/14/2008	MW55081408	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U
	10/03/2008	MW55100308	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	1.35	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U
	01/27/2009	MW55012709	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.47	0.946 U	0.946 U
	04/07/2009	MW55040709	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/06/2009	MW55080609	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.26	0.948 U	0.948 U
	01/14/2010	MW55011410	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/12/2010	MW55081210	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	01/14/2011	MW55011411	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U	0.957 U
08/08/2011	MW55080811	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	
MW-56	08/21/2008	MW56082108	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	10/08/2008	MW-56100808	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	2.05	0.955 U	0.955 U
	01/27/2009	MW56012709	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	04/07/2009	MW56040709	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/06/2009	MW56080609	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	01/14/2010	MW56011410	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	08/12/2010	MW56081210	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/19/2011	MW56011911	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
08/26/2011	MW56082611	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	0.96 U	
MW-59	08/19/2008	MW59081908	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	10/06/2008	MW-59100608	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/29/2009	MW59012909	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	04/09/2009	MW59040909	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	08/17/2009	MW59081709	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.46	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	01/21/2010	MW59012110	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	08/13/2010	MW59081310	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	01/20/2011	MW59012011	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U	0.964 U
08/29/2011	MW59082911	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	
MW-62	09/08/2010	MW62090810	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U	0.985 U
	01/14/2011	MW62011411	0.951 U	0.951 U	0.951 U	1.19	1.02	1.14	1.1	1.25	0.951 U	0.951 U	1.17	1.12
	08/25/2011	MW62082511	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs											
			2-Methyl-naphthalene	Acenaph-thene	Acenaph-thylene	Anthracene	Benzo(ghi)perylene	Bis(2-ethylhexyl)phthalate (BEHP)	Carbazole	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene
MTCA Method B Groundwater Cleanup Level			32	960	NV	4800	NV	6.3	4.4	640	640	160	NV	480
Carty Lake Monitoring Well (LWBZ)														
MW-60	09/03/2008	MW60090308	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	10/09/2008	MW601000908	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	02/03/2009	MW60020309	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	04/08/2009	MW60040809	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	08/07/2009	MW60080709	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	01/28/2010	MW60012810	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	08/25/2010	MW60082510	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	01/24/2011	MW60012411	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	09/06/2011	MW60090611	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
MW-61	09/03/2010	MW61090310	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U
	01/24/2011	MW61012411	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	09/02/2011	MW61090211	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U

Table 3-9
Semivolatile Organic Compounds in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

NOTES:

- = not analyzed or not Cell 3 point of compliance monitoring results.
- Bold** = detected concentration that exceeds MTCA Method B Groundwater Cleanup Level. non-detect values ("U," "UJ" or "UR") were not compared with MTCA Method B Groundwater Cleanup Level; estimated values ("J") were.
- B = analyte found in the associated method blank.
- cPAH = carcinogenic PAH.
- dup = duplicate sample.
- J = Estimated value. Value used in calculations.
- LWBZ = lower water-bearing zone.
- MTCA = Model Toxics Control Act.
- µg/L = micrograms per liter.
- ND = no cPAH detections.
- NS = not sampled.
- NV = no value.
- PAH = polycyclic aromatic hydrocarbon.
- RNWR = Ridgefield National Wildlife Refuge.
- TEQ = toxicity equivalent, calculated using toxicity equivalent factors, consistent with Washington Administrative Code 173-340-900.
- U = Not detected at or above method reporting limit. Half the value used in calculations.
- UJ = not detected above estimated detection limit. Half the value used in calculations.
- UR = Data were rejected because of poor laboratory surrogate recoveries. Cannot be used in calculations.
- UWBZ = upper water-bearing zone.

^aSemivolatile organic compounds data for July 20, 2005, were switched because of mislabeling during sampling.

Table 3-10
Dissolved Metals in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTC A Method B Groundwater Cleanup Level			5 ^a	48 ^b	590	4,800
UWBZ: Cells 1 and 2						
<i>Cell 1 (UWBZ)</i>						
MW-7	08/12/2002	GW-125	4 U	5 U	10 U	10 U
	01/26/2004	MW7-012604	5 U	5 U	10 U	10 U
	05/06/2004	MW7-050604	5 U	5 U	10 U	10 U
	08/09/2004	MW7-080904	10 U	5 U	10 U	10 U
	10/27/2004	MW7-102704	5 U	5 U	10 U	113
	01/26/2005	MW7012605	4.68	6.07	2.5 U	3.63
	07/25/2005	MW7072705	2.5 U	2.5 U	2.5 U	5 U
	01/27/2006	MW7012706	2.9	5 U	10 U	10 U
	08/10/2006	MW7081006	7.5	5 U	10 U	10 U
	01/25/2007	MW7012507	6.1	5 U	10 U	10 U
	08/06/2007	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS
	09/05/2008	MW7090508	1 U	5.00	10 U	10 U
	02/04/2009	MW7020409	4.3	5 U	10 U	10 U
	08/19/2009	MW7081909	2.3	7.40	10 U	10 U
	01/26/2010	MW7012610	4.6	6.00	10 U	10 U
	08/24/2010	MW7082410	2.6	6.80	10 U	10 U
01/25/2011	MW7012511	4.44	5 U	10 U	10 U	
09/01/2011	MW7090111	2.08	7.2	10 U	10 U	
MW-8S	08/13/2002	GW-126	10 U	5 U	10 U	11.2
MW-42	08/12/2002	GW-137	10 U	5 U	10 U	10 U
	01/23/2004	MW42-012304	5 U	5 U	10 U	10 U
	04/30/2004	MW42-043004	5 U	5 U	10 U	10 U
	08/10/2004	MW42-081004	5 U	5 U	10 U	10 U
	10/27/2004	MW42-102704	5 U	5 U	10 U	10 U
	01/26/2005	MW42012605	3.27	4.54	2.5 U	2.5 U
	07/20/2005	NS	NS	NS	NS	NS
	01/27/2006	MW42012706	1.2	5 U	10 U	10 U
	08/08/2006	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS
01/17/2008	NS	NS	NS	NS	NS	
MW-43	08/12/2002	GW-138	10 U	5 U	10 U	10 U
	01/23/2004	MW43-012304	5 U	5 U	10 U	10 U
	04/30/2004	MW43-043004	5 U	5 U	10 U	10 U
	08/11/2004	MW43-081104	5 U	5 U	10 U	10 U
	10/27/2004	MW43-102704	5 U	5 U	10 U	10 U
	01/27/2005	MW43012705	10.9	3.76	2.5 U	2.5 U
	07/20/2005	NS	NS	NS	NS	NS
	01/27/2006	MW43012706	1.9	5 U	10 U	10 U
	08/08/2006	NS	NS	NS	NS	NS

Table 3-10
Dissolved Metals in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTCA Method B Groundwater Cleanup Level			5 ^a	48 ^b	590	4,800
	01/18/2007	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS
MW-44	08/13/2002	GW-139	10 U	5 U	10 U	10 U
	01/23/2004	MW44-012304	13.1	5 U	10 U	10 U
	04/29/2004	MW44-042904	6.1	5 U	10 U	10 U
	08/11/2004	MW44-081104	35.3	5 U	10 U	10 U
	10/29/2004	MW44-102904 ^c	39.6	5 U	10 U	10 U
	01/27/2005	MW44012705	19.1	4.07	2.5 U	2.5 U
	07/20/2005	NS	NS	NS	NS	NS
	01/27/2006	MW44012706	7.0	5 U	10 U	10 U
	08/08/2006	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS
	08/11/2008	NS	NS	NS	NS	NS
	02/02/2009	MW44020209	12	5 U	10 U	10 U
	08/19/2009	MW44081909	26	6.50	10 U	10 U
	01/01/2010	NS	NS	NS	NS	NS
	08/25/2010	MW44082510	9.7	8.10	10 U	10 U
	01/24/2011	MW44012411	2.71	6.9	10 U	10 U
09/02/2011	MW44090211	9.54	8.5	10 U	10 U	
E-4	07/12/2007	E4-21071207	8.6	5 U	10 U	10 U
	09/13/2007	E4-23091307	57	5 U	11.3	10 U
	02/12/2008	E4021208	1 U	5 U	10 U	17.6
	08/22/2008	E4082208	9.2	5 U	10 U	10 U
	01/13/2009	E4011309	7.8	1 U	4.1	23
EPA-4S	09/03/2008	EPA4S090308	1 U	6.50	10 U	10 U
	10/02/2008	EPA4S100208	2.2	5 U	10 U	10 U
	02/10/2009	EPA4S021009	1.6	5.20	10 U	10 U
	04/16/2009	EPA4S041609	1.2	5 U	10 U	10 U
	08/13/2009	EPA4S081309	1.1	6.30	10 U	10 U
	01/29/2010	EPA4S012910	1.1	5.1	10 U	10 U
	08/24/2010	EPA4S082410	2.8	6.7	10 U	10 U
	01/25/2011	EPA4S012511	4.65	6.1	10 U	10 U
	09/01/2011	EPA4S090111	6.9	6.9	10 U	10 U
EPA-4D	09/03/2008	EPA4D090308	1 U	8.70	10 U	10 U
	10/02/2008	EPA4D100208	1.2	6.10	10 U	10 U
	02/10/2009	EPA4D021009	1.3	5.70	10 U	10 U
	04/16/2009	EPA4D041609	1.0	6.10	10 U	10 U
	08/13/2009	EPA4D081309	1.0	9.90	10 U	10 U
	01/29/2010	EPA4D012910	1 U	8.2	10 U	10 U
	08/24/2010	EPA4D082410	1 U	9.8	10 U	10 U

Table 3-10
Dissolved Metals in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTC A Method B Groundwater Cleanup Level			5 ^a	48 ^b	590	4,800
	01/25/2011	EPA4D012511	0.766	8	10 U	10 U
	09/01/2011	EPA4D090111	0.974	7.5	10 U	10 U
<i>Cell 2 (UWBZ)</i>						
MW-4	05/07/2004	MW4-050704	42.1	5 U	10 U	10 U
	07/29/2004	MW4-072904	48.7	5 U	10 U	10 U
	10/22/2004	MW4-102204	31.7	5 U	10 U	10 U
	01/24/2005	MW4012405	36.9	17.9	2.5 U	5 U
	07/20/2005	MW4072205	49.5	9.3	2.5 U	5 U
	01/23/2006	MW4012306	18	5 U	10 U	10 U
	08/08/2006	MW4080806	54	5 U	10 U	10 U
	01/24/2007	MW4012407	55	5 U	10 U	10 U
	08/14/2007	MW4081407	44	5 U	10 U	10 U
	01/17/2008	MW4011708	45	5 U	10 U	10 U
	08/13/2008	MW4081308	45	5 U	10 U	10 U
	01/29/2009	MW4012909	14	5.10	10 U	10 U
	08/18/2009	MW4081809	8.6	8.80	10 U	10 U
	01/19/2010	MW4011910	43	6.80	10 U	10 U
	08/13/2010	MW4081310	48	11.6	10 U	10 U
01/20/2011	MW4012011	42.7	10	10 U	10 U	
08/26/2011	MW4082611	45.2	9.3	10 U	10 U	
MW-5	01/26/2004	MW5-012604	32.8	5 U	10 U	10 U
	05/07/2004	MW5-050704	33.6	5 U	10 U	10 U
	07/29/2004	MW5-072904	41.2	5 U	10 U	10 U
	10/22/2004	MW5-102204	45.1	5 U	10 U	10 U
	01/24/2005	MW5012405	49.3	20.5	2.5 U	7.98
	07/20/2005	MW5072205	48.3	8.09	2.5 U	5 U
	01/24/2006	MW5012406	31	5 U	10 U	10 U
	08/08/2006	MW5080806	54	5 U	10 U	10 U
	01/24/2007	MW5012407	56	5 U	10 U	10 U
	08/14/2007	MW5081407	58	5 U	10 U	10 U
	01/17/2008	MW5011708	52	5 U	10 U	10 U
	08/13/2008	MW5081308	54	5 U	10 U	10 U
	01/29/2009	MW5012909	17	5.70	10 U	10 U
	08/18/2009	MW5081809	7.6	8.40	10 U	10 U
	01/22/2010	MW5012210	38	6.30	10 U	10 U
08/13/2010	MW5081310	35	10.9	10 U	10 U	
01/20/2011	MW5012011	26.5	10.3	10 U	10 U	
08/26/2011	MW5082611	30	6.9	10 U	10 U	
PZ-06	01/23/2007	PZ06012307	19	5	10 U	10 U
	08/13/2007	PZ06081307	26	5 U	10 U	10 U
	01/16/2008	PZ06011608	23	5 U	10 U	10 U
	08/12/2008	PZ06081208	21	5 U	10 U	10 U
	01/26/2009	PZ06012609	11	6.00	10 U	10 U

Table 3-10
Dissolved Metals in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTC A Method B Groundwater Cleanup Level			5 ^a	48 ^b	590	4,800
	08/05/2009	PZ06080509	26	9.00	10 U	10 U
	01/13/2010	PZ06011310	23	9.20	10 U	10 U
	08/01/2010	NS	NS	NS	NS	NS
	01/13/2011	PZ06011311	25.2	7.4	10 U	10 U
	08/24/2011	PZ06082411	27.8	9.6	10 U	10 U
MW-10	01/23/2007	MW10012307	32	5 U	10 U	10 U
	01/17/2008	MW10011708	29	5 U	10 U	10 U
MW-13	08/08/2002	GW-127	16.4	5 U	10 U	10 U
	01/26/2004	MW13-012604	17.5	5 U	10 U	10 U
	05/05/2004	MW13-050504	14.5	5 U	10 U	10 U
	07/28/2004	MW13-072804	16.4	5 U	10 U	10 U
	10/20/2004	MW13-102004	15.4	5 U	10 U	10 U
	01/21/2005	MW13012105	16.5	9.73	2.5 U	5 U
	07/20/2005	MW13072105	17.6	5.68	2.5 U	5 U
	01/23/2006	MW13012306	7.3	5 U	10 U	10 U
	08/07/2006	MW13080706	15	5 U	10 U	10 U
	01/23/2007	MW13012307	15	5 U	10 U	10 U
	08/09/2007	MW13080907	14	5 U	10 U	10 U
	01/15/2008	MW13011508	12	5 U	10 U	10 U
	08/11/2008	MW13081108	14	5 U	10 U	10 U
	01/23/2009	MW13012309	35	6.20	10 U	10 U
	08/14/2009	MW13081409	36	8.40	10 U	10 U
	01/11/2010	MW13011110	35	6.50	10 U	10 U
	08/11/2010	MW13081110	26	9.10	10 U	10 U
	01/12/2011	MW13011211	0.264	7.5	10 U	10 U
08/23/2011	MW13082311	20.3	8.2	10 U	10 U	
MW-14	08/08/2002	GW-128	11.8	5 U	10 U	10 U
	01/22/2004	MW14-012204	12	5 U	10 U	10 U
	05/04/2004	MW14-050404	10.9	10 U	10 U	10 U
	07/28/2004	MW14-072804	15.4	5 U	10 U	10 U
	10/20/2004	MW14-102004	15.8	5 U	10 U	10 U
	01/21/2005	MW14012105	17.2	12	2.5 U	5 U
	07/20/2005	MW14072105	19.9	5.71	2.5 U	5 U
	01/23/2006	MW14012306	26	5 U	10 U	10 U
	08/07/2006	MW14080706	26	5 U	10 U	10 U
	01/23/2007	MW14012307	33	5 U	10 U	10 U
	08/13/2007	MW14081307	26	5 U	10 U	10 U
	01/16/2008	MW14011608	29	5 U	10 U	10 U
MW-15	08/08/2002	GW-140	5 U	5 U	10 U	10 U
	01/21/2004	MW15-012104	5 U	5 U	10 U	10 U
	05/05/2004	MW15-050504	5 U	5 U	10 U	10 U
	07/28/2004	MW15-072804	5 U	5 U	10 U	10 U
	10/20/2004	MW15-102004	10 U	5 U	10 U	10 U

Table 3-10
Dissolved Metals in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTCA Method B Groundwater Cleanup Level			5 ^a	48 ^b	590	4,800
	01/21/2005	MW15012105	2.5 U	16.2	2.5 U	5 U
	07/20/2005	MW15072205	2.5 U	7.83	4.67	5 U
	01/23/2006	MW15012306	1.5	5 U	10 U	10 U
	08/07/2006	MW15080706	1.2	5 U	10 U	10 U
	01/18/2007	MW15011807	2.3	5 U	10 U	10 U
	08/10/2007	MW15081007	2.3	5 U	10 U	10 U
	01/16/2008	MW15011608	1.3	5 U	10 U	10 U
	08/13/2008	MW15081308	1 U	5 U	10 U	10 U
	09/03/2008	MW15090308	1 U	5.00	10 U	10 U
	01/26/2009	MW15012609	1.1	5 U	10 U	10 U
	08/17/2009	MW15081709	1.2	5.10	10 U	10 U
	01/12/2010	MW15011210	1.9	6.10	10 U	10 U
	08/11/2010	MW15081110	1.3	7.90	10 U	10 U
	01/13/2011	MW15011311	1.39	6.2	10 U	10 U
08/23/2011	MW15082311	1.57	8.3	10 U	10 U	
MW-16	08/07/2002	GW-129	5 U	5 U	10 U	10 U
	01/23/2004	MW16-012304	5 U	5 U	10 U	10 U
	05/06/2004	MW16-050604	5 U	5 U	10 U	10 U
	07/30/2004	MW16-073004	5 U	5 U	10 U	10 U
	10/26/2004	MW16-102604	5 U	5 U	10 U	10 U
	01/25/2005	MW16012505	2.5 U	5 U	2.5 U	5 U
	07/25/2005	MW16072505	2.5 U	2.5 U	2.5 U	5 U
	01/25/2006	MW16012506	1.2	5 U	10 U	10 U
	08/10/2006	MW16081006	1.5	5 U	10 U	10 U
	01/25/2007	MW16012507	1.6	5 U	10 U	10 U
	08/16/2007	MW16081607	2.5	5 U	10 U	10 U
	01/22/2008	MW16012208	1.7	5 U	10 U	10 U
	08/19/2008	MW16081908	3.9	5 U	10 U	10 U
	01/30/2009	MW16013009	1 U	5 U	22.9	10 U
	08/12/2009	MW16081209	1.3	6.60	10 U	10 U
	01/21/2010	MW16012110	1 U	5 U	10 U	12.8
	08/17/2010	MW16081710	10 U	7.70	10 U	10 U
01/21/2011	MW16012111	0.722	7.3	10 U	10 U	
08/30/2011	MW16083011	1.95	8.5	10 U	10 U	
MW-17	08/07/2002	GW-130	5 U	5 U	10 U	11.9
	01/26/2004	MW17-012604	5 U	5 U	10 U	12.5
	05/06/2004	MW17-050604	5 U	10 U	10 U	20 U
	07/30/2004	MW17-073004	5 U	25 U	10 U	50 U
	10/26/2004	MW17-102604	5 U	5 U	10 U	10 U
	01/24/2005	MW17012405	2.5 U	22.1	2.5 U	5 U
	07/25/2005	MW17072505	3.25	10	2.5 U	5 U
	01/24/2006	MW17012406	1.6	5.70	10 U	10 U
	08/08/2006	MW17080806	4.3	5 U	10 U	10 U

Table 3-10
Dissolved Metals in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTC A Method B Groundwater Cleanup Level			5 ^a	48 ^b	590	4,800
	01/24/2007	MW17012407	4.4	5 U	10 U	10 U
	08/15/2007	MW17081507	5.8	5 U	10 U	10 U
	01/18/2008	MW17011808	3.7	5 U	10 U	10 U
MW-18	07/29/2004	MW18-072904	61.3	5 U	10 U	10 U
	07/25/2005	MW18072505	72.4	9.7	2.5 U	5 U
	01/24/2006	MW18012406	71	5 U	10 U	10 U
	08/08/2006	NS	NS	NS	NS	NS
	01/24/2007	MW18012407	87	5 U	10 U	10 U
	08/15/2007	MW18081507	87	5 U	10 U	10 U
	01/18/2008	MW18011808	90	5 U	10 U	10 U
MW-21	08/08/2002	GW-131	5 U	5 U	10 U	10 U
	05/06/2004	MW21-050604	5 U	5 U	10 U	10 U
	07/30/2004	MW21-073004	5 U	5 U	10 U	10 U
	10/26/2004	MW21-102604	5 U	5 U	10 U	10 U
	01/25/2005	MW21012505	2.5 U	9.6	2.5 U	5 U
	07/25/2005	MW21072505	2.63	4.1	2.5 U	5 U
	01/25/2006	MW21012506	2.8	5 U	10 U	10 U
	08/10/2006	MW21081006	3.0	5 U	10 U	10 U
	01/25/2007	MW21012507	3.7	5 U	10 U	10 U
	08/16/2007	MW21081607	4.2	5 U	10 U	10 U
	01/22/2008	MW21012208	1 U	5 U	10 U	28.8
	08/19/2008	MW21081908	2.9	5 U	10 U	10 U
	01/30/2009	MW21013009	2.7	5 U	10 U	10 U
	08/12/2009	MW21081209	2.9	8.20	10 U	10 U
	01/21/2010	MW21012110	2.8	6.90	10 U	10 U
	08/17/2010	MW21081710	10 U	9.50	10 U	10 U
01/21/2011	MW21012111	7.67	7.3	10 U	10 U	
08/30/2011	MW21083011	17.8	7.8	10 U	10 U	
MW-23	01/22/2004	MW23-012204	5 U	5 U	10 U	10 U
	05/03/2004	MW23-050304	5 U	10 U	10 U	10 U
	07/27/2004	MW23-072704	5 U	5 U	10 U	10 U
	10/19/2004	MW23-101904	5 U	5 U	10 U	10 U
	01/21/2005	MW23012105	2.5 U	21	2.5 U	5 U
	07/20/2005	MW23072105	2.5 U	10.7	7.54	5 U
	01/20/2006	MW23012006	1.3	5 U	10 U	10 U
	08/07/2006	MW23080706	1 U	5 U	10 U	10 U
	01/23/2007	MW23012307	2.4	5 U	10 U	10 U
	08/09/2007	MW23080907	3.1	5 U	10 U	10 U
	01/15/2008	MW23011508	1.2	5 U	10 U	22.0
	08/11/2008	MW23081108	1.0	5 U	10 U	10 U
	01/11/2010	MW23011110	2.1	7.90	10 U	10 U
	08/30/2011	NS	NS	NS	NS	NS

Table 3-10
Dissolved Metals in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTCB Method B Groundwater Cleanup Level			5 ^a	48 ^b	590	4,800
MW-25	08/12/2002	GW-141	10 U	5 U	10 U	10 U
	01/27/2004	MW25-012704	5 U	5 U	10 U	10 U
	04/29/2004	MW25-042904	5 U	5 U	10 U	10 U
	08/06/2004	MW25-080604	10 U	5 U	10 U	10 U
	10/22/2004	MW25-102204	10 U	5 U	10 U	10 U
	01/26/2005	MW25012605	2.5 U	7.07	2.5 U	3.81
	07/25/2005	MW25072605	2.5 U	2.5 U	2.5 U	9.6
	01/26/2006	MW25012606	1 U	5 U	10 U	10 U
	08/09/2006	MW25080906	1 U	5 U	10 U	10 U
	01/26/2007	MW25012607	1 U	5 U	63.3	10 U
	08/17/2007	MW25081707	1.5	5 U	10 U	10 U
	01/23/2008	MW25012308	1 U	5 U	10 U	10 U
	08/20/2008	MW25082008	1.1	5 U	10 U	10 U
	01/27/2010	MW25012710	1 U	5.8	10 U	10 U
08/31/2011	MW25083111	1	8	10 U	10 U	
MW-26	01/26/2004	MW26-012604	36.6	5 U	10 U	10 U
	05/05/2004	MW26-050504	38.4	5 U	10 U	10 U
	07/29/2004	MW26-072904	48.8	5 U	10 U	10 U
	10/25/2004	MW26-102504	47.8	5 U	10 U	10 U
	01/24/2005	MW26012405	56	26.3	2.5 U	5 U
	07/25/2005	MW26072505	49.3	9.04	2.5 U	5 U
	01/24/2006	MW26012406	27	5 U	10 U	10 U
	08/08/2006	MW26080806	49	5 U	10 U	10 U
	01/24/2007	MW26012407	52	5 U	10 U	10 U
	08/15/2007	MW26081507	52	5 U	10 U	10 U
	01/18/2008	MW26011808	49	5 U	10 U	10 U
	08/15/2008	MW26081508	76	5 U	10 U	10 U
	01/28/2009	MW26012809	21	5.30	10 U	10 U
	08/18/2009	MW26081809	77	7.80	10 U	10 U
	01/25/2010	MW26012510	76	5.60	10 U	10 U
	08/16/2010	MW26081610	93	9.00	10 U	10 U
01/20/2011	MW26012011	114	9.4	10 U	10 U	
08/30/2011	MW26083011	103	9	10 U	10 U	
MW-27	01/26/2004	MW27-012604	5 U	5 U	10 U	10 U
	05/07/2004	MW27-050704	5 U	5 U	10 U	10 U
	07/29/2004	MW27-072904	5 U	5 U	10 U	10 U
	10/20/2004	MW27-102004	10 U	5 U	10 U	10 U
	01/21/2005	MW27012105	2.5 U	18.2	2.5 U	5 U
	07/20/2005	MW27072205	2.69	8	2.5 U	5 U
	01/23/2006	MW27012306	1.1	5 U	10 U	10 U
	08/07/2006	MW27080706	2.9	5 U	10 U	10 U
	01/24/2007	MW27012407	4.0	5 U	10 U	10 U
	08/14/2007	MW27081407	3.9	5 U	10 U	10 U

Table 3-10
Dissolved Metals in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTC A Method B Groundwater Cleanup Level			5 ^a	48 ^b	590	4,800
	01/17/2008	MW27011708	3.4	5 U	10 U	10 U
	08/15/2008	MW27081508	3.0	5 U	10 U	10 U
	01/22/2010	MW27012210	3	5 U	10 U	10 U
	08/29/2011	MW27082911	3.04	6.9	10 U	10 U
MW-38	08/07/2002	GW-135	5 U	5 U	10 U	10 U
dup	08/07/2002	GW-149	5 U	5 U	10 U	10 U
	08/07/2002	GW-136	5 U	5 U	10 U	10 U
	01/27/2004	MW38-012704	5 U	5 U	10 U	10 U
dup	01/27/2004	MW38DUP-012704	5 U	5 U	10 U	10 U
	05/06/2004	MW38-050604	5 U	5 U	10 U	10 U
dup	05/06/2004	MW38-050604	5 U	5 U	10 U	10 U
	08/06/2004	MW38-080604	10 U	5 U	10 U	10 U
dup	08/06/2004	MW38-080604-Dup	10 U	5 U	10 U	10 U
	10/29/2004	MW38-102904	5 U	5 U	10 U	10 U
dup	10/29/2004	MW38-102904-Dup	5 U	5 U	10 U	10 U
	01/25/2005	MW38012505	2.5 U	6.44	2.5 U	5 U
dup	01/25/2005	MW38DUP012505	2.5 U	6.56	2.5 U	5 U
	07/25/2005	MW38072605	2.5 U	2.87	6.11	5 U
dup	07/25/2005	MW38072605-Dup	2.5 U	3.32	4.15	5 U
	01/26/2006	MW38012606	1 U	5 U	10 U	10 U
dup	01/26/2006	MW38012606-Dup	1 U	5 U	10 U	10 U
	08/10/2006	MW38081006	1 U	5 U	10 U	10 U
dup	08/10/2006	MW38081006-Dup	1 U	5 U	10 U	10 U
	01/25/2007	MW38012507	1 U	5 U	10 U	10 U
dup	01/25/2007	MW38012507-Dup	1 U	5 U	10 U	10 U
	08/16/2007	MW38081607	1.2	5 U	10 U	10 U
dup	08/16/2007	MW38081607-Dup	1.3	5 U	10 U	10 U
	01/23/2008	MW38012308	1 U	5 U	10 U	10 U
dup	01/23/2008	MW38012308-Dup	1 U	5 U	10 U	10 U
	08/21/2008	MW38082108	1 U	5 U	10 U	10 U
dup	08/21/2008	MW38082108-Dup	1 U	5 U	10 U	10 U
	02/02/2009	MW38020209	1 U	5 U	10 U	10 U
dup	02/02/2009	MW38020209-Dup	1 U	5 U	10.4	10 U
	08/12/2009	MW38081209	1 U	5.40	10 U	10 U
dup	08/12/2009	MW38081209-Dup	1 U	5.60	10 U	10 U
	01/21/2010	MW38012110	1 U	5.10	10 U	10 U
dup	01/21/2010	MW38012110-Dup	1 U	5 U	10 U	10 U
	08/17/2010	MW38081710	1.2	8.00	10 U	10 U
dup	08/17/2010	MW38081710-Dup	1.2	6.40	10 U	10 U
	01/21/2011	MW38012111	1.02	7	10 U	10 U
	08/31/2011	MW38083111	1.13	7.3	10 U	10 U
dup	08/31/2011	MW38DUP083111	1.15	7.9	10 U	10 U

Table 3-10
Dissolved Metals in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTC A Method B Groundwater Cleanup Level			5 ^a	48 ^b	590	4,800
MW-39	01/27/2004	MW39-012704	5 U	5 U	10 U	10 U
	dup 01/27/2004	MW39DUP-012704	5 U	5 U	10 U	10 U
	05/06/2004	MW39-050604	5 U	5 U	10 U	10 U
	dup 05/06/2004	MW39-050604	5 U	5 U	10 U	10 U
	08/06/2004	MW39-080604	10 U	5 U	10 U	10 U
	dup 08/06/2004	MW39-080604-Dup	10 U	5 U	10 U	10 U
	10/29/2004	MW39-102904	5 U	5 U	10 U	10 U
	dup 10/29/2004	MW39-102904-Dup	5 U	5 U	10 U	10 U
	01/25/2005	MW39012505	2.5 U	5 U	2.5 U	5 U
	dup 01/25/2005	MW39DUP012505	2.5 U	6 U	2.5 U	5.33
	07/25/2005	MW39072605	2.5 U	2.5 U	5.07	5 U
	dup 07/25/2005	MW39072605-Dup	2.5 U	2.5 U	4.9	5 U
	01/26/2006	MW39012606	1 U	5 U	10 U	10 U
	dup 01/26/2006	MW39012606-Dup	1 U	5 U	10 U	10 U
	08/10/2006	MW39081006	1 U	5 U	10 U	10 U
	dup 08/10/2006	MW39081006-Dup	1 U	5 U	10 U	10 U
	01/25/2007	MW39012507	1 U	5 U	10 U	10 U
	dup 01/25/2007	MW39012507-Dup	1 U	5 U	10 U	10 U
	08/16/2007	MW39081607	1.8	5 U	10 U	10 U
	dup 08/16/2007	MW39081607-Dup	1.8	5 U	10 U	10 U
	01/23/2008	MW39012308	3.4	5 U	10 U	10 U
	dup 01/23/2008	MW39012308-Dup	3.5	5 U	10 U	10 U
	08/21/2008	MW39082108	2.7	5 U	10 U	10 U
	dup 08/21/2008	MW39082108-Dup	2.7	5 U	10 U	10 U
	02/02/2009	MW39020209	1.1	5 U	10 U	10 U
	dup 02/02/2009	MW39020209-Dup	1.2	5 U	10 U	10 U
	08/12/2009	MW39081209	5.2	5.00	10 U	10 U
dup 08/12/2009	MW39081209-Dup	5.6	5 U	10 U	10 U	
01/21/2010	MW39012110	1.6	6.70	10 U	10 U	
dup 01/21/2010	MW39012110-Dup	1.6	5 U	10 U	10 U	
08/17/2010	MW39081710	12	6.50	13.7	10 U	
dup 08/17/2010	MW39081710-Dup	12	8.20	12.8	10 U	
01/21/2011	MW39012111	0.506	6.8	10 U	10 U	
08/31/2011	MW39083111	1.13	7.5	10 U	10 U	
dup 08/31/2011	MW39DUP083111	1.2	7.4	10.2	10 U	
MW-48S	08/20/2008	MW48S082008	12	5 U	10 U	10 U
	10/08/2008	MW-48S100808	9.0	5.50	10 U	10 U
	02/02/2009	MW48S020209	6.6	5 U	10.9	10 U
	04/09/2009	MW48S040909	4.9	5 U	10 U	10 U
	08/19/2009	MW48S081909	6.6	9.80	10 U	10 U
	01/27/2010	MW48S012710	12	6.40	10 U	10 U
	08/17/2010	MW48S081710	18	7.70	10 U	10 U
	01/24/2011	MW48S012411	20.6	6.7	10 U	10 U
08/31/2011	MW48S083111	27.2	7.1	10 U	10 U	

Table 3-10
Dissolved Metals in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTC A Method B Groundwater Cleanup Level			5 ^a	48 ^b	590	4,800
MW-49D	08/19/2008	MW49D081908	7.2	5 U	10 U	10 U
	10/03/2008	MW49D100308	5.9	5 U	10 U	10 U
	01/26/2009	MW49D012609	15	5 U	10 U	10 U
	04/06/2009	MW49D040609	14	5 U	10 U	10 U
	08/14/2009	MW49D081409	21	5 U	10 U	10 U
	01/12/2010	MW49D011210	14	7.80	10 U	10 U
	08/11/2010	MW49D081110	21	6.30	10 U	10 U
	01/13/2011	MW49D011311	33.4	5 U	10 U	10 U
	08/23/2011	MW49D082311	51.1	8.3	10 U	10 U
MW-50S	08/19/2008	MW50S081908	9.0	5.20	10 U	10 U
	10/08/2008	MW-50S100808	4.4	7.90	10 U	10 U
	01/30/2009	MW50S013009	6.8	5.10	10 U	10 U
	04/09/2009	MW50S040909	1.8	7.40	10 U	10 U
	08/19/2009	MW50S081909	1.6	9.30	10 U	10 U
	01/26/2010	MW50S012610	21	5.80	10 U	10 U
	08/16/2010	MW50S081610	13	10.2	10 U	10 U
	01/21/2011	MW50S012111	15	9.6	10 U	10 U
	08/30/2011	MW50S083011	21.8	10.5	10 U	10 U
MW-51D	08/12/2008	MW51D081208	1.2	5 U	10 U	10 U
	10/06/2008	MW-51D100608	1.3	5 U	10 U	10 U
	01/26/2009	MW51D012609	1.3	5 U	10 U	10 U
	04/06/2009	MW51D040609	1.0	5 U	10 U	10 U
	08/05/2009	MW51D080509	1.1	5 U	10 U	10 U
	01/13/2010	MW51D011310	1.3	6.80	10 U	10 U
	08/12/2010	MW51D081210	1.0	5.10	10 U	10 U
	01/13/2011	MW51D011311	0.868	5 U	10 U	10 U
	08/24/2011	MW51D082411	0.872	6.9	10 U	10 U
MW-52D	08/14/2008	MW52D081508	7.5	5.00	10 U	10 U
	10/07/2008	MW-52D100708	7.7	5 U	10 U	10 U
	01/30/2009	MW52D013009	27	5 U	10 U	10 U
	04/09/2009	MW52D040909	42	5 U	10 U	10 U
	08/18/2009	MW52D081809	42	6.90	10 U	10 U
	01/25/2010	MW52D012510	53	5 U	10 U	10 U
	08/16/2010	MW52D081610	51	8.90	10 U	10 U
	01/20/2011	MW52D012011	37.2	8	10 U	10 U
	08/30/2011	MW52D083011	54.3	8.1	10 U	10 U
MW-53S	08/14/2008	MW53S081408	5.6	7.20	10 U	10 U
	10/07/2008	MW-53S100708	11	5.60	10 U	10 U
	01/28/2009	MW53S012809	11	5.10	10 U	10 U
	04/10/2009	MW53S041009	17	7.60	10 U	10 U
	08/18/2009	MW53S081809	4.8	9.20	10 U	10 U
	01/20/2010	MW53S012010	39	6.30	10 U	10 U
	08/16/2010	MW53S081610	25	9.00	10 U	10 U

Table 3-10
Dissolved Metals in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc	
MTC A Method B Groundwater Cleanup Level			5 ^a	48 ^b	590	4,800	
	01/18/2011	MW53S011811	48.5	12.3	10 U	10 U	
	08/11/2011	MW53S081111	57.9	9.1	10 U	10 U	
MW-53D	08/14/2008	MW53D081408	2.0	5 U	10 U	10 U	
	10/07/2008	MW-53D100708	4.9	5 U	10 U	10 U	
	01/28/2009	MW53D012809	11	5 U	10 U	10 U	
	04/10/2009	MW53D041009	20	5 U	10 U	10 U	
	08/17/2009	MW53D081709	15	6.10	10 U	10 U	
	08/16/2010	MW53D081610	9.4	8.90	10 U	10 U	
	01/20/2010	MW53D012010	16	5.10	10 U	10 U	
	08/16/2010	MW53D081610	9.4	8.9	10 U	10 U	
	09/07/2010	MW55D090710	7.4	6.80	10 U	10 U	
	01/18/2011	MW53D011811	9.6	6.4	10 U	10 U	
	08/11/2011	MW53D081111	12.4	7.3	10 U	10 U	
MW-55S	08/20/2010	MW55S082010	35	12.1	10 U	10 U	
	01/14/2011	MW55S011411	36.7	9.9	10 U	10 U	
	08/08/2011	MW55S080811	36.5	12.2	10 U	10 U	
MW-55D	09/07/2010	MW55D090710	7.4	6.8	10 U	10 U	
	01/14/2011	MW55D011411	9.18	5 U	10 U	10 U	
	08/08/2011	MW55D080811	8	7.5	10 U	10 U	
MW-57S	08/15/2008	MW57S081508	41	6.60	10 U	10 U	
	10/06/2008	MW-57S100608	17	7.40	10 U	10 U	
	01/27/2009	MW57S012709	23	6.20	10 U	10 U	
	04/07/2009	MW57S040709	46	7.10	10 U	10 U	
	08/06/2009	MW57S080609	51	9.40	10 U	10 U	
	01/13/2010	MW57S011310	61	9.60	10 U	10 U	
	08/12/2010	MW57S081210	40	11.0	10 U	10 U	
	01/14/2011	MW57S011411	38.5	10.4	10 U	10 U	
MW-57D	08/14/2008	MW57D081508	19	5 U	10 U	10 U	
	10/06/2008	MW-57D100608	6.8	5 U	10 U	10 U	
	dup	10/06/2008	MW-57D100608-Dup	8.8	5 U	10 U	10 U
		01/27/2009	MW57D012709	11	5 U	10 U	10 U
	dup	01/27/2009	MW57D012709-Dup	11	5 U	10 U	10 U
		04/07/2009	MW57D040709	17	5 U	10 U	10 U
	dup	04/07/2009	MW57D040709-Dup	17	5 U	10 U	10 U
		08/06/2009	MW57D080609	21	6.50	10 U	10 U
		01/13/2010	MW57D011310	21	6.50	10 U	10 U
	dup	01/13/2010	MW57D011310-Dup	22	6.70	10 U	10 U
		08/12/2010	MW57D081210	19	10.5	10 U	10 U
	dup	08/12/2010	MW57D081210-Dup	14	7.20	10 U	10 U
		01/14/2011	MW57D011411	18.6	7.7	10 U	10 U
	dup	01/14/2011	MW57DDUP011411	17.6	7.2	10 U	10 U
		08/25/2011	MW57D082511	20.4	7.7	10 U	10 U
dup	08/25/2011	MW57DDUP082511	21	6.7	10 U	10 U	

Table 3-10
Dissolved Metals in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTCB Method B Groundwater Cleanup Level			5 ^a	48 ^b	590	4,800
MW-58D	08/13/2008	MW58D081308	7.3	5 U	10 U	10 U
	10/08/2008	MW-58D100808	6.9	5 U	10 U	10 U
	01/27/2009	MW58D012709	10	5 U	10 U	10 U
	04/07/2009	MW58D040709	11	5 U	10 U	10 U
	08/06/2009	MW58D080609	14	5 U	10 U	10 U
	01/14/2010	MW58D011410	13	5.00	10 U	10 U
	08/12/2010	MW58D081210	10	5 U	10 U	10 U
	01/19/2011	MW58D011911	2.72	5 U	10 U	10 U
	08/26/2011	MW58D082611	10.3	5 U	10 U	10 U
EPA-5S	08/11/2008	EPA5S081108	1.1	18.3	10 U	10 U
	10/02/2008	EPA5S100208	1.3	15.0	10 U	10 U
	01/23/2009	EPA5S012309	1 U	22.8	10 U	10 U
	04/03/2009	EPA5S040309	1 U	28.1	10 U	10 U
	08/05/2009	EPA5S080509	1 U	20.7	10 U	10 U
	01/08/2010	EPA5S010810	1 U	20.7	10 U	10 U
	01/12/2011	EPA5S011211	0.311	20.8	10 U	10 U
	08/09/2011	EPA5S080911	5.74	20.5	10 U	10 U
EPA-5D	08/11/2008	EPA5D081108	1 U	5 U	10 U	10 U
	10/02/2008	EPA5D100208	1 U	5 U	10 U	10 U
	01/23/2009	EPA5D012309	1 U	5 U	10 U	10 U
	04/03/2009	EPA5D040309	1 U	5.40	10 U	10 U
	08/05/2009	EPA5D080509	1 U	7.50	10 U	10 U
	01/08/2010	EPA5D010810	1 U	11.5	10 U	10 U
	08/11/2010	EPA5D081110	1 U	10.1	10 U	10 U
	01/12/2011	EPA5D011211	13.3	9.4	10 U	10 U
	08/09/2011	EPA5D080911	0.486	8.4	10 U	10 U
EPA-6S dup	08/18/2008	EPA6S081808	86	5 U	10 U	10 U
	10/07/2008	EPA-6S100708	48	5 U	10 U	10 U
	01/29/2009	EPA6S012909	45	5 U	10 U	10 U
	04/10/2009	EPA6S041009	75	5 U	10 U	10 U
	08/12/2009	EPA6S081209	80	5.20	10 U	10 U
	01/25/2010	EPA6S012510	78	6.70	10 U	10 U
	08/13/2010	EPA6S081310	78	9.6	10 U	10 U
	01/19/2011	EPA6S011911	63.1	7.9	10 U	10 U
	01/19/2011	EPA6SDUP011911	63.6	8.3	10 U	10 U
	08/10/2011	EPA6S081011	66.9	6.9	10 U	10 U
EPA-6D	08/18/2008	EPA6D081808	7.1	5 U	10 U	10 U
	10/07/2008	EPA-6D100708	3.5	5 U	10 U	10 U
	01/29/2009	EPA6D012909	1.9	5 U	10 U	10 U
	04/10/2009	EPA6D041009	6.8	5 U	10 U	10 U
	08/12/2009	EPA6D081209	7.2	5 U	10 U	10 U
	01/25/2010	EPA6D012510	3.0	5.80	10 U	10.0
	08/13/2010	EPA6D081310	10 U	7.7	10 U	10 U

Table 3-10
Dissolved Metals in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTC A Method B Groundwater Cleanup Level			5 ^a	48 ^b	590	4,800
	01/19/2011	EPA6D011911	8.08	5 U	10 U	10 U
	08/10/2011	EPA6D081011	7.15	6.8	10 U	10 U
Carty Lake Monitoring Wells (UWBZ)						
MW-30	08/13/2002	GW-133	10 U	5 U	10 U	10 U
USDFW-1	05/04/2004	USDFW1-050404	5 U	10 U	10 U	10 U
	08/13/2004	USDFW1-081304	5 U	5 U	10 U	10 U
	10/25/2004	USDFW1-102504	5 U	5 U	10 U	10 U
	01/28/2005	USDFW1012805	2.5 U	4.36	2.5 U	5 U
	07/28/2005	USDFW1072805	2.5 U	5.01	2.5 U	5 U
	02/01/2006	USDFW1020106	1.9	5.40	10 U	10 U
	08/11/2006	USDFW1081106	1.8	5 U	10 U	10 U
	01/22/2007	USDFW1012207	2.4	5 U	10 U	10 U
	08/27/2007	USDFW1082707	2.6	5 U	10 U	10 U
	01/28/2008	USDFW1012808	1.9	5.70	10 U	10 U
	08/21/2008	USDW1082108	1.8	5.00	10 U	10 U
	02/03/2009	USDFW1020309	1.6	7.10	10 U	10 U
	08/07/2009	USDFW1080709	1.9	8.80	10 U	10 U
	01/28/2010	USDFW1012810	1.9	8.00	10 U	10 U
	08/26/2010	USDFW1082610	2.2	11.5	10 U	10 U
	01/26/2011	USDFW1012611	1.79	12.8	10 U	10 U
09/06/2011	USDFW1090611	2.04	11.6	10 U	10 U	
USDFW-2	05/04/2004	USDFW2-050404	7.9	10 U	10 U	10 U
	08/13/2004	USDFW2-081304	9.3	5 U	10 U	10 U
	10/25/2004	USDFW2-102504	9	5 U	10 U	10 U
	01/28/2005	USDFW2012805	23.3	3.58	2.5 U	5 U
	07/28/2005	USDFW2072805	9.03	4.12	2.5 U	5 U
	02/01/2006	USDFW2020106	6.5	5 U	10 U	10 U
	08/11/2006	NS	NS	NS	NS	NS
	01/22/2007	USDFW2012207	11	5 U	10 U	10 U
	08/27/2007	USDFW2082707	11	5 U	10 U	10 U
01/28/2008	USDFW2012808	9.2	5 U	10 U	10 U	
USDFW-3	05/04/2004	USDFW3-050404	11.1	10 U	10 U	10 U
	08/13/2004	USDFW3-081304	15.1	5 U	10 U	10 U
	10/25/2004	USDFW3-102504	13.6	5 U	10 U	10 U
	01/28/2005	USDFW3012805	13.2	2.5 U	2.5 U	5 U
	07/28/2005	USDFW3072805	13.7	3.52	2.5 U	5 U
	02/01/2006	USDFW3020106	8.4	5 U	10 U	10 U
	08/11/2006	USDFW3081106	14	5 U	10 U	10 U
	01/22/2007	USDFW3012207	14	5 U	10 U	10 U
	08/27/2007	USDFW3082707	15	5 U	10 U	10 U
	01/28/2008	USDFW3012808	12	5 U	10 U	10 U
RMW-2S	08/21/2008	RMW2S082108	2.4	5 U	10 U	10 U
	10/09/2008	RMW2S100908	2.5	5.50	10 U	10 U
	02/03/2009	RMW2S020309	2.2	6.00	10 U	10 U
	04/08/2009	RMW2S040809	2.2	5.00	10 U	10 U

Table 3-10
Dissolved Metals in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTC A Method B Groundwater Cleanup Level			5 ^a	48 ^b	590	4,800
	08/07/2009	RMW2S080709	3.1	8.00	10 U	10 U
	01/28/2010	RMW2S012810	2.9	6.30	10 U	10 U
	08/26/2010	RMW2S082610	3.3	8.40	10 U	10 U
	01/26/2011	RMW2S012611	0.503	6.5	10 U	10 U
	09/06/2011	RMW2S090611	4.46	6.8	10 U	10 U
RMW-2D	08/21/2008	RMW2D082108	1 U	5 U	10 U	10 U
	10/09/2008	RMW2D100908	1 U	5.20	10 U	10 U
	02/03/2009	RMW2D020309	1 U	5 U	10 U	10 U
	04/08/2009	RMW2D040809	1 U	5 U	10 U	10 U
	08/07/2009	RMW2D080709	1 U	7.10	10 U	10 U
	01/28/2010	RMW2D012810	1 U	5.30	10 U	10 U
	08/26/2010	RMW2D082610	1 U	6.10	10 U	10 U
	01/26/2011	RMW2D012611	2.8	7.9	10 U	10 U
	09/06/2011	RMW2D090611	0.481	7.8	10 U	10 U
LWBZ: Cells 1 and 2 and Carty Lake						
<i>Cell 1 (LWBZ)</i>						
MW-40	01/23/2004	MW40-012304	5 U	5 U	10 U	10 U
	04/30/2004	MW40-043004	5 U	5 U	10 U	10 U
	08/11/2004	MW40-081104	5 U	5 U	10 U	10 U
	10/29/2004	MW40-102904 ^c	5 U	5 U	10 U	10 U
	01/27/2005	MW40012705	2.5 U	5.97	2.5 U	2.5 U
	07/20/2005	NS	NS	NS	NS	NS
	01/27/2006	MW40012706	1 U	5 U	10 U	10 U
	08/08/2006	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS
	08/06/2007	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS
	08/11/2008	NS	NS	NS	NS	NS
	02/02/2009	MW40020209	1 U	5 U	10 U	10 U
	08/19/2009	MW40081909	1 U	6.20	10 U	10 U
	01/29/2010	MW40012910	1 U	5.20	10 U	10 U
	08/25/2010	MW40082510	1.1	6.50	10 U	10 U
	01/24/2011	MW40012411	1.1	7.6	10 U	10 U
09/02/2011	MW40090211	1.1	8.1	10 U	10 U	
MW-41	08/12/2002	GW-148	4 U	28.1	10 U	10 U
	01/29/2004	MW41-012904	5 U	5.9	10 U	10 U
	04/29/2004	MW41-042904	5 U	5 U	10 U	10 U
	08/12/2004	MW41-081204	5 U	5 U	10 U	10 U
	11/08/2004	MW41-110804	5 U	5 U	10 U	10 U
	01/27/2005	MW41012705	2.5 U	6.62	2.5 U	2.5 U
	07/20/2005	NS	NS	NS	NS	NS
	01/30/2006	MW41013006	1 U	5 U	10 U	11.9
	08/08/2006	NS	NS	NS	NS	NS
	01/18/2007	NS	NS	NS	NS	NS

Table 3-10
Dissolved Metals in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTCB Method B Groundwater Cleanup Level			5 ^a	48 ^b	590	4,800
	08/06/2007	NS	NS	NS	NS	NS
	01/17/2008	NS	NS	NS	NS	NS
	08/11/2008	NS	NS	NS	NS	NS
<i>Cell 2 (LWBZ)</i>						
MW-22	08/08/2002	GW-143	5 U	5 U	10 U	10 U
	01/23/2004	MW22-012304	5 U	5 U	10 U	10 U
	04/28/2004	MW22-042804	5 U	5 U	10 U	10 U
	08/06/2004	MW22-080604	10 U	5 U	10 U	10 U
	10/26/2004	MW22-102604	5 U	5 U	10 U	10 U
	01/25/2005	MW22012505	2.5 U	7.63	2.5 U	5 U
	07/25/2005	MW22072505	2.5 U	2.62	2.5 U	5 U
	01/25/2006	MW22012506	1 U	5 U	10 U	10 U
	08/10/2006	MW22081006	1 U	5 U	10 U	10 U
	01/25/2007	MW22012507	1 U	5 U	10 U	10 U
	08/16/2007	MW22081607	1.3	5 U	10 U	10 U
01/22/2008	MW22012208	1 U	5 U	10 U	10 U	
MW-33	01/21/2004	MW33-012104	5 U	5 U	10 U	10 U
	04/27/2004	MW33-042704	5 U	5 U	10 U	10 U
	07/28/2004	MW33-072804	5 U	5 U	10 U	10 U
	10/19/2004	MW33-101904	10 U	5 U	10 U	10 U
	01/20/2005	MW33012005	2.5 U	5 U	2.5 U	5 U
	07/20/2005	MW33072005	2.5 U	2.5 U	2.5 U	5 U
	01/20/2006	MW33012006	1 U	5 U	10 U	10 U
	08/04/2006	MW33080406	1 U	5 U	10 U	10 U
	01/19/2007	MW33011907	1.2	5 U	10 U	10 U
	08/09/2007	MW33080907	1.4	5 U	10 U	10 U
	01/15/2008	MW33011508	1 U	5 U	10 U	10 U
	08/11/2008	MW33081108	1 U	5 U	10 U	10 U
	01/11/2010	MW33011110	1.1	6.60	10 U	10 U
08/09/2011	MW33080911	0.993	6.7	10 U	10 U	
MW-34	08/08/2002	GW-144	5 U	5 U	10 U	10 U
	01/21/2004	MW34-012104	5 U	5 U	10 U	10 U
	04/27/2004	MW34-042704	5 U	5 U	10 U	10 U
	07/29/2004	MW34-072904	5 U	5 U	10 U	10 U
	10/20/2004	MW34-102004	10 U	5 U	10 U	10 U
	01/21/2005	MW34012105	2.5 U	6.98	2.5 U	5 U
	07/20/2005	MW34072105	2.5 U	3.08	2.5 U	5 U
	01/23/2006	MW34012306	1 U	5 U	10 U	10 U
	08/07/2006	MW34080706	1 U	5 U	10 U	10 U
	01/18/2007	MW34011807	1.8	5 U	10 U	10 U
	08/10/2007	MW34081007	1.6	5 U	10 U	10 U
	01/16/2008	MW34011608	1 U	5 U	10 U	11.6

Table 3-10
Dissolved Metals in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTC A Method B Groundwater Cleanup Level			5 ^a	48 ^b	590	4,800
MW-35 dup	08/13/2002	GW-145	4 U	5 U	10 U	10 U
	08/13/2002	GW-150	4 U	5 U	10 U	10 U
	01/21/2004	MW35-012104	5 U	5 U	10 U	10 U
	04/28/2004	MW35-042804	5 U	5 U	10 U	10 U
	07/30/2004	MW35-073004	5 U	5 U	10 U	10 U
	10/25/2004	MW35-102504	5 U	5 U	10 U	10 U
	01/24/2005	MW35012405	2.5 U	9.98	2.5 U	5 U
	07/20/2005	MW35072205	3.63	4.79	2.5 U	5 U
	01/24/2006	MW35012406	4.5	5 U	10 U	10 U
	08/08/2006	MW35080806	3.7	5 U	10 U	10 U
	01/24/2007	MW35012407	4.8	5 U	10 U	10 U
	08/14/2007	MW35081407	4.7	5 U	10 U	10 U
	01/18/2008	MW35011808	3.8	5 U	10 U	10 U
	08/14/2008	MW35081408	3.5	5.40	10 U	10 U
	01/30/2009	MW35013009	3.4	5 U	10 U	10 U
	08/18/2009	MW35081809	3.1	7.60	10 U	10 U
	01/22/2010	MW35012210	3.4	6.30	10 U	10 U
	08/16/2010	MW35081610	2.7	8.60	10 U	10 U
01/20/2011	MW35012011	3.18	5 U	10 U	10 U	
08/29/2011	MW35082911	3.28	8.9	10 U	10 U	
MW-36	08/07/2002	GW-146	5 U	5 U	10 U	10 U
	01/26/2004	MW36-012604	5 U	112	10 U	11.5
	04/28/2004	MW36-042804	5 U	5 U	10 U	10 U
	07/30/2004	MW36-073004	5 U	5 U	10 U	10 U
	10/26/2004	MW36-102604	5 U	5 U	10 U	10 U
	01/25/2005	MW36012505	2.5 U	6.16	2.5 U	5 U
	07/25/2005	MW36072705	2.5 U	2.5 U	2.5 U	5 U
	01/25/2006	MW36012506	1 U	5 U	10 U	10 U
	08/08/2006	MW36080806	1 U	5 U	10 U	10 U
	01/24/2007	MW36012407	1.0	5 U	10 U	10 U
	08/15/2007	MW36081507	1.4	5 U	10 U	10 U
	01/22/2008	MW36012208	1 U	5 U	10 U	10 U
	08/19/2008	MW36081908	1 U	5 U	10 U	10 U
	01/30/2009	MW36013009	1 U	5 U	10 U	10 U
	08/19/2009	MW36081909	1 U	8.20	10 U	10 U
	01/26/2010	MW36012610	1 U	5.60	10 U	10 U
	08/16/2010	MW36081610	1 U	7.80	10 U	10 U
	01/21/2011	MW36012111	0.66	5.8	10 U	10 U
08/30/2011	MW36083011	0.671	6.5	10 U	10 U	

Table 3-10
Dissolved Metals in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTC A Method B Groundwater Cleanup Level			5 ^a	48 ^b	590	4,800
MW-37	08/12/2002	GW-147	4 U	5 U	10 U	10 U
	01/27/2004	MW37-012704	5 U	5 U	10 U	10 U
	04/29/2004	MW37-042904	5 U	5 U	10 U	10 U
	08/06/2004	MW37-080604	10 U	5 U	10 U	10 U
	10/22/2004	MW37-102204	5 U	5 U	10 U	10 U
	01/26/2005	MW37012605	2.5 U	5.9	2.5 U	2.5 U
	07/25/2005	MW37072605	2.5 U	2.5 U	2.5 U	5 U
	01/26/2006	MW37012606	1 U	5 U	10 U	10 U
	08/09/2006	MW37080906	1 U	5 U	10 U	10 U
	01/26/2007	MW370120607	1 U	5 U	49.6	10 U
	08/17/2007	MW37081707	1.3	5 U	10 U	10 U
	01/23/2008	MW37012308	1 U	5 U	10 U	10 U
	08/20/2008	MW37082008	1 U	5 U	10 U	10 U
	01/27/2010	MW37012710	1 U	6.4	10 U	10 U
08/31/2011	MW37083111	0.639	7.1	10 U	10 U	
MW-54	08/12/2008	MW54081208	1.1	5 U	10 U	10 U
	10/06/2008	MW-54100608	1 U	5 U	10 U	10 U
	01/26/2009	MW54012609	1 U	5.30	10 U	10 U
	04/06/2009	MW54040609	1 U	6.10	10 U	10 U
	08/05/2009	MW54080509	1 U	5.90	10 U	10 U
	01/13/2010	MW54011310	1.1	6.50	10 U	10 U
	08/12/2010	MW54081210	1 U	8.10	10 U	10 U
	01/13/2011	MW54011311	0.675	5.7	10 U	10 U
08/24/2011	MW54082411	0.808	7.9	10 U	10 U	
MW-55	08/14/2008	MW55081408	1 U	5 U	10 U	10 U
	10/03/2008	MW55100308	1 U	5 U	10 U	10 U
	01/27/2009	MW55012709	1 U	5 U	10 U	10 U
	04/07/2009	MW55040709	1 U	5 U	10 U	10 U
	08/06/2009	MW55080609	1 U	5 U	10 U	10 U
	01/14/2010	MW55011410	1.0	6.00	10 U	16.2
	08/12/2010	MW55081210	1 U	7.70	10 U	10 U
	01/14/2011	MW55011411	1 U	6	10 U	10 U
	08/08/2011	MW55080811	0.938	8	10 U	10 U
MW-56	08/21/2008	MW56082108	2.2	5 U	10 U	10 U
	10/08/2008	MW-56100808	3.2	5 U	10 U	10 U
	01/27/2009	MW56012709	2.4	5 U	10 U	10 U
	04/07/2009	MW56040709	2.4	5 U	10 U	10 U
	08/06/2009	MW56080609	2.7	5.90	10 U	10 U
	01/14/2010	MW56011410	2.9	8.50	10 U	10 U
	08/12/2010	MW56081210	2.8	7.80	10 U	10 U
	01/19/2011	MW56011911	2.78	6.1	10 U	10 U
	08/26/2011	MW56082611	2.87	6.6	10 U	10 U

**Table 3-10
Dissolved Metals in Groundwater—Cells 1 and 2 and RNWR (µg/L)
Former PWT Site RI/FS**

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTCA Method B Groundwater Cleanup Level			5 ^a	48 ^b	590	4,800
MW-59	08/19/2008	MW59081908	6.0	5 U	10 U	10 U
	10/06/2008	MW-59100608	2.7	5 U	10 U	10 U
	01/29/2009	MW59012909	3.1	5 U	10 U	10 U
	04/09/2009	MW59040909	4.5	5.40	10 U	10 U
	08/17/2009	MW59081709	4.3	6.50	10 U	10 U
	01/21/2010	MW59012110	1.8	6.50	10 U	10 U
	08/13/2010	MW59081310	4.7	6.90	10 U	10 U
	01/20/2011	MW59012011	3.36	8.4	10 U	10 U
	08/29/2011	MW59082911	3.72	7.3	10 U	10 U
MW-62	09/08/2010	MW62090810	1.0	7.20	10 U	10 U
	01/14/2011	MW62011411	1 U	6.2	10 U	10 U
	08/25/2011	MW62082511	0.889	6.6	10 U	10 U
<i>Carty Lake (LWBZ)</i>						
MW-60	09/03/2008	MW60090308	1 U	5.60	10 U	10 U
	10/09/2008	MW601000908	1 U	6.20	10 U	10 U
	02/03/2009	MW60020309	1 U	5 U	10 U	10 U
	04/08/2009	MW60040809	1 U	5.50	10 U	10 U
	08/07/2009	MW60080709	1 U	7.20	10 U	10 U
	01/28/2010	MW60012810	1 U	6.90	10 U	10 U
	08/25/2010	MW60082510	1 U	7.80	10 U	10 U
	01/24/2011	MW60012411	0.556	7.4	10 U	10 U
	09/06/2011	MW60090611	0.81	8.2	10 U	10 U
MW-61	09/03/2010	MW61090310	1.7	6.30	10 U	10 U
	01/24/2011	MW61012411	1.34	7.9	10 U	10 U
	09/02/2011	MW61090211	1.47	10	10 U	10 U
NOTES:						
<p>Bold = detected concentration that exceeds MTCA Method B groundwater cleanup level. non-detect values ("U") were not compared with MTCA Method B groundwater cleanup level.</p> <p>dup = duplicate sample.</p> <p>LWBZ = lower water-bearing zone.</p> <p>MTCA = Model Toxics Control Act.</p> <p>µg/L = micrograms per liter.</p> <p>NS = not sampled.</p> <p>RNWR = Ridgefield National Wildlife Refuge.</p> <p>UWBZ = upper water-bearing zone.</p> <p>U = not detected at or above method reporting limit.</p> <p>^aMTCA Method A CUL listed for arsenic, which is representative of background conditions.</p> <p>^bHexavalent chromium screening criteria.</p> <p>^cSamples were switched because of mislabeling.</p>						

Table 3-11
Petroleum Hydrocarbons in Groundwater—Cells 1 and 2 and RNWR (mg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Diesel-Range Organics	Residual-Range Organics
MTC A Method A Groundwater Cleanup Level			0.5	0.5
UWBZ: Cells 1 and 2				
Cell 1 (UWBZ)				
MW-7	08/12/2002	GW-125	0.52	0.5 U
	07/25/2005	MW7072705	1.33	0.475 U
	01/27/2006	NS	NS	NS
	08/10/2006	MW7081006	1.97	0.48 U
	01/25/2007	MW7012507	1.35	0.48 U
	08/06/2007	NS	NS	NS
	01/16/2008	NS	NS	NS
	09/05/2008	MW7090508	2.05	0.477 U
	02/04/2009	MW7020409	1.86	0.918
	08/19/2009	MW7081909	0.450	0.475 U
	01/26/2010	MW7012610	1.97	2.42
	08/24/2010	MW7082410	0.503	0.432
	01/25/2011	MW7012511	1.44	1.1
09/01/2011	MW7090111	0.0995	0.193 U	
MW-8S	08/13/2002	GW-126	0.49	0.5 U
MW-42	08/12/2002	GW-137	26	0.5 U
	07/20/2005	NS	NS	NS
	01/27/2006	NS	NS	NS
	08/10/2006	NS	NS	NS
	01/18/2007	NS	NS	NS
	08/06/2007	NS	NS	NS
	01/16/2008	NS	NS	NS
MW-43	08/12/2002	GW-138	27	0.5 U
	07/20/2005	NS	NS	NS
	01/27/2006	NS	NS	NS
	08/10/2006	NS	NS	NS
	01/18/2007	NS	NS	NS
	08/06/2007	NS	NS	NS
	01/16/2008	NS	NS	NS
MW-44	08/13/2002	GW-139	16	0.5 U
	07/20/2005	NS	NS	NS
	01/27/2006	NS	NS	NS
	08/10/2006	NS	NS	NS
	01/18/2007	NS	NS	NS
	08/06/2007	NS	NS	NS
	01/16/2008	NS	NS	NS
	01/16/2008	NS	NS	NS
	02/02/2009	MW44020209	174	46.5
	08/19/2009	MW44081909	10.3	4.37
	01/29/2011	NS	NS	NS
	08/25/2010	MW44082510	4.65	2.76
	01/24/2011	MW44012411	0.449	1.17
09/02/2011	MW44090211	6.53	3.67	

Table 3-11
Petroleum Hydrocarbons in Groundwater—Cells 1 and 2 and RNWR (mg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Diesel-Range Organics	Residual-Range Organics	
MTC A Method A Groundwater Cleanup Level			0.5	0.5	
E-4	07/12/2007	E4-21071207	3.63	0.486 U	
	09/13/2007	E4-23091307	14.1	19.2	
	02/12/2008	E4021208	4.04	1.48	
	08/22/2008	E4082208	1.28	0.475 U	
	01/13/2009	E4011309	2.50	1.48	
EPA-4S	09/03/2008	EPA4S090308	0.239 U	0.478 U	
	10/02/2008	EPA4S100208	0.25 U	0.5 U	
	02/10/2009	EPA4S021009	0.238 U	0.475 U	
	04/16/2009	EPA4S041609	0.237 U	0.475 U	
	08/13/2009	EPA4S081309	0.237 U	0.474 U	
	01/29/2010	EPA4S012910	0.0833	0.19 U	
	08/24/2010	EPA4S082410	0.163	0.436	
	01/25/2011	EPA4S012511	0.119	0.19 U	
EPA-4D	09/01/2011	EPA4S090111	0.243	0.305	
	09/03/2008	EPA4D090308	0.24 U	0.479 U	
	10/02/2008	EPA4D100208	0.24 U	0.479 U	
	02/10/2009	EPA4D021009	0.237 U	0.475 U	
	04/16/2009	EPA4D041609	0.238 U	0.476 U	
	08/13/2009	EPA4D081309	0.237 U	0.474 U	
	01/29/2010	EPA4D012910	0.076 U	0.19 U	
	08/24/2010	EPA4D082410	0.076 U	0.19 U	
Cell 2 (UWBZ)	01/25/2011	EPA4D012511	0.0763 U	0.191 U	
	09/01/2011	EPA4D090111	0.077 U	0.192 U	
	MW-10	08/06/2002	GW-121	0.4	1.3
		01/23/2007	MW10012307	0.314	0.474 U
		01/17/2008	MW10011708	0.269	0.514
	MW-13	08/08/2002	GW-127	0.25 U	0.5 U
	MW-14	08/08/2002	GW-128	0.34	0.5 U
	MW-15	08/08/2002	GW-140	3.8	0.5 U
		07/20/2005	MW15072205	4.06	0.48 U
		01/23/2006	NS	NS	NS
		08/07/2006	MW15080706	3.18	0.475 U
		01/18/2007	MW15011807	3.31	0.475 U
		08/10/2007	MW15081007	1.98	0.475 U
01/16/2008		MW15011608	1.88	0.731	
08/13/2008		MW15081308	1.78	0.477 U	
09/03/2008		MW15090308	2.26	0.473 U	
01/26/2009		MW15012609	2.44	0.601	
08/17/2009		MW15081709	1.11	0.695	
01/12/2010		MW15011210	0.996	0.854	
08/11/2010		MW15081110	1.75	2.43	
01/13/2011	MW15011311	0.348	0.293		
08/23/2011	MW15082311	0.27	0.323		

Table 3-11
Petroleum Hydrocarbons in Groundwater—Cells 1 and 2 and RNWR (mg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Diesel-Range Organics	Residual-Range Organics
MTC A Method A Groundwater Cleanup Level			0.5	0.5
MW-16	08/07/2002	GW-129	5.1	19
	07/25/2005	MW16072505	2.09	0.843
	01/25/2006	NS	NS	NS
	08/10/2006	MW16081006	2.62	0.693
	01/25/2007	MW16012507	3.19	0.474 U
	08/16/2007	MW16081607	1.40	0.475 U
	01/22/2008	MW16012208	1.47	0.979
	08/19/2008	MW16081908	3.13	1.14
	01/30/2009	MW16013009	0.772	0.474 U
	08/12/2009	MW16081209	1.42	0.882
	01/21/2010	MW16012110	0.353	0.335
	08/17/2010	MW16081710	1.72	0.598
	01/21/2011	MW16012111	0.133	0.191 U
08/30/2011	MW16083011	1.41	0.449	
MW-17	08/07/2002	GW-130	0.9	0.93
	07/25/2005	MW17072505	0.768	0.784
	01/24/2006	NS	NS	NS
	08/08/2006	MW17080806	0.620	0.503 U
	01/24/2007	MW17012407	0.639	0.475 U
	08/15/2007	MW17081507	0.237 U	0.474 U
	01/18/2008	MW17011808	0.638	0.475 U
MW-21	08/08/2002	GW-131	12	0.5 U
	07/25/2005	MW21072505	9.91	0.874
	01/25/2006	NS	NS	NS
	08/10/2006	MW21081006	1.28	0.475 U
	01/25/2007	MW21012507	2.29	0.477 U
	08/16/2007	MW21081607	0.835	0.473 U
	01/22/2008	MW21012208	1.44	0.871
	08/19/2008	MW21081908	1.13	1.69
	01/30/2009	MW21013009	1.07	0.534
	08/12/2009	MW21081209	0.640	0.476 U
	01/21/2010	MW21012110	0.491	0.682
	08/17/2010	MW21081710	2.55	0.968
	01/21/2011	MW21012111	0.15	0.192 U
08/30/2011	MW21083011	0.867	1.22	
MW-23	08/06/2002	GW-124	2.1	0.5 U
	07/20/2005	MW23072105	2.81	0.477 U
	01/20/2006	NS	NS	NS
	08/07/2006	MW23080706	1.05	0.474 U
	01/23/2007	MW23012307	0.626	0.474 U
	08/09/2007	MW23080907	0.771	0.475 U
	01/15/2008	MW23011508	1.02	0.679
	08/11/2008	MW23081108	0.610	0.474 U
	01/11/2010	MW23011110	0.851	0.461
	08/30/2011	NS	NS	NS

Table 3-11
Petroleum Hydrocarbons in Groundwater—Cells 1 and 2 and RNWR (mg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Diesel-Range Organics	Residual-Range Organics
MTC A Method A Groundwater Cleanup Level			0.5	0.5
MW-25	08/12/2002	GW-141	0.36	0.5 U
MW-26	07/25/2005	MW26072505	32.2	0.98
	01/24/2006	NS	NS	NS
	08/08/2006	MW26080806	23.8	0.506 U
	01/24/2007	MW26012407	6.96	0.479 U
	08/15/2007	MW26081507	6.83	0.475 U
	01/18/2008	MW26011808	9.51	0.478 U
	08/15/2008	MW26081508	10.7	0.954
	01/28/2009	MW26012809	8.73	0.782
	08/18/2009	MW26081809	7.00	1.28
	01/25/2010	MW26012510	15.9	0.972
	08/16/2010	MW26081610	8.45	1.07
	01/20/2011	MW26012011	22.2	1.25
	08/30/2011	MW26083011	19	0.789
MW-27	07/20/2005	MW27072205	4.59	0.476 U
	01/23/2006	NS	NS	NS
	08/07/2006	MW27080706	2.24	0.475 U
	01/24/2007	MW27012407	1.06	0.474 U
	08/14/2007	MW27081407	0.784	0.479 U
	01/17/2008	MW27011708	1.07	0.645
	08/15/2008	MW27081508	1.10	0.554
	01/22/2010	MW27012210	1.47	0.298
	08/29/2011	MW27082911	1.53	0.192 U
MW-38	08/07/2002	GW-135	1.3	0.5 U
	dup 08/07/2002	GW-135-Dup	1.4	0.5 U
	07/25/2005	MW38072605	0.876	0.574
	01/26/2006	NS	NS	NS
	08/10/2006	MW38081006	0.282	0.478 U
	dup 08/10/2006	MW38081006-Dup	0.315	0.506 U
	01/25/2007	MW38012507	0.442	0.475 U
	dup 01/25/2007	MW38012507-Dup	0.435	0.474 U
	08/16/2007	MW38081607	0.238 U	0.476 U
	dup 08/16/2007	MW38081607-Dup	0.237 U	0.474 U
	01/23/2008	MW38012308	0.309	0.478 U
	dup 01/23/2008	MW38012308-Dup	0.346	0.487
	08/21/2008	MW38082108	0.969	0.810
	dup 08/21/2008	MW38082108-Dup	0.558	0.497 U
	02/02/2009	MW38020209	0.412	0.472 U
	dup 02/02/2009	MW38020209-Dup	0.406	0.473 U
	08/12/2009	MW38081209	0.607	0.542
	dup 08/12/2009	MW38081209-Dup	0.468	0.477 U
	01/21/2010	MW38012110	0.305	0.510
	dup 01/21/2010	MW38012110-Dup	0.252	0.316
08/17/2010	MW38081710	0.249	0.312	
dup 08/17/2010	MW38081710-Dup	0.265	0.308	
01/21/2011	MW38012111	0.125	0.476	

Table 3-11
Petroleum Hydrocarbons in Groundwater—Cells 1 and 2 and RNWR (mg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Diesel-Range Organics	Residual-Range Organics
MTC A Method A Groundwater Cleanup Level			0.5	0.5
dup	08/31/2011	MW38083111	0.567	0.785
	08/31/2011	MW38DUP083111	0.395	0.365
MW-39	08/07/2002	GW-136	0.57	0.5 U
	07/25/2005	MW39072605	2.01	0.545
dup	07/25/2005	MW39072605-Dup	1.75	0.499
	01/26/2006	NS	NS	NS
dup	08/10/2006	MW39081006	0.24 U	0.48 U
	08/10/2006	MW39081006-Dup	0.238 U	0.477 U
dup	01/25/2007	MW39012507	0.237 U	0.474 U
	01/25/2007	MW39012507-Dup	0.238 U	0.476 U
dup	08/16/2007	MW39081607	0.237 U	0.475 U
	08/16/2007	MW39081607-Dup	0.239 U	0.477 U
dup	01/23/2008	MW39012308	1.09	0.753
	01/23/2008	MW39012308-Dup	0.962	0.758
dup	08/21/2008	MW39082108	0.635	0.612
	08/21/2008	MW39082108-Dup	0.727	0.672
dup	02/02/2009	MW38020209	0.412	0.472 U
	02/02/2009	MW38020209-Dup	0.406	0.473 U
dup	08/12/2009	MW39081209	0.953	1.05
	08/12/2009	MW39081209-Dup	0.711	0.838
dup	01/21/2010	MW39012110	0.131	0.281
	01/21/2010	MW39012110-Dup	0.138	0.305
dup	08/17/2010	MW39081710	1.40	0.994
	08/17/2010	MW39081710-Dup	1.28	0.964
dup	01/21/2011	MW39012111	0.0764 U	0.191 U
	08/31/2011	MW39083111	0.254	0.293
dup	08/31/2011	MW39DUP083111	0.213	0.247
	MW-48S	08/20/2008	MW48S082008	2.28
10/08/2008		MW-48S100808	0.243 U	4.44
02/02/2009		MW48S020209	0.671	0.513
04/09/2009		MW48S040909	0.339	0.502
08/19/2009		MW48S081909	0.326	0.474 U
01/27/2010		MW48S012710	0.514	1.00
08/17/2010		MW48S081710	2.12	2.21
01/24/2011		MW48S012411	0.11	0.193 U
08/31/2011		MW48S083111	0.823	0.973
MW-49D	08/19/2008	MW49D081908	3.62	0.945
	10/03/2008	MW49D100308	5.76	1.66
	01/26/2009	MW49D012609	2.67	0.937
	04/06/2009	MW49D040609	5.35	1.17
	08/14/2009	MW49D081409	2.81	1.88
	01/12/2010	MW49D011210	1.10	0.598
	08/11/2010	MW49D081110	1.94	0.554
	01/13/2011	MW49D011311	1.85	0.902
08/23/2011	MW49D082311	1.24	1.02	

Table 3-11
Petroleum Hydrocarbons in Groundwater—Cells 1 and 2 and RNWR (mg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Diesel-Range Organics	Residual-Range Organics
MTC A Method A Groundwater Cleanup Level			0.5	0.5
MW-50S	08/19/2008	MW50S081908	0.316	0.474 U
	10/08/2008	MW-50S100808	0.481	0.473 U
	01/30/2009	MW50S013009	0.286	0.473 U
	04/09/2009	MW50S040909	0.307	0.473 U
	08/19/2009	MW50S081909	0.237 U	0.473 U
	01/26/2010	MW50S012610	0.243	0.317
	08/16/2010	MW50S081610	0.202	0.261
	01/21/2011	MW50S012111	0.0763 U	0.191 U
	08/30/2011	MW50S083011	0.174	0.205 U
MW-51D	08/12/2008	MW51D081208	0.417	0.474 U
	10/06/2008	MW-51D100608	0.461	0.474 U
	01/26/2009	MW51D012609	0.492	0.472 U
	04/06/2009	MW51D040609	0.539	0.479 U
	08/05/2009	MW51D080509	0.473	0.476 U
	01/13/2010	MW51D011310	0.359	0.231
	08/12/2010	MW51D081210	0.301	0.191 U
	01/13/2011	MW51D011311	0.128	0.192 U
	08/24/2011	MW51D082411	0.252	0.201 U
MW-52D	08/14/2008	MW52D081508	2.87	0.519
	10/07/2008	MW-52D100708	1.49	1.05
	01/30/2009	MW52D013009	1.03	0.478 U
	04/09/2009	MW52D040909	0.742	0.476 U
	08/18/2009	MW52D081809	0.514	0.479 U
	01/25/2010	MW52D012510	0.466	1.09
	08/16/2010	MW52D081610	0.350	0.557
	01/20/2011	MW52D012011	0.404	0.536
	08/30/2011	MW52D083011	0.595	2.04
MW-53S	08/14/2008	MW53S081408	1.69	0.475 U
	10/07/2008	MW-53S100708	17.2	0.508
	01/28/2009	MW53S012809	3.25	0.478 U
	04/10/2009	MW53S041009	1.92	0.808
	08/18/2009	MW53S081809	1.45	0.473 U
	01/20/2010	MW53S012010	18.1	0.614
	08/16/2010	MW53S081610	2.55	0.385
	01/18/2011	MW53S011811	14.3	0.744
	08/11/2011	MW53S081111	13.1	0.528
MW-53D	08/14/2008	MW53D081408	2.97	0.476 U
	10/07/2008	MW-53D100708	1.50	0.633
	01/28/2009	MW53D012809	2.28	0.495
	04/10/2009	MW53D041009	1.48	0.474 U
	08/17/2009	MW53D081709	1.02	0.968
	01/20/2010	MW53D012010	0.591	0.526
	08/16/2010	MW53D081610	0.707	0.524
	01/18/2011	MW53D011811	0.803	1.59
	08/11/2011	MW53D081111	0.483	0.339

Table 3-11
Petroleum Hydrocarbons in Groundwater—Cells 1 and 2 and RNWR (mg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Diesel-Range Organics	Residual-Range Organics
MTC A Method A Groundwater Cleanup Level			0.5	0.5
MW-55S	08/20/2010	MW55S082010	3.39	0.776
	01/14/2011	MW55S011411	4.04	0.5
	08/08/2011	MW55S080811	2.99	0.419
MW-55D	09/07/2010	MW55D090710	0.649 U	0.332 U
	01/14/2011	MW55D011411	0.463	0.235
	08/08/2011	MW55D080811	0.628	0.204 U
MW-57S	08/15/2008	MW57S081508	6.14	0.635
	10/06/2008	MW-57S100608	20.2	0.701
	01/27/2009	MW57S012709	8.51	0.929
	04/07/2009	MW57S040709	6.76	0.791
	08/06/2009	MW57S080609	26.6	0.717
	01/13/2010	MW57S011310	23.0	1.34
	08/12/2010	MW57S081210	5.99	0.606
	01/14/2011	MW57S011411	25.3	0.734
MW-57D	08/14/2008	MW57D081508	5.71	0.779
	10/06/2008	MW-57D100608	5.52	0.931
	dup 10/06/2008	MW-57D100608-Dup	5.73	0.644
	dup 01/27/2009	MW57D012709	5.96	0.557
	dup 01/27/2009	MW57D012709-Dup	5.46	0.608
	dup 04/07/2009	MW57D040709	4.85	0.582
	dup 04/07/2009	MW57D040709-Dup	5.08	0.569
	dup 08/06/2009	MW57D080609	4.17	0.473 U
	dup 01/13/2010	MW57D011310	3.48	0.707
	dup 01/13/2010	MW57D011310-Dup	3.85	0.761
	dup 08/12/2010	MW57D081210	3.37	0.419
	dup 08/12/2010	MW57D081210-Dup	4.02	0.424
	dup 01/14/2011	MW57D011411	4.08	0.49
	dup 01/14/2011	MW57DDUP011411	4.01	0.462
	dup 08/25/2011	MW57D082511	1.58	0.257
dup 08/25/2011	MW57DDUP082511	1.83	0.277	
MW-58D	08/13/2008	MW58D081308	0.533	0.475 U
	10/08/2008	MW-58D100808	0.756	0.477 U
	01/27/2009	MW58D012709	0.553	0.473 U
	04/07/2009	MW58D040709	0.474	0.477 U
	08/06/2009	MW58D080609	0.476	0.473 U
	01/14/2010	MW58D011410	0.328	0.302
	08/12/2010	MW58D081210	0.278	0.19 U
	01/19/2011	MW58D011911	0.507	0.26
	08/26/2011	MW58D082611	0.37	0.194 U
EPA-5S	08/11/2008	EPA5S081108	0.238 U	0.476 U
	10/02/2008	EPA5S100208	0.300	0.5 U
	01/23/2009	EPA5S012309	0.236 U	0.472 U
	04/03/2009	EPA5S040309	0.238 U	0.477 U
	08/05/2009	EPA5S080509	0.238 U	0.475 U
	01/08/2010	EPA5S010810	0.0756 U	0.223
	08/11/2010	EPA5S081110	0.0759 U	0.19 U

Table 3-11
Petroleum Hydrocarbons in Groundwater—Cells 1 and 2 and RNWR (mg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Diesel-Range Organics	Residual-Range Organics
MTC A Method A Groundwater Cleanup Level			0.5	0.5
	01/12/2011	EPA5S011211	0.0765 U	0.262
	08/09/2011	EPA5S080911	0.131	0.204 U
EPA-5D	08/11/2008	EPA5D081108	0.238 U	0.476 U
	10/02/2008	EPA5D100208	0.286	0.474 U
	01/23/2009	EPA5D012309	0.237 U	0.473 U
	04/03/2009	EPA5D040309	0.260	0.48 U
	08/05/2009	EPA5D080509	0.242	0.479 U
	01/08/2010	EPA5D010810	0.0963	0.245
	08/11/2010	EPA5D081110	0.0936	0.398
	01/12/2011	EPA5D011211	0.0765 U	0.482
	08/09/2011	EPA5D080911	0.232	0.205 U
EPA-6S	08/18/2008	EPA6S081808	1.10	0.516 U
	10/07/2008	EPA-6S100708	1.12	0.474 U
	01/29/2009	EPA6S012909	1.08	0.472 U
	04/10/2009	EPA6S041009	1.12	0.473 U
	08/12/2009	EPA6S081209	1.12	0.483 U
	01/25/2010	EPA6S012510	0.931	0.307
	08/13/2010	EPA6S081310	0.771	0.19 U
	01/19/2011	EPA6S011911	0.912	0.326
	01/19/2011	EPA6SDUP011911	1.04	0.388
EPA-6D	08/10/2011	EPA6S081011	0.652	0.204 U
	08/18/2008	EPA6D081808	0.782	0.525 U
	10/07/2008	EPA-6D100708	1.20	0.474 U
	01/29/2009	EPA6D012909	0.894	0.479 U
	04/10/2009	EPA6D041009	0.858	0.473 U
	08/12/2009	EPA6D081209	1.02	0.484 U
	01/25/2010	EPA6D012510	0.106	0.687
	08/13/2010	EPA6D081310	0.482	0.191 U
	01/19/2011	EPA6D011911	0.68	0.342
08/10/2011	EPA6D081011	0.469	0.203 U	
Carty Lake Monitoring Wells (UWBZ)				
MW-30	08/13/2002	GW-133	0.35	0.5 U
USDFW-1	07/28/2005	USDFW1072805	0.767	0.476 U
	02/01/2006	NS	NS	NS
	08/11/2006	USDFW1081106	0.488	0.476 U
	01/22/2007	USDFW1012207	0.532	0.473 U
	08/27/2007	USDFW1082707	0.298	0.475 U
	01/28/2008	USDFW1012808	0.444	0.596
	08/21/2008	USDW1082108	0.394	0.476 U
	02/03/2009	USDFW1020309	0.423	0.484 U
	08/07/2009	USDFW1080709	0.388	0.473 U
	01/28/2010	USDFW1012810	0.277	0.282
	08/26/2010	USDFW1082610	0.316	0.323
	01/26/2011	USDFW1012611	0.338	0.326
09/06/2011	USDFW1090611	0.401	0.193 U	
USDFW-2	08/27/2007	USDFW2082707	0.241 U	0.482 U
	01/28/2008	USDFW2012808	0.238 U	0.477 U

Table 3-11
Petroleum Hydrocarbons in Groundwater—Cells 1 and 2 and RNWR (mg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Diesel-Range Organics	Residual-Range Organics
MTC A Method A Groundwater Cleanup Level			0.5	0.5
USDFW-3	07/28/2005	USDFW3072805	0.397	0.5 U
	01/22/2007	USDFW3012207	0.237 U	0.475 U
RMW-2S	08/21/2008	RMW2S082108	0.784	0.901
	10/09/2008	RMW2S100908	0.393	0.474 U
	02/03/2009	RMW2S020309	0.242 U	0.485 U
	04/08/2009	RMW2S040809	0.267	0.474
	08/07/2009	RMW2S080709	0.236 U	0.473 U
	01/28/2010	RMW2S012810	0.108	0.19 U
	08/26/2010	RMW2S082610	0.342	0.437
	01/26/2011	RMW2S012611	0.179	0.245
	09/06/2011	RMW2S090611	0.434	0.319
RMW-2D	08/21/2008	RMW2D082108	0.290	0.569
	10/09/2008	RMW2D100908	0.613	0.474 U
	02/03/2009	RMW2D020309	0.246	0.48 U
	04/08/2009	RMW2D040809	0.293	0.473 U
	08/07/2009	RMW2D080709	0.237 U	0.474 U
	01/28/2010	RMW2D012810	0.130	0.189 U
	08/26/2010	RMW2D082610	0.0840	0.19 U
	01/26/2011	RMW2D012611	0.134	0.219
	09/06/2011	RMW2D090611	0.158	0.194 U
LWBZ: Cells 1 and 2 and Carty Lake				
Cell 1 (LWBZ)				
MW-40	08/08/2002	GW-151	2	0.48 U
	07/20/2005	NS	NS	NS
	01/27/2006	NS	NS	NS
	08/10/2006	NS	NS	NS
	01/18/2007	NS	NS	NS
	08/06/2007	NS	NS	NS
	01/16/2008	NS	NS	NS
	08/12/2008	NS	NS	NS
	02/02/2009	MW40020209	0.481	0.474 U
	08/19/2009	MW40081909	0.326	0.475 U
	01/29/2010	MW40012910	0.317	0.191 U
	08/25/2010	MW40082510	0.308	0.202
	01/24/2011	MW40012411	0.111	0.191 U
09/02/2011	MW40090211	0.251	0.269	
MW-41	08/12/2002	GW-148	0.42	0.73
	07/20/2005	NS	NS	NS
	01/30/2006	NS	NS	NS
	08/10/2006	NS	NS	NS
	01/18/2007	NS	NS	NS
	08/06/2007	NS	NS	NS
	01/16/2008	NS	NS	NS
	08/12/2008	NS	NS	NS

Table 3-11
Petroleum Hydrocarbons in Groundwater—Cells 1 and 2 and RNWR (mg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Diesel-Range Organics	Residual-Range Organics
MTC A Method A Groundwater Cleanup Level			0.5	0.5
Cell 2 (LWBZ)				
MW-22	08/08/2002	GW-143	1.2	0.5 U
	07/25/2005	MW22072505	0.754	0.475 U
	01/25/2006	NS	NS	NS
	08/10/2006	MW22081006	0.837	0.475 U
	01/25/2007	MW22012507	0.826	0.476 U
	08/16/2007	MW22081607	0.469	0.477 U
	01/22/2008	MW22012208	0.617	0.530
MW-33	08/07/2002	GW-122	0.35	0.5 U
MW-34	08/08/2002	GW-144	0.55	0.5 U
	07/20/2005	MW34072105	0.611	0.475 U
	01/23/2006	NS	NS	NS
	08/07/2006	MW34080706	0.827	0.475 U
	01/19/2007	NS	NS	NS
	08/10/2007	MW34081007	0.425	0.475 U
	01/16/2008	MW34011608	0.867	0.867
MW-35 dup	08/13/2002	GW-145	1.9	0.5 U
	08/13/2002	GW-145 Dup	1.8	0.5 U
	07/20/2005	MW35072205	1.0	0.48 U
	01/24/2006	NS	NS	NS
	08/08/2006	MW35080806	2.54	0.507 U
	01/24/2007	MW35012407	1.6	0.475 U
	08/14/2007	MW35081407	1.79	0.474 U
	01/18/2008	MW35011808	2.41	0.478 U
	08/14/2008	MW35081408	2130	474 U
	01/30/2009	MW35013009	2.36	0.478 U
	08/18/2009	MW35081809	1.17	0.474 U
	01/22/2010	MW35012210	1.60	0.317
	08/16/2010	MW35081610	1.31	0.261
	01/20/2011	MW35012011	1.41	0.396
08/29/2011	MW35082911	1.25	0.218	
MW-36	08/07/2002	GW-146	0.43	0.5 U
	01/30/2009	MW36013009	0.237 U	0.473 U
MW-37	08/12/2002	GW-147	0.25 U	0.5 U
MW-54	08/12/2008	MW54081208	0.300	0.570
	10/06/2008	MW-54100608	0.238 U	0.475 U
	01/26/2009	MW54012609	0.236 U	0.473 U
	04/06/2009	MW54040609	0.268	0.484 U
	08/05/2009	MW54080509	0.237 U	0.473 U
	01/13/2010	MW54011310	0.135	0.198
	08/12/2010	MW54081210	0.0833	0.189 U
	01/13/2011	MW54011311	0.0764 U	0.191 U
	08/24/2011	MW54082411	0.122	0.201 U
MW-55	08/14/2008	MW55081408	0.800	0.476 U
	10/03/2008	MW55100308	1.02	0.796
	01/27/2009	MW55012709	0.951	0.472 U
	04/07/2009	MW55040709	0.895	0.474 U
	08/06/2009	MW55080609	0.745	0.476 U

Table 3-11
Petroleum Hydrocarbons in Groundwater—Cells 1 and 2 and RNWR (mg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Diesel-Range Organics	Residual-Range Organics
MTC A Method A Groundwater Cleanup Level			0.5	0.5
	01/14/2010	MW55011410	0.640	0.477
	08/12/2010	MW55081210	1.89	0.206
	01/14/2011	MW55011411	0.563	0.257
	08/08/2011	MW55080811	0.538	0.204 U
MW-56	08/21/2008	MW56082108	0.246 U	0.492 U
	10/08/2008	MW-56100808	0.237 U	0.475 U
	01/27/2009	MW56012709	0.237 U	0.473 U
	04/07/2009	MW56040709	0.238 U	0.477 U
	08/06/2009	MW56080609	0.237 U	0.473 U
	01/14/2010	MW56011410	0.0755 U	0.337
	08/12/2010	MW56081210	0.0764 U	0.191 U
	01/19/2011	MW56011911	0.107	0.22
	08/26/2011	MW56082611	0.0908	0.193 U
MW-59	08/19/2008	MW59081908	0.248 U	0.496 U
	10/06/2008	MW-59100608	0.238 U	1.25
	01/29/2009	MW59012909	0.237 U	0.473 U
	04/09/2009	MW59040909	0.236 U	0.473 U
	08/17/2009	MW59081709	0.237 U	0.484
	01/21/2010	MW59012110	0.0798	0.189 U
	08/13/2010	MW59081310	0.0758 U	0.189 U
	01/20/2011	MW59012011	0.113	0.259
	08/29/2011	MW59082911	0.0771 U	0.193 U
MW-62	09/08/2010	MW62090810	0.140 U	0.321 U
	01/14/2011	MW62011411	0.0763 U	0.191 U
	08/25/2011	MW62082511	0.126	0.2 U
Carty Lake (LWBZ)				
MW-60	09/03/2008	MW60090308	0.385	0.477 U
	10/09/2008	MW60100908	0.366	0.476 U
	02/03/2009	MW60020309	0.355	0.481 U
	04/08/2009	MW60040809	0.330	0.477 U
	08/07/2009	MW60080709	0.300	0.474 U
	01/28/2010	MW60012810	0.207	0.197
	08/25/2010	MW60082510	0.208	0.292
	01/28/2010	MW60012810	0.207	0.197
	08/25/2010	MW60082510	0.208	0.292
	01/24/2011	MW60012411	0.0904	0.19 U
	09/06/2011	MW60	0.273	0.194 U

Table 3-11
Petroleum Hydrocarbons in Groundwater—Cells 1 and 2 and RNWR (mg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Diesel-Range Organics	Residual-Range Organics
MTCA Method A Groundwater Cleanup Level			0.5	0.5
MW-61	09/03/2010	MW61090310	0.0789 U	0.197 U
	01/24/2011	MW61012411	0.0762 U	0.19 U
	09/02/2011	MW61090211	0.0773 U	0.193 U
<p>NOTES:</p> <p>Bold = detected concentration that exceeds MTCA Method A Groundwater Cleanup Level. non-detect values ("U") were not compared with MTCA Method B groundwater cleanup level.</p> <p>dup = duplicate sample</p> <p>LWBZ = lower water-bearing zone.</p> <p>mg/L = milligrams per kilogram.</p> <p>MTCA = Model Toxics Control Act.</p> <p>NS = not sampled.</p> <p>RNWR = Ridgefield National Wildlife Refuge.</p> <p>U = not detected at or above method reporting limit.</p> <p>UWBZ = upper water-bearing zone.</p>				

Table 3-12
Dioxins in Groundwater—Cells 1 and 2 and RNWR (pg/L)
Former PWT Site RI/FS

Location	Sample Name	Date	1,2,3,4,6,7,8- HpCDD	1,2,3,4,6,7,8- HpCDF	1,2,3,4,7,8,9- HpCDF	1,2,3,4,7,8- HxCDD	1,2,3,4,7,8- HxCDF	1,2,3,6,7,8- HxCDD	1,2,3,6,7,8- HxCDF	1,2,3,7,8,9- HxCDD	1,2,3,7,8,9- HxCDF	1,2,3,7,8- PeCDD	1,2,3,7,8- PeCDF	2,3,4,6,7,8- HxCDF	2,3,4,7,8- PeCDF	2,3,7,8- TCDD	2,3,7,8- TCDF	OCDD	OCDF	Dioxin TEQ
MTCA Method B Groundwater CUL			NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV
Washington Maximum Contaminant Level			NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	NV	30	NV	NV	NV	NV
MW-38	MW38082108	08/21/2008	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	7.2 U	7.4 U	210	220	14
MW-39	MW39082108	08/21/2008	350	47 J	10 U	10 U	31 J	26 J	10 U	10 U	10 U	10 U	10 U	10 U	20 J	9 U	5.9 U	3800	140	29
	MW39082108 Dup	08/21/2008	185	18.3 J	1.51 J	0.679 U	8.59 J	12.4 J	2.42 J	2.29 J	0.818 U	0.3 U	2.33 J	2.77 U	3.5 U	0.273 U	1.54 U	1400	35.3 J	6.6
MW-56	MW56082108	08/21/2008	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	5.1 U	5.5 U	29 U	280	14
USDFW-1	USDW1082108	08/21/2008	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	11 U	4.5 U	4.9 U	43 J	21 U	13

NOTES:

CUL = cleanup level.

dup = duplicate sample.

HpCDD = heptachloro dibenzo-p-dioxin.

HpCDF = heptachloro dibenzofuran.

HxCDD = hexachloro dibenzo-p-dioxin.

HxCDF = hexachloro dibenzofuran.

J = estimated value.

MTCA = Washington State Department of Ecology's Model Toxics Control Act.

NV = no value.

OCDD = octachloro dibenzo-p-dioxin.

OCDF = octachloro dibenzofuran.

PeCDD = pentachloro dibenzo-p-dioxin.

PeCDF = pentachloro dibenzofuran.

pg/L = picograms per liter.

RNWR = Ridgefield National Wildlife Refuge.

TEQ = toxicity equivalent.

TCDD = tetrachloro dibenzo-p-dioxin.

TCDF = tetrachloro dibenzofuran.

U = not detected at or above method reporting limit.

UJ = not detected above estimated detection limit.

Table 3-13
Dissolved Metals in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTCA Method B Groundwater CULs			5 ^a	48 ^b	590	4,800
Shallow UWBZ						
MW-9S	07/27/2004	MW9R-072704	5.2	5 U	10 U	10 U
	10/22/2004	MW9R-102204	24	5 U	10 U	10 U
	01/19/2005	MW9S011905	52.5	7.5 U	2.5 U	2.5 U
	4/26/2005	MW9S042705	58	20 U	20 U	15 U
	07/19/2005	MW9S072005	26.6	20 U	20 U	15 U
	10/19/2005	MW9S101905	61	5 U	10 U	10 U
	01/19/2006	MW9S011906	41	5 U	10 U	10 U
	04/26/2006	MW9S042606	45	5.20	10 U	10 U
	08/01/2006	MW9S080106	28	5 U	10 U	10 U
	10/25/2006	MW9S102506	55	5 U	10 U	10 U
	01/09/2007	MW9S010907	50	5 U	10 U	10 U
	04/10/2007	MW9S041007	45	5 U	10 U	10 U
	08/08/2007	MW9S080807	20	5 U	10 U	10 U
	01/10/2008	MW9S011008	55	5.10	10 U	10 U
	08/07/2008	MW9S080708	36	6.60	10 U	10 U
01/20/2009	MW9S012309	68	6.30	10 U	10 U	
08/03/2009	MW9S080309	68	9.70	10 U	10 U	
01/07/2010	MW9S010710	98	7.7	10 U	10 U	
MW-20S	01/22/2004	MW20-012204	5 U	5 U	10 U	10 U
	05/03/2004	MW20-050304	5 U	10 U	10 U	10 U
	07/27/2004	MW20-072704	5 U	5 U	10 U	10 U
	10/21/2004	MW20-102104	4 U	5 U	10 U	10 U
	01/20/2005	MW20S012005	2.5 U	8.84	2.5 U	2.5 U
	4/26/2005	MW20S042705	1.71	20 U	20 U	15 U
	07/19/2005	MW20S071905	2.5 U	20 U	20 U	15 U
	10/20/2005	MW20S102005	1 U	5 U	10 U	10 U
	01/19/2006	MW20S011906	2.5	5 U	10 U	10 U
	04/27/2006	MW20S042706	2.4	5 U	10 U	10 U
	08/02/2006	MW20S080206	3.0	5 U	10 U	10 U
	10/25/2006	MW20S102506	4.1	5 U	10 U	10 U
	01/10/2007	MW20S011007	3.0	5 U	10 U	10 U
	04/11/2007	MW20S041107	3.2	5 U	10 U	10 U
	08/08/2007	MW20S080807	3.2	5 U	10 U	10 U
	01/11/2008	MW20S011108	2.2	5 U	10 U	44.0
	08/08/2008	MW20S080808	2.3	5 U	10 U	10 U
01/20/2009	MW20S012209	1 U	5 U	10 U	10 U	
08/04/2009	MW20S080409	3.2	5 U	10 U	10 U	
01/08/2010	MW20S010810	2.6	5 U	10 U	10 U	
MW-28S	01/22/2004	MW28-012204	5 U	5 U	10 U	10.1
	05/03/2004	MW28-050304	5 U	10 U	10 U	10 U
	07/26/2005	NS	NS	NS	NS	NS
	10/21/2005	NS	NS	NS	NS	NS
	01/19/2005	NS	NS	NS	NS	NS
	04/26/2005	NS	NS	NS	NS	NS
	07/19/2005	NS	NS	NS	NS	NS
	10/20/2005	NS	NS	NS	NS	NS
01/19/2006	MW28S011906	1 U	5 U	10 U	10 U	

Table 3-13
Dissolved Metals in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTCA Method B Groundwater CULs			5 ^a	48 ^b	590	4,800
	04/27/2006	MW28S042706	1 U	5 U	10 U	10 U
	08/02/2006	NS	NS	NS	NS	NS
	10/25/2006	NS	NS	NS	NS	NS
	01/11/2007	MW28S011107	1 U	5 U	10 U	10 U
	04/10/2007	MW28S041007	1 U	5 U	10 U	10 U
	08/07/2007	NS	NS	NS	NS	NS
	01/11/2008	NS	NS	NS	NS	NS
	08/08/2008	NS	NS	NS	NS	NS
	01/20/2009	NS	NS	NS	NS	NS
	08/04/2009	NS	NS	NS	NS	NS
	01/08/2010	NS	NS	NS	NS	NS
MW-45S dup	07/26/2004	MW46-072604	19.9	5 U	10 U	10 U
	10/21/2004	MW46-102104	35.7	5 U	10 U	10 U
	01/20/2005	MW45S012005	34.1	10.2	2.5 U	2.5 U
	04/26/2005	MW45S042705	24.2	20 U	20 U	15 U
	04/26/2005	MW45S042705-Dup	32.5	20 U	20 U	15 U
	07/19/2005	MW45S072005	36.4	20 U	20 U	15 U
	10/21/2005	MW45S102105	2.7	7.90	10 U	10 U
	01/19/2006	MW45S011906	23	5 U	10 U	10 U
	04/28/2006	MW45S042806	27	5 U	10 U	10 U
	08/03/2006	MW45S080306	27	5 U	10 U	10 U
	10/25/2006	MW45S102506	2.4	5 U	10 U	10 U
	01/10/2007	MW45S011007	6.6	5 U	14.5	10 U
	04/11/2007	MW45S041107	10	5 U	10 U	10 U
	08/08/2007	MW45S080807	4.7	5 U	10 U	10 U
	01/11/2008	MW45S011108	3.4	5.00	10 U	10 U
	08/08/2008	MW45S080808	5.9	5.70	10 U	10 U
	01/20/2009	MW45S012209	1.3	5 U	10 U	10 U
	08/04/2009	MW45S080409	4.0	9.60	10 U	10 U
	01/07/2010	MW45S010710	2.2	7.6	10 U	10 U
MW-46S	07/27/2004	MW48-072704	32.6	5 U	10 U	10 U
	10/21/2004	MW48-102104	31.8	5 U	10 U	10 U
	01/20/2005	MW46S012005	47.1	13.9	2.5 U	2.5 U
	04/26/2005	MW46S042705	12.0	20 U	20 U	15 U
	07/19/2005	MW46S072005	51.2	20 U	20 U	15 U
	10/19/2005	MW46S101905	11	8.00	10 U	10 U
	01/19/2006	MW46S011906	37	5 U	10 U	10 U
	04/27/2006	MW46S042706	35	5 U	10 U	10 U
	08/03/2006	MW46S080306	40	5 U	10 U	10 U
	10/25/2006	MW46S102506	52	5 U	10 U	10 U
	01/11/2007	MW46S011107	56	5 U	10 U	10 U
	04/11/2007	MW46S041107	44	5 U	10 U	10 U
	08/08/2007	MW46S080807	42	5 U	10 U	10 U
	01/11/2008	MW46S011108	38	5 U	10 U	10 U
	08/08/2008	MW46S080808	53	5 U	10 U	10 U
	01/20/2009	MW46S012309	18	5.40	10 U	12.7
08/04/2009	MW46S080409	43	6.10	10 U	10 U	

**Table 3-13
Dissolved Metals in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS**

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTCA Method B Groundwater CULs			5 ^a	48 ^b	590	4,800
	01/08/2010	MW46S010810	32	5	10 U	10 U
	08/24/2011	MW46S	24.1	--	--	--
MW-47S	07/26/2004	MW51-072604	5 U	5 U	10 U	10 U
	10/21/2004	MW51-102104	4 U	5 U	10 U	10 U
	01/19/2005	MW47S011905	2.88	7.5 U	2.5 U	5.69
	04/26/2005	MW47S042605	2.51	20 U	20 U	15 U
	07/19/2005	MW47S071905	3.3	20 U	20 U	15 U
	10/18/2005	MW47S101805	3.1	7.20	10 U	10 U
	01/18/2006	MW47S011806	3.0	5 U	10 U	10 U
	04/26/2006	MW47S042606	2.8	5 U	10 U	10 U
	08/01/2006	MW47S080106	3.4	5 U	10 U	10 U
	10/24/2006	MW47S102406	4.2	5 U	10 U	10 U
	01/09/2007	MW47S010907	3.8	5 U	10 U	10 U
	04/10/2007	MW47S041007	2.9	5 U	10 U	10 U
	08/07/2007	MW47S080707	3.9	5 U	10 U	10 U
	01/10/2008	MW47S011008	3.2	5 U	10 U	10 U
	08/07/2008	MW47S080708	3.0	5 U	10 U	10 U
	01/20/2009	MW47S012109	2.3	5 U	10 U	10 U
08/03/2009	MW47S080309	2.7	5.90	10 U	10 U	
01/07/2010	MW47S010710	3.1	7.3	10 U	10 U	
Deep UWBZ						
MW-20D	07/27/2004	MW49-072704	5 U	5 U	10 U	10 U
	10/21/2004	MW49-102104	4 U	5 U	10 U	10 U
	01/20/2005	MW20D012005	5.31	7.86	2.5 U	2.5 U
	04/26/2005	MW20D042705	5.75	20 U	20 U	15 U
	07/19/2005	MW20D071905	7.36	20 U	20 U	15 U
	10/20/2005	MW20D102005	3.2	7.00	10 U	10 U
	01/19/2006	MW20D011906	9.8	5 U	10 U	10 U
	04/27/2006	MW20D042706	1 U	5 U	10 U	10 U
	08/02/2006	MW20D080206	7.6	5 U	10 U	10 U
	10/25/2006	MW20D102506	6.1	5 U	10 U	10 U
	01/10/2007	MW20D011007	7.2	5 U	10 U	10 U
	04/11/2007	MW20D041107	6.3	5 U	10 U	10 U
	08/08/2007	MW20D080807	5.3	5 U	10 U	10 U
	01/11/2008	MW20D011108	4.7	5 U	10 U	10 U
	08/08/2008	MW20080808	4.3	5 U	10 U	10 U
	01/20/2009	MW20D012209	1.3	5 U	10 U	10 U
08/04/2009	MW20D080409	4.1	5 U	10 U	10 U	
01/08/2010	MW20D010810	3.5	5 U	10 U	10 U	
MW-29	01/22/2004	MW29-012204	5 U	5 U	10 U	10 U
	04/30/2004	MW29-043004	5 U	5 U	10 U	10 U
MW-29D	10/21/2004	MW29R-102104	4 U	5 U	10 U	10 U
	01/19/2005	MW29D011905	2.5 U	7.5 U	2.5 U	2.5 U
	04/26/2005	MW29D042605	0.618	20 U	20 U	15 U
	07/19/2005	MW29D071905	2.5 U	20 U	20 U	15 U
	10/18/2005	MW29D101805	1.2	6.30	10 U	10 U
01/18/2006	MW29D011806	1.1	5 U	10 U	10 U	

Table 3-13
Dissolved Metals in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc	
MTCA Method B Groundwater CULs			5 ^a	48 ^b	590	4,800	
	04/26/2006	MW29D042606	1.1	5 U	10 U	10 U	
	08/01/2006	MW29D080106	1 U	5 U	10 U	10 U	
	10/24/2006	MW29D102406	1.3	5 U	10 U	10 U	
	01/09/2007	MW29D010907	1.5	5 U	10 U	10 U	
	04/10/2007	MW29D041007	1.5	5 U	10 U	10 U	
	08/07/2007	MW29D080707	1.8	5 U	10 U	10 U	
	01/10/2008	MW29D011008	1.1	5 U	10 U	10 U	
	08/07/2008	MW29D080708	1 U	5 U	10 U	10 U	
	01/20/2009	MW29D012109	1 U	5 U	10 U	10 U	
	08/03/2009	MW29D080309	1 U	5 U	10 U	10 U	
	01/07/2010	MW29D010710	1.1	6.8	10 U	10 U	
MW-45D	07/26/2004	MW45-072604	5 U	5 U	10 U	10 U	
	10/21/2004	MW45-102104	4 U	5 U	10 U	10 U	
	01/20/2005	MW45D012005	2.5 U	7.5 U	2.5 U	2.5 U	
	04/26/2005	MW45D042705	0.5 U	20 U	20 U	15 U	
	dup	04/26/2005	MW45D042705-Dup	0.5 U	20 U	20 U	15 U
		07/19/2005	MW45D072005	2.5 U	20 U	20 U	15 U
		10/21/2005	MW45D102105	1 U	6.90	10 U	10 U
	dup	10/21/2005	MW45D102105-Dup	1 U	5 U	10 U	10 U
		01/19/2006	MW45D011906	1 U	5 U	10 U	10 U
	dup	04/28/2006	MW45D042806	1 U	5 U	10 U	10 U
	dup	04/28/2006	MW45D042806-Dup	1 U	5 U	10 U	10 U
		08/03/2006	MW45D080306	1 U	5 U	10 U	10 U
	dup	08/03/2006	MW45D080306-Dup	1 U	5 U	10 U	10 U
		10/25/2006	MW45D102506	1 U	5 U	10 U	10 U
	dup	10/25/2006	MW45D102506-Dup	1 U	5 U	10 U	10 U
		01/10/2007	MW45D011007	1.1	5 U	10 U	10 U
	dup	01/10/2007	MW45D011007-Dup	1.1	5 U	10 U	10 U
		04/11/2007	MW45D041107	1.2	5 U	10 U	10 U
	dup	04/11/2007	MW45D041107-Dup	1 U	5 U	10 U	10 U
		08/08/2007	MW45D080807	1.5	5 U	10 U	10 U
		01/11/2008	MW45D011108	1 U	5 U	10 U	10 U
		08/08/2008	MW45D080808	1 U	5 U	10 U	10 U
		01/20/2009	MW45D012209	1 U	5 U	10 U	10 U
dup	01/20/2009	MW45D012209-Dup	1 U	5 U	10 U	10 U	
	08/04/2009	MW45D080409	1 U	5 U	10 U	10 U	
	01/07/2010	MW45D010710	1 U	5 U	10 U	10 U	
MW-46D	07/27/2004	MW47-072704	5 U	5 U	10 U	10 U	
	10/21/2004	MW47-102104	4 U	5 U	10 U	10 U	
	01/20/2005	MW46D012005	2.5 U	7.5 U	2.5 U	2.88	
	04/26/2005	MW46D042705	0.5 U	20 U	20 U	15 U	
	07/19/2005	MW46D072005	2.5 U	20 U	20 U	15 U	
	10/19/2005	MW46D101905	1 U	5 U	10 U	10 U	
	01/19/2006	MW46D011906	1 U	5 U	10 U	10 U	
	04/27/2006	MW46D042706	1 U	5 U	10 U	10 U	
	08/03/2006	MW46D080306	1 U	5 U	10 U	10 U	
	10/25/2006	MW46D102506	1.1	5 U	10 U	10 U	
	01/11/2007	MW46D011107	1.3	5 U	10 U	10 U	

**Table 3-13
Dissolved Metals in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS**

Location	Date Collected	Sample Name	Arsenic	Chromium	Copper	Zinc
MTCA Method B Groundwater CULs			5 ^a	48 ^b	590	4,800
	04/11/2007	MW46D041107	1.3	5 U	10 U	10 U
	08/08/2007	MW46D080807	1.9	5 U	10 U	10 U
	01/11/2008	MW46D011108	1.0	5 U	10 U	10 U
	08/08/2008	MW46D080808	1 U	5 U	10 U	10 U
	01/20/2009	MW46D012309	1 U	5 U	10 U	10 U
	08/04/2009	MW46D080409	1 U	6.50	10 U	10 U
	01/08/2010	MW46D010810	1 U	6.3	10 U	10 U
MW-47D	07/26/2004	MW50-072604	5 U	5 U	10 U	10 U
	10/21/2004	MW50-102104	4 U	5 U	10 U	10 U
	01/19/2005	MW47D011905	2.5 U	7.5 U	2.5 U	2.99
	04/26/2005	MW47D042605	0.862	20 U	20 U	15 U
	07/19/2005	MW47D071905	2.5 U	20 U	20 U	15 U
	10/18/2005	MW47D101805	1.5	7.60	10 U	10 U
	01/18/2006	MW47D011806	1.3	5 U	10 U	10 U
	04/26/2006	MW47D042606	1.4	5 U	10 U	10 U
	08/01/2006	MW47D080106	1.3	5 U	10 U	10 U
	10/24/2006	MW47D102406	1.6	5 U	10 U	10 U
	01/09/2007	MW47D010907	1.7	5 U	10 U	10 U
	04/10/2007	MW47D041007	1.7	5 U	10 U	10 U
	08/07/2007	MW47D080707	2.2	5 U	10 U	10 U
	01/10/2008	MW47D011008	1.3	5 U	10 U	10 U
	08/07/2008	MW47D080708	1.3	5 U	10 U	10 U
	01/20/2009	MW47D012109	1.3	5 U	10 U	10 U
	08/03/2009	MW47D080309	1.4	5.00	10 U	10 U
01/07/2010	MW47D010710	1.4	6.5	10 U	10 U	

NOTES:

Bold number indicates a detected concentration that exceeds one or more of its screening criteria.

-- = not available.

CUL = cleanup level.

MTCA = Washington State Department of Ecology's Model Toxics Control Act.

µg/L = micrograms per liter.

NS = not sampled.

U = not detected at or above method reporting limit.

UWBZ = upper water-bearing zone.

^aMTCA Method A CUL.

^bHexavalent chromium screening criteria.

Table 3-14
Semivolatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics									
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol
MTC A Method B Groundwater CULs			NV	480	NV	NV	NV	NV	800	4	NV	0.73
Shallow UWBZ												
MW-9S	07/27/2004	MW9R-072704	2.1	--	0.48 U	9.5	0.88	0.48 U	0.48 U	0.48 U	0.48 U	14
	10/22/2004	MW9R-102204	0.74	--	0.48 U	3.0	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	3.4 J
	01/19/2005	MW9S011905	--	1.36	0.191 U	0.191 U	0.191 U	0.301	0.191 U	0.305	0.191 U	0.191 U
	04/26/2005	MW9S042705	--	1.73	0.192 U	0.222	0.524	0.432	0.192 U	0.345	0.192 U	1.18
	07/19/2005	MW9S072005	--	1.64	0.19 U	0.266	0.287	0.237	0.19 U	0.19 U	0.19 U	1.24
	10/19/2005	MW9S101905	--	0.966 U	0.966 U	0.966 U	0.966 U	0.966 U	0.966 U	0.966 U	0.966 U	1.45 U
	01/19/2006	MW9S011906	--	4.87	4.44	28.4	0.95 U	0.95 U	0.95 U	1.47	2.63	47.7
	04/26/2006	MW9S042606	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5 U
	08/01/2006	MW9S080106	--	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.51 U
	10/25/2006	MW9S102506	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U
	01/09/2007	MW9S010907	--	5.45	6.63	19.7	0.951 U	3.88	2.38	2.41	3.12	45.3
	04/10/2007	MW9S041007	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	08/08/2007	MW9S080807	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/10/2008	MW9S011008	--	5.27	6.91	17.5	0.955 U	4.01	2.82	2.98	4.10	43.2
	08/07/2008	MW9S080708	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
01/23/2009	MW9S012309	--	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	1.42 U	
08/03/2009	MW9S080309	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U	
01/07/2010	MW9S010710		0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U	
MW-20S	08/05/2002	GW-120	0.5 U	--	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	01/22/2004	MW20-012204	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	1.3
	05/03/2004	MW20-050304	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	07/27/2004	MW20-072704	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.96 U
	10/21/2004	MW20-102104	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	01/20/2005	MW20S012005	--	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U
	04/26/2005	MW20S042705	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
	07/19/2005	MW20S071905	--	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U
	10/20/2005	MW20S102005	--	5 U	1 U	5 U	1 U	1 U	5 U	5 U	1 U	5 U
	01/19/2006	MW20S011906	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	04/27/2006	MW20S042706	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5 U
	08/02/2006	MW20S080206	--	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.51 U
	10/25/2006	MW20S102506	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	01/10/2007	MW20S011007	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	1.43 U
	04/11/2007	MW20S041107	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	08/08/2007	MW20S080807	--	0.963 U	0.963 U	0.963 U	0.963 U	0.963 U	0.963 U	0.963 U	0.963 U	1.45 U
	01/11/2008	MW20S011108	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	08/08/2008	MW20S080808	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
01/22/2009	MW20S012209	--	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	1.43 U	
08/04/2009	MW20S080409	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U	
01/08/2010	MW20S010810		0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U	

Table 3-14
Semivolatile Organic Compounds in Groundwater—Cell 3 (µg/L)
 Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics									
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol
MTCA Method B Groundwater CULs			NV	480	NV	NV	NV	NV	800	4	NV	0.73
MW-28S	08/07/2002	GW-119	0.49 U	--	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U	0.49 U
	01/22/2004	MW28-012204	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	1.1
	05/03/2004	MW28-050304	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	07/26/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/19/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	04/26/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	07/19/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/19/2006	MW28S011906	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	04/27/2006	MW28S042706	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5 U
	08/02/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/25/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/11/2007	MW28S011107	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	04/10/2007	MW28S041007	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	08/07/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/11/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/08/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
01/20/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
08/04/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-45S	07/26/2004	MW46-072604	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.96 U
	10/21/2004	MW46-102104	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	01/20/2005	MW45S012005	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
	04/26/2005	MW45S042705	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
	04/26/2005	MW45S042705-Dup	--	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U	0.191 U
	07/19/2005	MW45S072005	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
	10/21/2005	MW45S102105	--	5 U	1 U	5 U	1 U	1 U	5 U	5 U	1 U	5 U
	01/19/2006	MW45S011906	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	04/28/2006	MW45S042806	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5 U
	08/03/2006	MW45S080306	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	10/25/2006	MW45S102506	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U
	01/10/2007	MW45S011007	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	04/11/2007	MW45S041107	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	08/08/2007	MW45S080807	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	01/11/2008	MW45S011108	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	08/08/2008	MW45S080808	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	01/22/2009	MW45S012209	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U
08/04/2009	MW45S080409	--	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	1.42 U	
01/07/2010	MW45S010710	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.42 U	

Table 3-14
Semivolatile Organic Compounds in Groundwater—Cell 3 (µg/L)
 Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics									
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol
MTC A Method B Groundwater CULs			NV	480	NV	NV	NV	NV	800	4	NV	0.73
MW-46S	07/27/2004	MW48-072704	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.96 U
	10/21/2004	MW48-102104	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 UJ
	01/20/2005	MW46S012005	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
	04/26/2005	MW46S042705	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
	07/19/2005	MW46S072005	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
	10/19/2005	MW46S101905	--	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	1.43 U
	01/19/2006	MW46S011906	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	04/27/2006	MW46S042706	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5 U
	08/03/2006	MW46S080306	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	10/25/2006	MW46S102506	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	01/11/2007	MW46S011107	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U
	04/11/2007	MW46S041107	--	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	1.43 U
	08/08/2007	MW46S080807	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	01/11/2008	MW46S011108	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	08/08/2008	MW46S080808	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
01/23/2009	MW46S012309	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.42 U	
08/04/2009	MW46S080409	--	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	1.42 U	
01/08/2010	MW46S010810		0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U	
MW-47S	07/26/2004	MW51-072604	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.96 U
	10/21/2004	MW51-102104	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 UJ
	01/19/2005	MW47S011905	--	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U
	04/26/2005	MW47S042605	--	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U
	07/19/2005	MW47S071905	--	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U
	10/18/2005	MW47S101805	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	1.43 U
	01/18/2006	MW47S011806	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	04/26/2006	MW47S042606	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5 U
	08/01/2006	MW47S080106	--	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.52 U
	10/24/2006	MW47S102406	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	01/09/2007	MW47S010907	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	04/10/2007	MW47S041007	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U
	08/07/2007	MW47S080707	--	0.996 U	0.996 U	0.996 U	0.996 U	0.996 U	0.996 U	0.996 U	0.996 U	1.49 U
	01/10/2008	MW47S011008	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	08/07/2008	MW47S080708	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
01/21/2009	MW47S012109	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U	
08/03/2009	MW47S080309		0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	1.42 U	
01/07/2010	MW47S010710		0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U	

Table 3-14
Semivolatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics									
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol
MTCA Method B Groundwater CULs			NV	480	NV	NV	NV	NV	800	4	NV	0.73
Deep UWBZ												
MW-20D	07/27/2004	MW49-072704	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.96
	10/21/2004	MW49-102104	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 UJ
	01/20/2005	MW20D012005	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
	04/26/2005	MW20D042705	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U
	07/19/2005	MW20D071905	--	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U
	10/20/2005	MW20D102005	--	5 U	1 U	5 U	1 U	1 U	5 U	5 U	1 U	5 U
	01/19/2006	MW20D011906	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	04/27/2006	MW20D042706	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5 U
	08/02/2006	MW20D080206	--	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.52 U
	10/25/2006	MW20D102506	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	01/10/2007	MW20D011007	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	04/11/2007	MW20D041107	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	08/08/2007	MW20D080807	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/11/2008	MW20D011108	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	08/08/2008	MW20080808	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
01/22/2009	MW20D012209	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	1.42 U	
08/04/2009	MW20D080409	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U	
01/08/2010	MW20D010810		0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U	
MW-29	08/06/2002	GW-123	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	01/22/2004	MW29-012204	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.96 U
	04/30/2004	MW29-043004	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
MW-29D	10/21/2004	MW29R-102104	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 UJ
	01/19/2005	MW29D011905	--	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.996
	04/26/2005	MW29D042605	--	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	3.27
	07/19/2005	MW29D071905	--	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	2.26
	10/18/2005	MW29D101805	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/18/2006	MW29D011806	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U
	04/26/2006	MW29D042606	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5 U
	08/01/2006	MW29D080106	--	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.51 U
	10/24/2006	MW29D102406	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	01/09/2007	MW29D010907	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	8.45
	04/10/2007	MW29D041007	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.42 U
	08/07/2007	MW29D080707	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/10/2008	MW29D011008	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	08/07/2008	MW29D080708	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/21/2009	MW29D012109	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	1.45
08/03/2009	MW29D080309	--	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	3.98	
01/07/2010	MW29D010710		0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.42 U	

Table 3-14
Semivolatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics										
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol	
MTC A Method B Groundwater CULs			NV	480	NV	NV	NV	NV	800	4	NV	0.73	
MW-45D	07/26/2004	MW45-072604	2.4	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	120	
	10/21/2004	MW45-102104	2.0	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	120 J	
	01/20/2005	MW45D012005	--	0.188 U	0.188 U	2.34	0.188 U	0.188 U	0.188 U	0.188 U	0.188 U	0.535	24.2
	04/26/2005	MW45D042705	--	0.305	0.19 U	2.24	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	105
	04/26/2005	MW45D042705-Dup	--	0.302	0.853	2.13	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	114
	07/19/2005	MW45D072005	--	0.19 U	0.19 U	1.78	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	81
	10/21/2005	MW45D102105	--	5 U	1 U	5 U	1 U	1 U	5 U	5 U	1 U	64.5	
	dup	10/21/2005	MW45D102105-Dup	--	5 U	1 U	5 U	1 U	1 U	5 U	5 U	1 U	56.3
	01/19/2006	MW45D011906	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	47.0
	04/28/2006	MW45D042806	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	61.8
	dup	04/28/2006	MW45D042806-Dup	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	72.9
	08/03/2006	MW45D080306	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	75.2
	dup	08/03/2006	MW45D080306-Dup	--	1.12	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	84.0
	10/25/2006	MW45D102506	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	72.0
	dup	10/25/2006	MW45D102506-Dup	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	58.8
	01/10/2007	MW45D011007	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	38.2
	dup	01/10/2007	MW45D011007-Dup	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	38.1
	04/11/2007	MW45D041107	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	35.9
	dup	04/11/2007	MW45D041107-Dup	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	28.6
	08/08/2007	MW45D080807	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	36.7
01/11/2008	MW45D011108	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	70.1	
08/08/2008	MW45D080808	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	34.9	
01/22/2009	MW45D012209	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	40.2	
dup	01/22/2009	MW45D012209-Dup	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	45.3	
08/04/2009	MW45D080409	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	53.0	
01/07/2010	MW45D010710	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	35.5	
08/24/2011	MW45D	--	--	--	--	--	--	--	--	--	--	19.4	
08/24/2011	MW45DDUP	--	--	--	--	--	--	--	--	--	--	50.6	
MW-46D	07/27/2004	MW47-072704	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.96 U	
	10/21/2004	MW47-102104	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 UJ	
	01/20/2005	MW46D012005	--	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.19 U	0.238	
	04/26/2005	MW46D042705	--	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.216	
	07/19/2005	MW46D072005	--	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.226	
	10/19/2005	MW46D101905	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.42 U	
	01/19/2006	MW46D011906	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U	
	04/27/2006	MW46D042706	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	12.1	
	08/03/2006	MW46D080306	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U	
	10/25/2006	MW46D102506	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U	
	01/11/2007	MW46D011107	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U	
	04/11/2007	MW46D041107	--	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	1.43 U	
	08/08/2007	MW46D080807	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U	

Table 3-14
Semivolatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chlorinated Phenolics									
			2,3,4,5-Tetrachlorophenol	2,3,4,6-Tetrachlorophenol	2,3,4-Trichlorophenol	2,3,5,6-Tetrachlorophenol	2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,4,5-Trichlorophenol	2,4,6-Trichlorophenol	3,4,5-Trichlorophenol	Pentachlorophenol
MTCA Method B Groundwater CULs			NV	480	NV	NV	NV	NV	800	4	NV	0.73
	01/11/2008	MW46D011108	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	1.43 U
	08/08/2008	MW46D080808	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	01/23/2009	MW46D012309	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	1.42 U
	08/04/2009	MW46D080409	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	01/08/2010	MW46D010810	--	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	1.42 U
MW-47D	07/26/2004	MW50-072604	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.96 U
	10/21/2004	MW50-102104	0.48 U	--	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U	0.48 U
	01/19/2005	MW47D011905	--	0.226 U	0.226 U	0.226 U	0.226 U	0.226 U	0.226 U	0.226 U	0.226 U	0.226 U
	04/26/2005	MW47D042605	--	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U
	07/19/2005	MW47D071905	--	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U	0.189 U
	10/18/2005	MW47D101805	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	01/18/2006	MW47D011806	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	04/26/2006	MW47D042606	--	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.5 U
	08/01/2006	MW47D080106	--	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.52 U
	10/24/2006	MW47D102406	--	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	1.42 U
	01/09/2007	MW47D010907	--	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	1.43 U
	04/10/2007	MW47D041007	--	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	1.42 U
	08/07/2007	MW47D080707	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
	01/10/2008	MW47D011008	--	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	1.43 U
	08/07/2008	MW47D080708	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U
01/21/2009	MW47D012109	--	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	1.42 U	
08/03/2009	MW47D080309	--	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	1.42 U	
01/07/2010	MW47D010710	--	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	1.42 U	

Table 3-14
Semivolatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								Noncarcinogenic PAHs				
			Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	TEQ cPAHs	Dibenzo-furan	1-Methyl-naphthalene	2-Methyl-naphthalene	
MTCA Method B Groundwater CULs			NV	0.012	NV	NV	NV	NV	NV	NV	NV	0.012	32	1.5	32
Shallow UWBZ															
MW-9S	07/27/2004	MW9R-072704	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	2.0	--	0.43	
	10/22/2004	MW9R-102204	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	2.4 J	--	0.096 U	
	01/19/2005	MW9S011905	0.0191 U	0.0191 U	--	--	0.0955 U	0.0191 U	0.0191 U	0.0191 U	ND	2.45	0.287 U	0.0478 U	
	04/26/2005	MW9S042705	0.0192 U	0.0192 U	--	--	0.0958 U	0.0909	0.0192 U	0.04	0.011	1.16	0.287 U	0.0565	
	07/19/2005	MW9S072005	0.0307	0.019 U	--	--	0.141	0.0702	0.019 U	0.019 U	0.019	0.217	0.285 U	0.0475 U	
	10/19/2005	MW9S101905	0.966 U	0.966 U	0.966 U	0.966 U	--	0.966 U	0.966 U	0.966 U	ND	0.966 U	0.966 U	0.966 U	
	01/19/2006	MW9S011906	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	4.27	3.27	3.23	
	04/26/2006	MW9S042606	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1.95	1 U	1 U	
	08/01/2006	MW9S080106	1.01 U	1.01 U	1.01 U	1.01 U	--	1.01 U	1.01 U	1.01 U	ND	1.01 U	1.01 U	1.01 U	
	10/25/2006	MW9S102506	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	0.952 U	
	01/09/2007	MW9S010907	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	5.10	3.02	1.64	
	04/10/2007	MW9S041007	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	2.15	0.951 U	0.951 U	
	08/08/2007	MW9S080807	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	2.83	1.04	0.951 U	
	01/10/2008	MW9S011008	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	6.15	4.12	2.50	
	08/07/2008	MW9S080708	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	1.40	0.951 U	0.951 U	
01/23/2009	MW9S012309	0.943 U	0.943 U	0.943 U	0.943 U	--	0.943 U	0.943 U	0.943 U	ND	2.24	1.58	0.943 U		
08/03/2009	MW9S080309	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	0.947 U		
01/07/2010	MW9S010710	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U		
MW-20S	08/05/2002	GW-120	0.099 U	0.099 U	0.099 U	0.099 U	--	0.099 U	0.099 U	0.099 U	ND	0.099 U	--	0.099 U	
	01/22/2004	MW20-012204	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U	
	05/03/2004	MW20-050304	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.19	
	07/27/2004	MW20-072704	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U	
	10/21/2004	MW20-102104	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U	
	01/20/2005	MW20S012005	0.0189 U	0.0189 U	--	--	0.0943 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.283 U	0.0472 U	
	04/26/2005	MW20S042705	0.019 U	0.019 U	--	--	0.0951 U	0.019 U	0.019 U	0.019 U	ND	0.19 U	0.285 U	0.0476 U	
	07/19/2005	MW20S071905	0.0191 U	0.0191 U	--	--	0.0953 U	0.0191 U	0.0191 U	0.0191 U	ND	0.191 U	0.286 U	0.0477 U	
	10/20/2005	MW20S102005	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U	
	01/19/2006	MW20S011906	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	
	04/27/2006	MW20S042706	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U	
	08/02/2006	MW20S080206	1.01 U	1.01 U	1.01 U	1.01 U	--	1.01 U	1.01 U	1.01 U	ND	1.01 U	1.01 U	1.01 U	
	10/25/2006	MW20S102506	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	
	01/10/2007	MW20S011007	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U	0.953 U	
	04/11/2007	MW20S041107	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U	
	08/08/2007	MW20S080807	0.963 U	0.963 U	0.963 U	0.963 U	--	0.963 U	0.963 U	0.963 U	ND	0.963 U	0.963 U	0.963 U	
	01/11/2008	MW20S011108	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U	
08/08/2008	MW20S080808	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U		
01/22/2009	MW20S012209	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U	0.954 U		
08/04/2009	MW20S080409	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U		
01/08/2010	MW20S010810	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	0.947 U		

Table 3-14
Semivolatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								Noncarcinogenic PAHs				
			Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	TEQ cPAHs	Dibenzo-furan	1-Methyl-naphthalene	2-Methyl-naphthalene	
MTCA Method B Groundwater CULs			NV	0.012	NV	NV	NV	NV	NV	NV	NV	0.012	32	1.5	32
MW-28S	08/07/2002	GW-119	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	ND	0.097 U	--	0.097 U	
	01/22/2004	MW28-012204	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U	
	05/03/2004	MW28-050304	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U	
	07/26/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	10/21/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/19/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	04/26/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	07/19/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	10/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/19/2006	MW28S011906	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	
	04/27/2006	MW28S042706	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U	
	08/02/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	10/25/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/11/2007	MW28S011107	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	
	04/10/2007	MW28S041007	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U	
	08/07/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/11/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
08/08/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
01/20/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
08/04/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		
MW-45S	07/26/2004	MW46-072604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U	
	10/21/2004	MW46-102104	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U	
	01/20/2005	MW45S012005	0.019 U	0.019 U	--	--	0.095 U	0.019 U	0.019 U	0.019 U	ND	0.19 U	0.285 U	0.0475 U	
	04/26/2005	MW45S042705	0.019 U	0.019 U	--	--	0.0948 U	0.019 U	0.019 U	0.019 U	ND	0.19 U	0.284 U	0.0474 U	
	04/26/2005	MW45S042705-Dup	0.0191 U	0.0191 U	--	--	0.0955 U	0.0191 U	0.0191 U	0.0191 U	ND	0.191 U	0.287 U	0.0478 U	
	07/19/2005	MW45S072005	0.019 U	0.019 U	--	--	0.095 U	0.019 U	0.019 U	0.019 U	ND	0.19 U	0.285 U	0.0475 U	
	10/21/2005	MW45S102105	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U	
	01/19/2006	MW45S011906	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U	
	04/28/2006	MW45S042806	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U	
	08/03/2006	MW45S080306	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	
	10/25/2006	MW45S102506	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	0.952 U	
	01/10/2007	MW45S011007	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U	
	04/11/2007	MW45S041107	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	
	08/08/2007	MW45S080807	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U	
	01/11/2008	MW45S011108	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	
	08/08/2008	MW45S080808	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	
	01/22/2009	MW45S012209	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	0.947 U	
08/04/2009	MW45S080409	0.943 U	0.943 U	0.943 U	0.943 U	--	0.943 U	0.943 U	0.943 U	ND	0.943 U	0.943 U	0.943 U		
01/07/2010	MW45S010710	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U	0.946 U		

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Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								Noncarcinogenic PAHs				
			Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	TEQ cPAHs	Dibenzo-furan	1-Methyl-naphthalene	2-Methyl-naphthalene	
MTC Method B Groundwater CULs			NV	0.012	NV	NV	NV	NV	NV	NV	NV	0.012	32	1.5	32
MW-46S	07/27/2004	MW48-072704	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U	
	10/21/2004	MW48-102104	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U	
	01/20/2005	MW46S012005	0.019 U	0.019 U	--	--	0.095 U	0.019 U	0.019 U	0.019 U	ND	0.19 U	0.285 U	0.0475 U	
	04/26/2005	MW46S042705	0.019 U	0.019 U	--	--	0.095 U	0.019 U	0.019 U	0.019 U	ND	0.19 U	0.285 U	0.0475 U	
	07/19/2005	MW46S072005	0.019 U	0.019 U	--	--	0.0949 U	0.019 U	0.019 U	0.019 U	ND	0.19 U	0.285 U	0.0474 U	
	10/19/2005	MW46S101905	0.955 U	0.955 U	0.955 U	0.955 U	--	0.955 U	0.955 U	0.955 U	ND	0.955 U	0.955 U	0.955 U	
	01/19/2006	MW46S011906	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U	
	04/27/2006	MW46S042706	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U	
	08/03/2006	MW46S080306	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	
	10/25/2006	MW46S102506	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	
	01/11/2007	MW46S011107	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	0.952 U	
	04/11/2007	MW46S041107	0.954 U	0.954 U	0.954 U	0.954 U	--	0.954 U	0.954 U	0.954 U	ND	0.954 U	0.954 U	0.954 U	
	08/08/2007	MW46S080807	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	
	01/11/2008	MW46S011108	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	
	08/08/2008	MW46S080808	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	
	01/23/2009	MW46S012309	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U	0.946 U	
08/04/2009	MW46S080409	0.944 U	0.944 U	0.944 U	0.944 U	--	0.944 U	0.944 U	0.944 U	ND	0.944 U	0.944 U	0.944 U		
01/08/2010	MW46S010810	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U		
MW-47S	07/26/2004	MW51-072604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U	
	10/21/2004	MW51-102104	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U	
	01/19/2005	MW47S011905	0.0189 U	0.0189 U	--	--	0.0945 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.284 U	0.0473 U	
	04/26/2005	MW47S042605	0.0189 U	0.0189 U	--	--	0.0946 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.284 U	0.0473 U	
	07/19/2005	MW47S071905	0.0189 U	0.0189 U	--	--	0.0946 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.284 U	0.0473 U	
	10/18/2005	MW47S101805	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U	0.953 U	
	01/18/2006	MW47S011806	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U	
	04/26/2006	MW47S042606	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U	
	08/01/2006	MW47S080106	1.01 U	1.01 U	1.01 U	1.01 U	--	1.01 U	1.01 U	1.01 U	ND	1.01 U	1.01 U	1.01 U	
	10/24/2006	MW47S102406	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	
	01/09/2007	MW47S010907	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U	
	04/10/2007	MW47S041007	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	0.947 U	
	08/07/2007	MW47S080707	0.996 U	0.996 U	0.996 U	0.996 U	--	0.996 U	0.996 U	0.996 U	ND	0.996 U	0.996 U	0.996 U	
	01/10/2008	MW47S011008	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U	
	08/07/2008	MW47S080708	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	
	01/21/2009	MW47S012109	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	
08/03/2009	MW47S080309	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U	0.945 U		
01/07/2010	MW47S010710	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U		

Table 3-14
Semivolatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								Noncarcinogenic PAHs			
			Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	TEQ cPAHs	Dibenzo-furan	1-Methyl-naphthalene	2-Methyl-naphthalene
MTC A Method B Groundwater CULs			NV	0.012	NV	NV	NV	NV	NV	NV	0.012	32	1.5	32
Deep UWBZ														
MW-20D	07/27/2004	MW49-072704	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.19	--	0.26
	10/21/2004	MW49-102104	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.17 J	--	0.096 U
	01/20/2005	MW20D012005	0.019 U	0.019 U	--	--	0.0949 U	0.019 U	0.019 U	0.019 U	ND	0.19 U	0.285 U	0.0709
	04/26/2005	MW20D042705	0.019 U	0.019 U	--	--	0.0948 U	0.019 U	0.019 U	0.019 U	ND	0.19 U	0.284 U	0.0474 U
	07/19/2005	MW20D071905	0.0189 U	0.0189 U	--	--	0.0946 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.284 U	0.0473 U
	10/20/2005	MW20D102005	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U
	01/19/2006	MW20D011906	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U
	04/27/2006	MW20D042706	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U
	08/02/2006	MW20D080206	1.01 U	1.01 U	1.01 U	1.01 U	--	1.01 U	1.01 U	1.01 U	ND	1.01 U	1.01 U	1.01 U
	10/25/2006	MW20D102506	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U
	01/10/2007	MW20D011007	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U
	04/11/2007	MW20D041107	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U
	08/08/2007	MW20D080807	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U
	01/11/2008	MW20D011108	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U
	08/08/2008	MW20080808	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U
01/22/2009	MW20D012209	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U	0.945 U	
08/04/2009	MW20D080409	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U	
01/08/2010	MW20D010810	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	
MW-29	08/06/2002	GW-123	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U
	01/22/2004	MW29-012204	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U
	04/30/2004	MW29-043004	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U
MW-29D	10/21/2004	MW29R-102104	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U
	01/19/2005	MW29D011905	0.0189 U	0.0189 U	--	--	0.0943 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.283 U	0.0471 U
	04/26/2005	MW29D042605	0.0189 U	0.0189 U	--	--	0.0947 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.284 U	0.0473 U
	07/19/2005	MW29D071905	0.0189 U	0.0189 U	--	--	0.0943 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.283 U	0.0472 U
	10/18/2005	MW29D101805	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U
	01/18/2006	MW29D011806	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	0.952 U
	04/26/2006	MW29D042606	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U
	08/01/2006	MW29D080106	1.01 U	1.01 U	1.01 U	1.01 U	--	1.01 U	1.01 U	1.01 U	ND	1.01 U	1.01 U	1.01 U
	10/24/2006	MW29D102406	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U
	01/09/2007	MW29D010907	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U
	04/10/2007	MW29D041007	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U	0.946 U
	08/07/2007	MW29D080707	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U
	01/10/2008	MW29D011008	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U
	08/07/2008	MW29D080708	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U
	01/21/2009	MW29D012109	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U	0.945 U
08/03/2009	MW29D080309	0.944 U	0.944 U	0.944 U	0.944 U	--	0.944 U	0.944 U	0.944 U	ND	0.944 U	0.944 U	0.944 U	
01/07/2010	MW29D010710	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U	0.946 U	

Table 3-14
Semivolatile Organic Compounds in Groundwater—Cell 3 (µg/L)
 Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								Noncarcinogenic PAHs				
			Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	TEQ cPAHs	Dibenzo-furan	1-Methyl-naphthalene	2-Methyl-naphthalene	
MTCA Method B Groundwater CULs			NV	0.012	NV	NV	NV	NV	NV	NV	NV	0.012	32	1.5	32
MW-45D	07/26/2004	MW45-072604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U	
	10/21/2004	MW45-102104	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U	
	01/20/2005	MW45D012005	0.0188 U	0.0188 U	--	--	0.0941 U	0.0188 U	0.0188 U	0.0188 U	ND	0.188 U	0.282 U	0.047 U	
	04/26/2005	MW45D042705	0.019 U	0.019 U	--	--	0.0952 U	0.019 U	0.019 U	0.019 U	ND	0.19 U	0.286 U	0.0476 U	
	04/26/2005	MW45D042705-Dup	0.019 U	0.019 U	--	--	0.095 U	0.019 U	0.019 U	0.019 U	ND	0.19 U	0.285 U	0.0475 U	
	07/19/2005	MW45D072005	0.019 U	0.019 U	--	--	0.142	0.019 U	0.019 U	0.019 U	0.016	0.19 U	0.284 U	0.0474 U	
	10/21/2005	MW45D102105	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U	
	dup	10/21/2005	MW45D102105-Dup	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U
	01/19/2006	MW45D011906	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U	0.953 U	
	04/28/2006	MW45D042806	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U	
	dup	04/28/2006	MW45D042806-Dup	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U
	08/03/2006	MW45D080306	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	
	dup	08/03/2006	MW45D080306-Dup	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U	0.953 U
	10/25/2006	MW45D102506	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	
	dup	10/25/2006	MW45D102506-Dup	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U	0.946 U
	01/10/2007	MW45D011007	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U	
	dup	01/10/2007	MW45D011007-Dup	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U
	04/11/2007	MW45D041107	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	0.952 U	
	dup	04/11/2007	MW45D041107-Dup	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U	0.953 U
	08/08/2007	MW45D080807	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	
01/11/2008	MW45D011108	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U		
08/08/2008	MW45D080808	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	0.952 U		
01/22/2009	MW45D012209	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U		
dup	01/22/2009	MW45D012209-Dup	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U	
08/04/2009	MW45D080409	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U	0.945 U		
01/07/2010	MW45D010710	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	0.947 U		
08/24/2011	MW45D	--	--	--	--	--	--	--	--	--	--	--	--	--	
08/24/2011	MW45DDUP	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-46D	07/27/2004	MW47-072704	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U	
	10/21/2004	MW47-102104	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U	
	01/20/2005	MW46D012005	0.019 U	0.019 U	--	--	0.0951 U	0.019 U	0.019 U	0.019 U	ND	0.19 U	0.285 U	0.0475 U	
	04/26/2005	MW46D042705	0.0189 U	0.0189 U	--	--	0.0947 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.284 U	0.0473 U	
	07/19/2005	MW46D072005	0.0189 U	0.0189 U	--	--	0.0943 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.283 U	0.0472 U	
	10/19/2005	MW46D101905	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U	0.946 U	
	01/19/2006	MW46D011906	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U	
	04/27/2006	MW46D042706	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U	
	08/03/2006	MW46D080306	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U	
	10/25/2006	MW46D102506	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U	
	01/11/2007	MW46D011107	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U	
	04/11/2007	MW46D041107	0.952 U	0.952 U	0.952 U	0.952 U	--	0.952 U	0.952 U	0.952 U	ND	0.952 U	0.952 U	0.952 U	
	08/08/2007	MW46D080807	0.947 U	0.947 U	0.947 U	0.947 U	--	0.947 U	0.947 U	0.947 U	ND	0.947 U	0.947 U	0.947 U	

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Former PWT Site RI/FS

Location	Date Collected	Sample Name	cPAHs								Noncarcinogenic PAHs			
			Benz(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(k)fluoranthene	Benzo(b+k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Indeno(1,2,3-cd)pyrene	TEQ cPAHs	Dibenzo-furan	1-Methyl-naphthalene	2-Methyl-naphthalene
MTCA Method B Groundwater CULs			NV	0.012	NV	NV	NV	NV	NV	NV	0.012	32	1.5	32
	01/11/2008	MW46D011108	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U	0.953 U
	08/08/2008	MW46D080808	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U
	01/23/2009	MW46D012309	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U	0.945 U
	08/04/2009	MW46D080409	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U
	01/08/2010	MW46D010810	0.947 U	0.947 U	0.947 U	0.947 U		0.947 U	0.947 U	0.947 U		0.947 U	0.947 U	0.947 U
MW-47D	07/26/2004	MW50-072604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U
	10/21/2004	MW50-102104	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	ND	0.096 U	--	0.096 U
	01/19/2005	MW47D011905	0.0226 U	0.0226 U	--	--	0.113 U	0.0226 U	0.0226 U	0.0226 U	ND	0.226 U	0.339 U	0.0565 U
	04/26/2005	MW47D042605	0.0189 U	0.0189 U	--	--	0.0947 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.284 U	0.0473 U
	07/19/2005	MW47D071905	0.0189 U	0.0189 U	--	--	0.0945 U	0.0189 U	0.0189 U	0.0189 U	ND	0.189 U	0.284 U	0.0473 U
	10/18/2005	MW47D101805	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U
	01/18/2006	MW47D011806	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U
	04/26/2006	MW47D042606	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	ND	1 U	1 U	1 U
	08/01/2006	MW47D080106	1.01 U	1.01 U	1.01 U	1.01 U	--	1.01 U	1.01 U	1.01 U	ND	1.01 U	1.01 U	1.01 U
	10/24/2006	MW47D102406	0.949 U	0.949 U	0.949 U	0.949 U	--	0.949 U	0.949 U	0.949 U	ND	0.949 U	0.949 U	0.949 U
	01/09/2007	MW47D010907	0.951 U	0.951 U	0.951 U	0.951 U	--	0.951 U	0.951 U	0.951 U	ND	0.951 U	0.951 U	0.951 U
	04/10/2007	MW47D041007	0.95 U	0.95 U	0.95 U	0.95 U	--	0.95 U	0.95 U	0.95 U	ND	0.95 U	0.95 U	0.95 U
	08/07/2007	MW47D080707	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U
	01/10/2008	MW47D011008	0.953 U	0.953 U	0.953 U	0.953 U	--	0.953 U	0.953 U	0.953 U	ND	0.953 U	0.953 U	0.953 U
	08/07/2008	MW47D080708	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U
01/21/2009	MW47D012109	0.948 U	0.948 U	0.948 U	0.948 U	--	0.948 U	0.948 U	0.948 U	ND	0.948 U	0.948 U	0.948 U	
08/03/2009	MW47D080309	0.945 U	0.945 U	0.945 U	0.945 U	--	0.945 U	0.945 U	0.945 U	ND	0.945 U	0.945 U	0.945 U	
01/07/2010	MW47D010710	0.946 U	0.946 U	0.946 U	0.946 U	--	0.946 U	0.946 U	0.946 U	ND	0.946 U	0.946 U	0.946 U	

Table 3-14
Semivolatile Organic Compounds in Groundwater—Cell 3 (µg/L)
 Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs										
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(ghi) perylene	Bis(2-ethylhexyl) phthalate	Carbazole	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene
MTCA Method B Groundwater CULs			960	NV	4,800	NV	6.3	4.4	640	640	160	NV	480
Shallow UWBZ													
MW-9S	07/27/2004	MW9R-072704	4.1	0.1	1.5	0.096 U	--	2.6	0.41	2.2	1.1	0.87	0.28
	10/22/2004	MW9R-102204	2.1 J	0.096 U	1.9 J	0.096 U	--	0.21	0.42	1.2	0.11	0.096 U	0.35
	01/19/2005	MW9S011905	2.16	0.16	2.9	0.0191 U	1.43 U	0.323	0.631	2.41	0.0978	0.182	0.401
	04/26/2005	MW9S042705	2.95	0.158	2.12	0.0192 U	1.44 U	0.192 U	0.574	3.23	1.09	0.252	0.453
	07/19/2005	MW9S072005	0.894	0.0905	1.12	0.019 U	1.42 U	0.411	0.412	1.38	0.833	0.0934	0.473
	10/19/2005	MW9S101905	1.57	0.966 U	1.74	0.966 U	0.966 U	0.966 U	0.966 U	2.12	0.966 U	0.966 U	0.966 U
	01/19/2006	MW9S011906	5.72	0.95 U	0.95 U	0.95 U	0.95 U	4.97	0.95 U	5.14	53.9	0.95 U	0.95 U
	04/26/2006	MW9S042606	2.71	1 U	1 U	1 U	1 U	1.60	1 U	3.27	13.6	1 U	1 U
	08/01/2006	MW9S080106	1.19	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.18	3.10	1.01 U	1.01 U
	10/25/2006	MW9S102506	2.26	0.952 U	1.16	0.952 U	0.952 U	0.952 U	0.952 U	2.70	1.67	0.952 U	0.952 U
	01/09/2007	MW9S010907	5.79	0.951 U	1.10	0.951 U	0.951 U	4.76	0.951 U	6.40	42.6	0.951 U	0.951 U
	04/10/2007	MW9S041007	3.43	0.951 U	1.52	0.951 U	0.951 U	1.87	0.951 U	3.61	17.6	0.951 U	0.951 U
	08/08/2007	MW9S080807	5.51	0.951 U	0.951 U	0.951 U	0.951 U	3.40	0.951 U	3.53	4.90	0.951 U	0.951 U
	01/10/2008	MW9S011008	8.17	0.955 U	1.92	0.955 U	0.955 U	5.56	0.955 U	7.34	59.6	0.955 U	0.955 U
	08/07/2008	MW9S080708	2.87	0.951 U	0.951 U	0.951 U	0.951 U	1.27	0.951 U	2.06	2.94	0.951 U	0.951 U
	01/23/2009	MW9S012309	5.33	0.943 U	0.953	0.943 U	0.943 U	2.36	0.943 U	4.10	29.2	0.943 U	0.943 U
08/03/2009	MW9S080309	3.87	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	3.16	0.947 U	0.947 U	0.947 U	
01/07/2010	MW9S010710	4.12	0.949 U	1.42	0.949 U	0.949 U	0.949 U	0.949 U	3.84	0.949 U	0.949 U	0.949 U	
MW-20S	08/05/2002	GW-120	0.099 U	0.099 U	0.099 U	0.099 U	--	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U	0.099 U
	01/22/2004	MW20-012204	0.096 U	0.096 U	0.26	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	05/03/2004	MW20-050304	0.096 U	0.096 U	0.23	0.096 U	--	0.11	0.096 U	0.096 U	3.3	0.096 U	0.096 U
	07/27/2004	MW20-072704	0.096 U	0.096 U	0.15	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	10/21/2004	MW20-102104	0.096 U	0.096 U	0.16 J	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	01/20/2005	MW20S012005	0.0189 U	0.0189 U	0.202	0.0189 U	1.42 U	0.189 U	0.0189 U	0.0189 U	0.0472 U	0.0189 U	0.0189 U
	04/26/2005	MW20S042705	0.019 U	0.019 U	0.145	0.019 U	1.43 U	0.19 U	0.019 U	0.019 U	0.0476 U	0.019 U	0.019 U
	07/19/2005	MW20S071905	0.0191 U	0.0191 U	0.101	0.0191 U	1.43 U	0.191 U	0.0191 U	0.0191 U	0.0477 U	0.0191 U	0.0191 U
	10/20/2005	MW20S102005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2006	MW20S011906	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	04/27/2006	MW20S042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/02/2006	MW20S080206	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U
	10/25/2006	MW20S102506	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	01/10/2007	MW20S011007	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
	04/11/2007	MW20S041107	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	08/08/2007	MW20S080807	0.963 U	0.963 U	0.963 U	0.963 U	0.963 U	0.963 U	0.963 U	0.963 U	0.963 U	0.963 U	0.963 U
	01/11/2008	MW20S011108	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	08/08/2008	MW20S080808	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
01/22/2009	MW20S012209	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	
08/04/2009	MW20S080409	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	
01/08/2010	MW20S010810	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	

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Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs										
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(ghi) perylene	Bis(2-ethylhexyl) phthalate	Carbazole	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene
MTCA Method B Groundwater CULs			960	NV	4,800	NV	6.3	4.4	640	640	160	NV	480
MW-28S	08/07/2002	GW-119	0.097 U	0.097 U	0.097 U	0.097 U	--	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U	0.097 U
	01/22/2004	MW28-012204	0.096 U	0.096 U	0.27	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	05/03/2004	MW28-050304	0.096 U	0.096 U	0.33	0.096 U	--	0.096 U	0.096 U	0.096 U	0.80	0.096 U	0.096 U
	07/26/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/19/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	04/26/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	07/19/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/19/2006	MW28S011906	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	04/27/2006	MW28S042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/02/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/25/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/11/2007	MW28S011107	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	04/10/2007	MW28S041007	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	08/07/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/11/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/08/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
01/20/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
08/04/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-45S	07/26/2004	MW46-072604	0.096 U	0.096 U	0.21	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	10/21/2004	MW46-102104	0.096 U	0.096 U	0.25 J	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	01/20/2005	MW45S012005	0.019 U	0.019 U	0.354	0.019 U	1.42 U	0.19 U	0.019 U	0.019 U	0.0475 U	0.019 U	0.019 U
	04/26/2005	MW45S042705	0.019 U	0.019 U	0.212	0.019 U	1.42 U	0.19 U	0.019 U	0.019 U	0.0474 U	0.019 U	0.019 U
	04/26/2005	MW45S042705-Dup	0.0191 U	0.0191 U	0.227	0.0191 U	1.43 U	0.191 U	0.0191 U	0.0191 U	0.0478 U	0.0191 U	0.0191 U
	07/19/2005	MW45S072005	0.019 U	0.019 U	0.114	0.019 U	1.42 U	0.19 U	0.019 U	0.019 U	0.0475 U	0.019 U	0.019 U
	10/21/2005	MW45S102105	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2006	MW45S011906	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	04/28/2006	MW45S042806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/03/2006	MW45S080306	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	10/25/2006	MW45S102506	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	01/10/2007	MW45S011007	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	04/11/2007	MW45S041107	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	08/08/2007	MW45S080807	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	01/11/2008	MW45S011108	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	08/08/2008	MW45S080808	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	01/22/2009	MW45S012209	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
08/04/2009	MW45S080409	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	0.943 U	
01/07/2010	MW45S010710	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	

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Location	Date Collected	Sample Name	Noncarcinogenic PAHs										
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MTCA Method B Groundwater CULs			960	NV	4,800	NV	6.3	4.4	640	640	160	NV	480
MW-46S	07/27/2004	MW48-072704	0.096 U	0.096 U	0.29	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	10/21/2004	MW48-102104	0.096 U	0.096 U	0.31 J	0.096 U	--	0.096 U	0.096 U	0.096 U	0.28	0.096 U	0.096 U
	01/20/2005	MW46S012005	0.019 U	0.019 U	0.51	0.019 U	1.42 U	0.19 U	0.019 U	0.019 U	0.0475 U	0.019 U	0.019 U
	04/26/2005	MW46S042705	0.019 U	0.019 U	0.315	0.019 U	1.42 U	0.19 U	0.019 U	0.019 U	0.0475 U	0.019 U	0.0192
	07/19/2005	MW46S072005	0.0194	0.019 U	0.198	0.019 U	1.42 U	0.19 U	0.019 U	0.019 U	0.0502	0.019 U	0.019 U
	10/19/2005	MW46S101905	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U	0.955 U
	01/19/2006	MW46S011906	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	04/27/2006	MW46S042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/03/2006	MW46S080306	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	10/25/2006	MW46S102506	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	01/11/2007	MW46S011107	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	04/11/2007	MW46S041107	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U	0.954 U
	08/08/2007	MW46S080807	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	01/11/2008	MW46S011108	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	08/08/2008	MW46S080808	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
01/23/2009	MW46S012309	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	
08/04/2009	MW46S080409	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	
01/08/2010	MW46S010810	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	
MW-47S	07/26/2004	MW51-072604	0.096 U	0.096 U	0.27	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	10/21/2004	MW51-102104	0.096 U	0.096 U	0.24 J	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	01/19/2005	MW47S011905	0.0189 U	0.0189 U	0.298	0.0189 U	1.42 U	0.189 U	0.0189 U	0.0189 U	0.0581	0.0397	0.0189 U
	04/26/2005	MW47S042605	0.0189 U	0.0189 U	0.187	0.0189 U	1.42 U	0.189 U	0.0189 U	0.0189 U	0.0473 U	0.0194	0.0189 U
	07/19/2005	MW47S071905	0.0189 U	0.0189 U	0.137	0.0189 U	1.42 U	0.189 U	0.0189 U	0.0189 U	0.0473 U	0.0189 U	0.0292
	10/18/2005	MW47S101805	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
	01/18/2006	MW47S011806	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	04/26/2006	MW47S042606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/01/2006	MW47S080106	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U
	10/24/2006	MW47S102406	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	01/09/2007	MW47S010907	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	04/10/2007	MW47S041007	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
	08/07/2007	MW47S080707	0.996 U	0.996 U	0.996 U	0.996 U	0.996 U	0.996 U	0.996 U	0.996 U	0.996 U	0.996 U	0.996 U
	01/10/2008	MW47S011008	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	08/07/2008	MW47S080708	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
01/21/2009	MW47S012109	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	
08/03/2009	MW47S080309	0.945 U	0.945 U	0.945 U	0.945 U	1.02	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	
01/07/2010	MW47S010710	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	

Table 3-14
Semivolatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs										
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(ghi) perylene	Bis(2-ethylhexyl) phthalate	Carbazole	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene
MTCA Method B Groundwater CULs			960	NV	4,800	NV	6.3	4.4	640	640	160	NV	480
Deep UWBZ													
MW-20D	07/27/2004	MW49-072704	0.73	0.096 U	0.16	0.096 U	--	0.23	0.096 U	0.37	0.47	0.36	0.096 U
	10/21/2004	MW49-102104	0.52 J	0.096 U	0.18 J	0.096 U	--	0.21	0.096 U	0.43	0.26	0.28 J	0.096 U
	01/20/2005	MW20D012005	0.574	0.019 U	0.253	0.019 U	1.42 U	0.313	0.0496	0.308	0.186	0.435	0.0486
	04/26/2005	MW20D042705	0.372	0.019 U	0.244	0.019 U	1.42 U	0.261	0.0515	0.316	0.0474 U	0.308	0.0318
	07/19/2005	MW20D071905	0.121	0.0189 U	0.144	0.0189 U	1.42 U	0.189 U	0.0366	0.212	0.0473 U	0.0852	0.0213
	10/20/2005	MW20D102005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2006	MW20D011906	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	04/27/2006	MW20D042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/02/2006	MW20D080206	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U
	10/25/2006	MW20D102506	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	2.34	0.95 U	0.95 U
	01/10/2007	MW20D011007	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	04/11/2007	MW20D041107	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	08/08/2007	MW20D080807	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/11/2008	MW20D011108	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	08/08/2008	MW20080808	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
01/22/2009	MW20D012209	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	
08/04/2009	MW20D080409	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	
01/08/2010	MW20D010810	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	
MW-29	08/06/2002	GW-123	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	01/22/2004	MW29-012204	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	04/30/2004	MW29-043004	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	1.7	0.096 U	0.096 U
MW-29D	10/21/2004	MW29R-102104	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	01/19/2005	MW29D011905	0.0189 U	0.0189 U	0.0509	0.0189 U	1.41 U	0.189 U	0.0189 U	0.0189 U	0.0471 U	0.0189 U	0.0189 U
	04/26/2005	MW29D042605	0.0189 U	0.0189 U	0.085	0.0189 U	1.42 U	0.189 U	0.0189 U	0.0324	0.0473 U	0.087	0.0189 U
	07/19/2005	MW29D071905	0.0189 U	0.0189 U	0.0361	0.0189 U	1.42 U	0.189 U	0.0189 U	0.0189 U	0.0472 U	0.0189 U	0.0189 U
	10/18/2005	MW29D101805	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/18/2006	MW29D011806	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U
	04/26/2006	MW29D042606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/01/2006	MW29D080106	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U
	10/24/2006	MW29D102406	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	6.29	0.95 U	0.95 U
	01/09/2007	MW29D010907	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	04/10/2007	MW29D041007	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U
	08/07/2007	MW29D080707	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/10/2008	MW29D011008	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	08/07/2008	MW29D080708	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/21/2009	MW29D012109	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
08/03/2009	MW29D080309	0.944 U	0.944 U	0.944 U	0.944 U	0.954	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	0.944 U	
01/07/2010	MW29D010710	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	

Table 3-14
Semivolatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Noncarcinogenic PAHs											
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(ghi) perylene	Bis(2-ethylhexyl) phthalate	Carbazole	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene	
MTCA Method B Groundwater CULs			960	NV	4,800	NV	6.3	4.4	640	640	160	NV	480	
MW-45D	07/26/2004	MW45-072604	0.096 U	0.096 U	0.13	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	
	10/21/2004	MW45-102104	0.096 U	0.096 U	0.16 J	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	
	01/20/2005	MW45D012005	0.0188 U	0.0188 U	0.17	0.0188 U	1.41 U	0.188 U	0.0188 U	0.0188 U	0.047 U	0.0188 U	0.0188 U	
	04/26/2005	MW45D042705	0.019 U	0.019 U	0.15	0.019 U	1.43 U	0.19 U	0.019 U	0.019 U	0.0476 U	0.019 U	0.019 U	
	04/26/2005	MW45D042705-Dup	0.019 U	0.019 U	0.16	0.019 U	1.42 U	0.19 U	0.019 U	0.019 U	0.0475 U	0.019 U	0.019 U	
	07/19/2005	MW45D072005	0.019 U	0.019 U	0.117	0.019 U	1.42 U	0.19 U	0.019 U	0.019 U	0.0474 U	0.019 U	0.019 U	
	10/21/2005	MW45D102105	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	dup	10/21/2005	MW45D102105-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2006	MW45D011906	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	
	04/28/2006	MW45D042806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	dup	04/28/2006	MW45D042806-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/03/2006	MW45D080306	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	
	dup	08/03/2006	MW45D080306-Dup	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	
	10/25/2006	MW45D102506	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	
	dup	10/25/2006	MW45D102506-Dup	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	
	01/10/2007	MW45D011007	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	
	dup	01/10/2007	MW45D011007-Dup	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	
	04/11/2007	MW45D041107	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	
	dup	04/11/2007	MW45D041107-Dup	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	
	08/08/2007	MW45D080807	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	
01/11/2008	MW45D011108	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U		
08/08/2008	MW45D080808	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U		
01/22/2009	MW45D012209	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U		
dup	01/22/2009	MW45D012209-Dup	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U		
08/04/2009	MW45D080409	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U		
01/07/2010	MW45D010710	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U		
08/24/2011	MW45D	--	--	--	--	--	--	--	--	--	--	--		
08/24/2011	MW45DDUP	--	--	--	--	--	--	--	--	--	--	--		
MW-46D	07/27/2004	MW47-072704	0.096 U	0.096 U	0.098	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	
	10/21/2004	MW47-102104	0.096 U	0.096 U	0.12 J	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	
	01/20/2005	MW46D012005	0.019 U	0.019 U	0.165	0.019 U	1.43 U	0.19 U	0.019 U	0.019 U	0.0475 U	0.0228	0.019 U	
	04/26/2005	MW46D042705	0.0189 U	0.0189 U	0.11	0.0189 U	1.42 U	0.189 U	0.0189 U	0.0189 U	0.0473 U	0.0189 U	0.0189 U	
	07/19/2005	MW46D072005	0.0189 U	0.0189 U	0.0559	0.0189 U	1.42 U	0.189 U	0.0189 U	0.0189 U	0.0472 U	0.0189 U	0.0189 U	
	10/19/2005	MW46D101905	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	
	01/19/2006	MW46D011906	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	
	04/27/2006	MW46D042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.71	1 U	1 U	
	08/03/2006	MW46D080306	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	
	10/25/2006	MW46D102506	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	
	01/11/2007	MW46D011107	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	
	04/11/2007	MW46D041107	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	0.952 U	
08/08/2007	MW46D080807	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U		

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Location	Date Collected	Sample Name	Noncarcinogenic PAHs										
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MTCA Method B Groundwater CULs			960	NV	4,800	NV	6.3	4.4	640	640	160	NV	480
	01/11/2008	MW46D011108	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
	08/08/2008	MW46D080808	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	01/23/2009	MW46D012309	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U
	08/04/2009	MW46D080409	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	01/08/2010	MW46D010810	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U	0.947 U
MW-47D	07/26/2004	MW50-072604	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	10/21/2004	MW50-102104	0.096 U	0.096 U	0.096 U	0.096 U	--	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U	0.096 U
	01/19/2005	MW47D011905	0.0226 U	0.0226 U	0.0579	0.0226 U	1.69 U	0.226 U	0.0226 U	0.0226 U	0.116	0.0226 U	0.0226 U
	04/26/2005	MW47D042605	0.0189 U	0.0189 U	0.0548	0.0189 U	1.42 U	0.189 U	0.0189 U	0.0189 U	0.0473 U	0.0413	0.0189 U
	07/19/2005	MW47D071905	0.0189 U	0.0189 U	0.0243	0.0189 U	1.42 U	0.189 U	0.0189 U	0.0189 U	0.0473 U	0.0189 U	0.0189 U
	10/18/2005	MW47D101805	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	01/18/2006	MW47D011806	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	04/26/2006	MW47D042606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/01/2006	MW47D080106	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U	1.01 U
	10/24/2006	MW47D102406	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U	0.949 U
	01/09/2007	MW47D010907	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U	0.951 U
	04/10/2007	MW47D041007	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U	0.95 U
	08/07/2007	MW47D080707	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
	01/10/2008	MW47D011008	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U	0.953 U
	08/07/2008	MW47D080708	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U
01/21/2009	MW47D012109	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	0.948 U	
08/03/2009	MW47D080309	0.945 U	0.945 U	0.945 U	0.945 U	1.07	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	0.945 U	
01/07/2010	MW47D010710	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	0.946 U	

Table 3-14
Semivolatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

NOTES:

Bold number indicates a detected concentration that exceeds one or more of its screening criteria.

-- = not available.

cPAH = carcinogenic polycyclic aromatic hydrocarbon.

CUL = cleanup level.

J = analyte was positively identified; associated numerical value is approximate concentration of analyte in sample.

MTCA = Washington State Department of Ecology's Model Toxics Control Act.

µg/L = micrograms per liter.

ND = not detected.

NS = not sampled.

NV = no value.

PAH = polycyclic aromatic hydrocarbon.

U = not detected at or above method reporting limit.

UWBZ = upper water-bearing zone.

**Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS**

Location	Date Collected	Sample Name	1,1,1,2-Tetra-chloroethane	1,1,1-Tri-chloroethane	1,1,2,2-Tetra-chloroethane	1,1,2-Tri-chloroethane	1,1-Di-chloroethane	1,1-Di-chloroethene	1,1-Dichloro-propene	1,2,3-Trichloro-benzene	1,2,3-Trichloro-propane	1,2,4-Trichloro-benzene	1,2,4-Trimethyl-benzene	1,2-Dibromo-3-chloropropane	1,2-Dibromo-ethane	
MTCA Method B Groundwater CULs			1.7	7,200	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	
Shallow UWBZ																
MW-9S	07/27/2004	MW9R-072704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	
	10/22/2004	MW9R-102204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	
	01/19/2005	MW9S011905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/26/2005	MW9S042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/19/2005	MW9S072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	
	10/19/2005	MW9S101905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/19/2006	MW9S011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/26/2006	MW9S042606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/01/2006	MW9S080106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/25/2006	MW9S102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/09/2007	MW9S010907	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	3.01	1 U	1 U
	04/10/2007	MW9S041007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/08/2007	MW9S080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/10/2008	MW9S011008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.91	1 U	1 U
	08/07/2008	MW9S080708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/20/2009	MW9S012309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/03/2009	MW9S080309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
01/07/2010	MW9S010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
MW-20S	08/05/2002	GW-120	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	
	01/22/2004	MW20-012204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	
	05/03/2004	MW20-050304	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	
	07/27/2004	MW20-072704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	
	10/21/2004	MW20-102104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	
	01/20/2005	MW20S012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/26/2005	MW20S042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/19/2005	MW20S071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	
	10/20/2005	MW20S102005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/19/2006	MW20S011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
04/27/2006	MW20S042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U		
	08/02/2006	MW20S080206	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/25/2006	MW20S102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/10/2007	MW20S011007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/11/2007	MW20S041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/08/2007	MW20S080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/11/2008	MW20S011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/08/2008	MW20S080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/20/2009	MW20S012209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/04/2009	MW20S080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/08/2010	MW20S010810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-28S	08/07/2002	GW-119	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U	
	01/22/2004	MW28-012204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	
	05/03/2004	MW28-050304	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	
	07/26/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	10/21/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/19/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
04/26/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra-chloroethane	1,1,1-Tri-chloroethane	1,1,2,2-Tetra-chloroethane	1,1,2-Tri-chloroethane	1,1-Di-chloroethane	1,1-Di-chloroethene	1,1-Dichloro-propene	1,2,3-Trichloro-benzene	1,2,3-Trichloro-propane	1,2,4-Trichloro-benzene	1,2,4-Trimethyl-benzene	1,2-Dibromo-3-chloropropane	1,2-Dibromo-ethane	
MTCA Method B Groundwater CULs			1.7	7,200	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022	
	07/19/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	10/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/19/2006	MW28S011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/27/2006	MW28S042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/02/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	10/25/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/11/2007	MW28S011107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/10/2007	MW28S041007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/11/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/08/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/20/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/04/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-45S	07/26/2004	MW46-072604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	
	10/21/2004	MW46-102104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	
	01/20/2005	MW45S012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/26/2005	MW45S042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/26/2005	MW45S042705-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/19/2005	MW45S072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	10/21/2005	MW45S102105	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2006	MW45S011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/28/2006	MW45S042806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/03/2006	MW45S080306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/25/2006	MW45S102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/10/2007	MW45S011007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/11/2007	MW45S041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2007	MW45S080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2008	MW45S011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2008	MW45S080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/20/2009	MW45S012209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/04/2009	MW45S080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/07/2010	MW45S010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-46S	07/27/2004	MW48-072704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	
	10/21/2004	MW48-102104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U	
	01/20/2005	MW46S012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/26/2005	MW46S042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/19/2005	MW46S072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	10/19/2005	MW46S101905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2006	MW46S011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/27/2006	MW46S042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/03/2006	MW46S080306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/25/2006	MW46S102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2007	MW46S011107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/11/2007	MW46S041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2007	MW46S080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2008	MW46S011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2008	MW46S080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra- chloroethane	1,1,1-Tri- chloroethane	1,1,2,2-Tetra- chloroethane	1,1,2-Tri- chloroethane	1,1-Di- chloroethane	1,1-Di- chloroethene	1,1-Dichloro- propene	1,2,3-Trichloro- benzene	1,2,3-Trichloro- propane	1,2,4-Trichloro- benzene	1,2,4-Trimethyl- benzene	1,2-Dibromo-3- chloropropane	1,2-Dibromo- ethane
MTCA Method B Groundwater CULs			1.7	7,200	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022
	01/20/2009	MW46S012309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/04/2009	MW46S080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/08/2010	MW46S010810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
MW-47S	07/26/2004	MW51-072604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U
	10/21/2004	MW51-102104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U
	01/19/2005	MW47S011905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/26/2005	MW47S042605	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/19/2005	MW47S071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	10/18/2005	MW47S101805	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/18/2006	MW47S011806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/26/2006	MW47S042606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/01/2006	MW47S080106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/24/2006	MW47S102406	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/09/2007	MW47S010907	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/10/2007	MW47S041007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2007	MW47S080707	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/10/2008	MW47S011008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2008	MW47S080708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2009	MW47S012109	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/03/2009	MW47S080309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/07/2010	MW47S010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Deep UWBZ															
MW-20D	07/27/2004	MW49-072704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U
	10/21/2004	MW49-102104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U
	01/20/2005	MW20D012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/26/2005	MW20D042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/19/2005	MW20D071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	10/20/2005	MW20D102005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2006	MW20D011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/27/2006	MW20D042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/02/2006	MW20D080206	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/25/2006	MW20D102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/10/2007	MW20D011007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/11/2007	MW20D041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2007	MW20D080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2008	MW20D011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2008	MW20080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2009	MW20D012209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/04/2009	MW20D080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/08/2010	MW20D010810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-29	08/06/2002	GW-123	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	0.5 U	2 U	2 U	2 U	2 U
	01/22/2004	MW29-012204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U
	04/30/2004	MW29-043004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U
MW-29D	10/21/2004	MW29R-102104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U
	01/19/2005	MW29D011905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/26/2005	MW29D042605	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/19/2005	MW29D071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra-chloroethane	1,1,1-Tri-chloroethane	1,1,2,2-Tetra-chloroethane	1,1,2-Tri-chloroethane	1,1-Di-chloroethane	1,1-Di-chloroethene	1,1-Dichloro-propene	1,2,3-Trichloro-benzene	1,2,3-Trichloro-propane	1,2,4-Trichloro-benzene	1,2,4-Trimethyl-benzene	1,2-Dibromo-3-chloropropane	1,2-Dibromo-ethane
MTCA Method B Groundwater CULs			1.7	7,200	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022
	10/18/2005	MW29D101805	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/18/2006	MW29D011806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/26/2006	MW29D042606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/01/2006	MW29D080106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/24/2006	MW29D102406	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/09/2007	MW29D010907	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/10/2007	MW29D041007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2007	MW29D080707	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/10/2008	MW29D011008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2008	MW29D080708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2009	MW29D012109	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/03/2009	MW29D080309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/07/2010	MW29D010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/22/2011	MW29D	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-45D	07/26/2004	MW45-072604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U
	10/21/2004	MW45-102104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U
	01/20/2005	MW45D012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/26/2005	MW45D042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	04/26/2005	MW45D042705-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/19/2005	MW45D072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	10/21/2005	MW45D102105	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	10/21/2005	MW45D102105-DUP	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2006	MW45D011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/28/2006	MW45D042806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	04/28/2006	MW45D042806-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/03/2006	MW45D080306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/03/2006	MW45D080306-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/25/2006	MW45D102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	10/25/2006	MW45D102506-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/10/2007	MW45D011007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	01/10/2007	MW45D011007-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/11/2007	MW45D041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	04/11/2007	MW45D041107-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2007	MW45D080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2008	MW45D011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2008	MW45D080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2009	MW45D012209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	01/20/2009	MW45D012209-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/04/2009	MW45D080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/07/2010	MW45D010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/24/2011	MW45D	--	--	--	--	--	--	--	--	--	--	--	--	--
dup	08/24/2011	MW45DDUP	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/27/2004	MW47-072704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U
	10/21/2004	MW47-102104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U
	01/20/2005	MW46D012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/26/2005	MW46D042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/19/2005	MW46D072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
 Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,1,1,2-Tetra-chloroethane	1,1,1-Tri-chloroethane	1,1,2,2-Tetra-chloroethane	1,1,2-Tri-chloroethane	1,1-Di-chloroethane	1,1-Di-chloroethene	1,1-Dichloro-propene	1,2,3-Trichloro-benzene	1,2,3-Trichloro-propane	1,2,4-Trichloro-benzene	1,2,4-Trimethyl-benzene	1,2-Dibromo-3-chloropropane	1,2-Dibromo-ethane
MTCA Method B Groundwater CULs			1.7	7,200	0.22	0.77	1600	400	NV	NV	0.0063	80	400	0.031	0.022
	10/19/2005	MW46D101905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2006	MW46D011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/27/2006	MW46D042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/03/2006	MW46D080306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/25/2006	MW46D102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2007	MW46D011107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/11/2007	MW46D041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2007	MW46D080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2008	MW46D011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2008	MW46D080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2009	MW46D012309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/04/2009	MW46D080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/08/2010	MW46D010810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/22/2011	MW46D	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-47D	07/26/2004	MW50-072604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U
	10/21/2004	MW50-102104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	2.0 U
	01/19/2005	MW47D011905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/26/2005	MW47D042605	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	07/19/2005	MW47D071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	10/18/2005	MW47D101805	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/18/2006	MW47D011806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/26/2006	MW47D042606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/01/2006	MW47D080106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/24/2006	MW47D102406	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/09/2007	MW47D010907	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/10/2007	MW47D041007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2007	MW47D080707	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/10/2008	MW47D011008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2008	MW47D080708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2009	MW47D012109	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/03/2009	MW47D080309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/07/2010	MW47D010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/22/2011	MW47D	--	--	--	--	--	--	--	--	--	--	--	--	--	

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloro-benzene	1,2-Dichloro-ethane	1,2-Dichloro-propane	1,3,5-Trimethyl-benzene	1,3-Dichloro-benzene	1,3-Dichloro-propane	1,4-Dichloro-benzene	2,2-Dichloro-propane	2-Butanone	2-Chloro-toluene	2-Hexanone	4-Chloro-toluene	4-Isopropyl-toluene
MTC A Method B Groundwater CULs			720	0.48	0.64	400	NV	NV	1.8	NV	4,800	160	NV	NV	NV
Shallow UWBZ															
MW-9S	07/27/2004	MW9R-072704	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	--	20 U	2.0 U	20 U	2.0 U	2.0 U
	10/22/2004	MW9R-102204	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U
	01/19/2005	MW9S011905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U
	04/26/2005	MW9S042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U
	07/19/2005	MW9S072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ
	10/19/2005	MW9S101905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/19/2006	MW9S011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	04/26/2006	MW9S042606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/01/2006	MW9S080106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	10/25/2006	MW9S102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/09/2007	MW9S010907	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	04/10/2007	MW9S041007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/08/2007	MW9S080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/10/2008	MW9S011008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/07/2008	MW9S080708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
01/20/2009	MW9S012309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	
08/03/2009	MW9S080309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	
01/07/2010	MW9S010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	
MW-20S	08/05/2002	GW-120	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	--	20 U	2 U	20 U	2 U	2 U
	01/22/2004	MW20-012204	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	--	20 U	2.0 U	20 U	2.0 U	2.0 U
	05/03/2004	MW20-050304	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U
	07/27/2004	MW20-072704	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	--	20 U	2.0 U	20 U	2.0 U	2.0 U
	10/21/2004	MW20-102104	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U
	01/20/2005	MW20S012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U
	04/26/2005	MW20S042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U
	07/19/2005	MW20S071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ
	10/20/2005	MW20S102005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/19/2006	MW20S011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	04/27/2006	MW20S042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/02/2006	MW20S080206	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	10/25/2006	MW20S102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/10/2007	MW20S011007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	04/11/2007	MW20S041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/08/2007	MW20S080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/11/2008	MW20S011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/08/2008	MW20S080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/20/2009	MW20S012209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/04/2009	MW20S080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/08/2010	MW20S010810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
MW-28S	08/07/2002	GW-119	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	--	20 U	2 U	20 U	2 U	2 U
	01/22/2004	MW28-012204	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	--	20 U	2.0 U	20 U	2.0 U	2.0 U
	05/03/2004	MW28-050304	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U
	07/26/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/19/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
04/26/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloro-benzene	1,2-Dichloro-ethane	1,2-Dichloro-propane	1,3,5-Trimethyl-benzene	1,3-Dichloro-benzene	1,3-Dichloro-propane	1,4-Dichloro-benzene	2,2-Dichloro-propane	2-Butanone	2-Chloro-toluene	2-Hexanone	4-Chloro-toluene	4-Isopropyl-toluene
MTCA Method B Groundwater CULs			720	0.48	0.64	400	NV	NV	1.8	NV	4,800	160	NV	NV	NV
	07/19/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/19/2006	MW28S011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	04/27/2006	MW28S042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/02/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/25/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/11/2007	MW28S011107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	04/10/2007	MW28S041007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/07/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/11/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/08/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/20/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/04/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-45S	07/26/2004	MW46-072604	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	--	20 U	2.0 U	20 U	2.0 U	2.0 U
	10/21/2004	MW46-102104	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U
	01/20/2005	MW45S012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U
	04/26/2005	MW45S042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U
	04/26/2005	MW45S042705-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U
	07/19/2005	MW45S072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ
	10/21/2005	MW45S102105	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/19/2006	MW45S011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	04/28/2006	MW45S042806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/03/2006	MW45S080306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	10/25/2006	MW45S102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/10/2007	MW45S011007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	04/11/2007	MW45S041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/08/2007	MW45S080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/11/2008	MW45S011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/08/2008	MW45S080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
01/20/2009	MW45S012209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	
08/04/2009	MW45S080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	
01/07/2010	MW45S010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	
MW-46S	07/27/2004	MW48-072704	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	--	20 U	2.0 U	20 U	2.0 U	2.0 U
	10/21/2004	MW48-102104	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U
	01/20/2005	MW46S012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U
	04/26/2005	MW46S042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U
	07/19/2005	MW46S072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ
	10/19/2005	MW46S101905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/19/2006	MW46S011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	04/27/2006	MW46S042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/03/2006	MW46S080306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	10/25/2006	MW46S102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/11/2007	MW46S011107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	04/11/2007	MW46S041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/08/2007	MW46S080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/11/2008	MW46S011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/08/2008	MW46S080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloro-benzene	1,2-Dichloro-ethane	1,2-Dichloro-propane	1,3,5-Trimethyl-benzene	1,3-Dichloro-benzene	1,3-Dichloro-propane	1,4-Dichloro-benzene	2,2-Dichloro-propane	2-Butanone	2-Chloro-toluene	2-Hexanone	4-Chloro-toluene	4-Isopropyl-toluene	
MTC Method B Groundwater CULs			720	0.48	0.64	400	NV	NV	1.8	NV	4,800	160	NV	NV	NV	
	01/20/2009	MW46S012309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	
	08/04/2009	MW46S080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	
	01/08/2010	MW46S010810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	
MW-47S	07/26/2004	MW51-072604	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	--	20 U	2.0 U	20 U	2.0 U	2.0 U	
	10/21/2004	MW51-102104	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	
	01/19/2005	MW47S011905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	
	04/26/2005	MW47S042605	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/19/2005	MW47S071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ	
	10/18/2005	MW47S101805	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/18/2006	MW47S011806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	04/26/2006	MW47S042606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/01/2006	MW47S080106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	10/24/2006	MW47S102406	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/09/2007	MW47S010907	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	04/10/2007	MW47S041007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/07/2007	MW47S080707	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/10/2008	MW47S011008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/07/2008	MW47S080708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/20/2009	MW47S012109	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/03/2009	MW47S080309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
01/07/2010	MW47S010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	
Deep UWBZ																
MW-20D	07/27/2004	MW49-072704	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	--	20 U	2.0 U	20 U	2.0 U	2.0 U	
	10/21/2004	MW49-102104	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	
	01/20/2005	MW20D012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	
	04/26/2005	MW20D042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	
	07/19/2005	MW20D071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ	
	10/20/2005	MW20D102005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/19/2006	MW20D011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	04/27/2006	MW20D042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/02/2006	MW20D080206	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	10/25/2006	MW20D102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/10/2007	MW20D011007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	04/11/2007	MW20D041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/08/2007	MW20D080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/11/2008	MW20D011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/08/2008	MW20080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/20/2009	MW20D012209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
08/04/2009	MW20D080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	
01/08/2010	MW20D010810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	
MW-29	08/06/2002	GW-123	0.5 U	0.5 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	--	20 U	2 U	20 U	2 U	2 U	
	01/22/2004	MW29-012204	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	--	20 U	2.0 U	20 U	2.0 U	2.0 U	
	04/30/2004	MW29-043004	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	
MW-29D	10/21/2004	MW29R-102104	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	
	01/19/2005	MW29D011905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	
	04/26/2005	MW29D042605	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	
	07/19/2005	MW29D071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ	

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
 Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloro-benzene	1,2-Dichloro-ethane	1,2-Dichloro-propane	1,3,5-Trimethyl-benzene	1,3-Dichloro-benzene	1,3-Dichloro-propane	1,4-Dichloro-benzene	2,2-Dichloro-propane	2-Butanone	2-Chloro-toluene	2-Hexanone	4-Chloro-toluene	4-Isopropyl-toluene	
MTCA Method B Groundwater CULs			720	0.48	0.64	400	NV	NV	1.8	NV	4,800	160	NV	NV	NV	
	10/18/2005	MW29D101805	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	
	01/18/2006	MW29D011806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	
	04/26/2006	MW29D042606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	
	08/01/2006	MW29D080106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	
	10/24/2006	MW29D102406	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	
	01/09/2007	MW29D010907	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	
	04/10/2007	MW29D041007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U	
	08/07/2007	MW29D080707	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/10/2008	MW29D011008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/07/2008	MW29D080708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/20/2009	MW29D012109	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/03/2009	MW29D080309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/07/2010	MW29D010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/22/2011	MW29D	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-45D	07/26/2004	MW45-072604	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	--	20 U	2.0 U	20 U	2.0 U	2.0 U	
	10/21/2004	MW45-102104	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U	
	01/20/2005	MW45D012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	
	04/26/2005	MW45D042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	
	dup	04/26/2005	MW45D042705-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U	
		07/19/2005	MW45D072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ
		10/21/2005	MW45D102105	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	dup	10/21/2005	MW45D102105-DUP	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
		01/19/2006	MW45D011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
		04/28/2006	MW45D042806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	dup	04/28/2006	MW45D042806-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
		08/03/2006	MW45D080306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	dup	08/03/2006	MW45D080306-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
		10/25/2006	MW45D102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	dup	10/25/2006	MW45D102506-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
		01/10/2007	MW45D011007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	dup	01/10/2007	MW45D011007-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
		04/11/2007	MW45D041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	dup	04/11/2007	MW45D041107-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
		08/08/2007	MW45D080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
		01/11/2008	MW45D011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
		08/08/2008	MW45D080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
		01/20/2009	MW45D012209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	dup	01/20/2009	MW45D012209-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
		08/04/2009	MW45D080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
		01/07/2010	MW45D010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
		08/24/2011	MW45D	--	--	--	--	--	--	--	--	--	--	--	--	--
	dup	08/24/2011	MW45DDUP	--	--	--	--	--	--	--	--	--	--	--	--	--
		07/27/2004	MW47-072704	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	--	20 U	2.0 U	20 U	2.0 U	2.0 U
		10/21/2004	MW47-102104	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U
		01/20/2005	MW46D012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U
		04/26/2005	MW46D042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U
		07/19/2005	MW46D072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	1,2-Dichloro-benzene	1,2-Dichloro-ethane	1,2-Dichloro-propane	1,3,5-Trimethyl-benzene	1,3-Dichloro-benzene	1,3-Dichloro-propane	1,4-Dichloro-benzene	2,2-Dichloro-propane	2-Butanone	2-Chloro-toluene	2-Hexanone	4-Chloro-toluene	4-Isopropyl-toluene
MTC A Method B Groundwater CULs			720	0.48	0.64	400	NV	NV	1.8	NV	4,800	160	NV	NV	NV
	10/19/2005	MW46D101905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/19/2006	MW46D011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	04/27/2006	MW46D042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/03/2006	MW46D080306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	10/25/2006	MW46D102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/11/2007	MW46D011107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	04/11/2007	MW46D041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/08/2007	MW46D080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/11/2008	MW46D011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/08/2008	MW46D080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/20/2009	MW46D012309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/04/2009	MW46D080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/08/2010	MW46D010810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
08/22/2011	MW46D	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-47D	07/26/2004	MW50-072604	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	--	20 U	2.0 U	20 U	2.0 U	2.0 U
	10/21/2004	MW50-102104	0.50 U	0.50 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	20 U	2.0 U	20 U	2.0 U	2.0 U
	01/19/2005	MW47D011905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U
	04/26/2005	MW47D042605	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	--	1 U	1 U
	07/19/2005	MW47D071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	--	1 UJ	1 UJ
	10/18/2005	MW47D101805	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/18/2006	MW47D011806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	04/26/2006	MW47D042606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/01/2006	MW47D080106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	10/24/2006	MW47D102406	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/09/2007	MW47D010907	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	04/10/2007	MW47D041007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/07/2007	MW47D080707	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/10/2008	MW47D011008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/07/2008	MW47D080708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/20/2009	MW47D012109	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/03/2009	MW47D080309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	01/07/2010	MW47D010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	10 U	1 U	10 U	1 U	1 U
	08/22/2011	MW47D	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	4-Methyl-2-pentanone	Acetone	Benzene	Bromo-benzene	Bromochloro-methane	Bromodichloro-methane	Bromoform	Bromo-methane	Carbon disulfide	Carbon tetrachloride	Chloro-benzene	Chloro-ethane	Chloroform
MTCA Method B Groundwater CULs			640	800	0.8	NV	NV	0.71	5.5	11	800	0.34	160	15	7.2
Shallow UWBZ															
MW-9S	07/27/2004	MW9R-072704	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	10/22/2004	MW9R-102204	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	01/19/2005	MW9S011905	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	04/26/2005	MW9S042705	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	07/19/2005	MW9S072005	--	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ
	10/19/2005	MW9S101905	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	01/19/2006	MW9S011906	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	04/26/2006	MW9S042606	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/01/2006	MW9S080106	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	10/25/2006	MW9S102506	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/09/2007	MW9S010907	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	04/10/2007	MW9S041007	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/08/2007	MW9S080807	20 U	50 U	0.580	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/10/2008	MW9S011008	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/07/2008	MW9S080708	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
01/20/2009	MW9S012309	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
08/03/2009	MW9S080309	20 U	50 U	1.30	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
01/07/2010	MW9S010710	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
MW-20S	08/05/2002	GW-120	20 U	20 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	01/22/2004	MW20-012204	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	05/03/2004	MW20-050304	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	07/27/2004	MW20-072704	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	10/21/2004	MW20-102104	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	01/20/2005	MW20S012005	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	04/26/2005	MW20S042705	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	07/19/2005	MW20S071905	--	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ
	10/20/2005	MW20S102005	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	01/19/2006	MW20S011906	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
04/27/2006	MW20S042706	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
	08/02/2006	MW20S080206	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	10/25/2006	MW20S102506	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/10/2007	MW20S011007	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	04/11/2007	MW20S041107	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/08/2007	MW20S080807	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/11/2008	MW20S011108	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/08/2008	MW20S080808	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/20/2009	MW20S012209	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/04/2009	MW20S080409	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
01/08/2010	MW20S010810	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
MW-28S	08/07/2002	GW-119	20 U	20 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	01/22/2004	MW28-012204	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	05/03/2004	MW28-050304	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	07/26/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/19/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
04/26/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
 Former PWT Site RI/FS

Location	Date Collected	Sample Name	4-Methyl-2-pentanone	Acetone	Benzene	Bromo-benzene	Bromochloro-methane	Bromodichloro-methane	Bromoform	Bromo-methane	Carbon disulfide	Carbon tetrachloride	Chloro-benzene	Chloro-ethane	Chloroform
MTC A Method B Groundwater CULs			640	800	0.8	NV	NV	0.71	5.5	11	800	0.34	160	15	7.2
	07/19/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/19/2006	MW28S011906	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	04/27/2006	MW28S042706	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/02/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/25/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/11/2007	MW28S011107	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	04/10/2007	MW28S041007	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/07/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/11/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/08/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
01/20/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
08/04/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-45S	07/26/2004	MW46-072604	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	10/21/2004	MW46-102104	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	01/20/2005	MW45S012005	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	04/26/2005	MW45S042705	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	04/26/2005	MW45S042705-Dup	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	07/19/2005	MW45S072005	--	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ
	10/21/2005	MW45S102105	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	01/19/2006	MW45S011906	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	04/28/2006	MW45S042806	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/03/2006	MW45S080306	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	10/25/2006	MW45S102506	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/10/2007	MW45S011007	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	04/11/2007	MW45S041107	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/08/2007	MW45S080807	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/11/2008	MW45S011108	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
08/08/2008	MW45S080808	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
01/20/2009	MW45S012209	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
08/04/2009	MW45S080409	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
01/07/2010	MW45S010710	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
MW-46S	07/27/2004	MW48-072704	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	10/21/2004	MW48-102104	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	01/20/2005	MW46S012005	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	04/26/2005	MW46S042705	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	07/19/2005	MW46S072005	--	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ
	10/19/2005	MW46S101905	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	01/19/2006	MW46S011906	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	04/27/2006	MW46S042706	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/03/2006	MW46S080306	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	10/25/2006	MW46S102506	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/11/2007	MW46S011107	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	04/11/2007	MW46S041107	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/08/2007	MW46S080807	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/11/2008	MW46S011108	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/08/2008	MW46S080808	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	4-Methyl-2-pentanone	Acetone	Benzene	Bromo-benzene	Bromochloro-methane	Bromodichloro-methane	Bromoform	Bromo-methane	Carbon disulfide	Carbon tetrachloride	Chloro-benzene	Chloro-ethane	Chloroform
MTCA Method B Groundwater CULs			640	800	0.8	NV	NV	0.71	5.5	11	800	0.34	160	15	7.2
	01/20/2009	MW46S012309	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/04/2009	MW46S080409	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/08/2010	MW46S010810	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
MW-47S	07/26/2004	MW51-072604	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	10/21/2004	MW51-102104	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	01/19/2005	MW47S011905	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	04/26/2005	MW47S042605	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	07/19/2005	MW47S071905	--	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ
	10/18/2005	MW47S101805	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	01/18/2006	MW47S011806	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	04/26/2006	MW47S042606	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/01/2006	MW47S080106	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	10/24/2006	MW47S102406	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/09/2007	MW47S010907	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	04/10/2007	MW47S041007	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/07/2007	MW47S080707	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/10/2008	MW47S011008	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/07/2008	MW47S080708	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/20/2009	MW47S012109	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
08/03/2009	MW47S080309	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
01/07/2010	MW47S010710	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
Deep UWBZ															
MW-20D	07/27/2004	MW49-072704	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	10/21/2004	MW49-102104	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	01/20/2005	MW20D012005	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	04/26/2005	MW20D042705	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	07/19/2005	MW20D071905	--	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ
	10/20/2005	MW20D102005	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	01/19/2006	MW20D011906	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	04/27/2006	MW20D042706	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/02/2006	MW20D080206	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	10/25/2006	MW20D102506	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/10/2007	MW20D011007	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	04/11/2007	MW20D041107	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/08/2007	MW20D080807	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/11/2008	MW20D011108	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/08/2008	MW20080808	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/20/2009	MW20D012209	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
08/04/2009	MW20D080409	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
01/08/2010	MW20D010810	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
MW-29	08/06/2002	GW-123	20 U	20 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
	01/22/2004	MW29-012204	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	04/30/2004	MW29-043004	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
MW-29D	10/21/2004	MW29R-102104	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	01/19/2005	MW29D011905	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	04/26/2005	MW29D042605	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	07/19/2005	MW29D071905	--	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
 Former PWT Site RI/FS

Location	Date Collected	Sample Name	4-Methyl-2-pentanone	Acetone	Benzene	Bromo-benzene	Bromochloro-methane	Bromodichloro-methane	Bromoform	Bromo-methane	Carbon disulfide	Carbon tetrachloride	Chloro-benzene	Chloro-ethane	Chloroform	
MTCA Method B Groundwater CULs			640	800	0.8	NV	NV	0.71	5.5	11	800	0.34	160	15	7.2	
	10/18/2005	MW29D101805	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	
	01/18/2006	MW29D011806	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
	04/26/2006	MW29D042606	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
	08/01/2006	MW29D080106	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
	10/24/2006	MW29D102406	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
	01/09/2007	MW29D010907	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
	04/10/2007	MW29D041007	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
	08/07/2007	MW29D080707	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
	01/10/2008	MW29D011008	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
	08/07/2008	MW29D080708	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
	01/20/2009	MW29D012109	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
	08/03/2009	MW29D080309	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
01/07/2010	MW29D010710	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U		
08/22/2011	MW29D	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-45D	07/26/2004	MW45-072604	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	10/21/2004	MW45-102104	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	01/20/2005	MW45D012005	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	
	04/26/2005	MW45D042705	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	
	dup	04/26/2005	MW45D042705-Dup	--	--	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	
		07/19/2005	MW45D072005	--	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ
		10/21/2005	MW45D102105	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	dup	10/21/2005	MW45D102105-DUP	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
		01/19/2006	MW45D011906	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
		04/28/2006	MW45D042806	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	dup	04/28/2006	MW45D042806-Dup	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
		08/03/2006	MW45D080306	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	dup	08/03/2006	MW45D080306-Dup	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
		10/25/2006	MW45D102506	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	dup	10/25/2006	MW45D102506-Dup	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
		01/10/2007	MW45D011007	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	dup	01/10/2007	MW45D011007-Dup	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
		04/11/2007	MW45D041107	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	dup	04/11/2007	MW45D041107-Dup	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
		08/08/2007	MW45D080807	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
		01/11/2008	MW45D011108	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
		08/08/2008	MW45D080808	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
		01/20/2009	MW45D012209	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	dup	01/20/2009	MW45D012209-Dup	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
		08/04/2009	MW45D080409	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
		01/07/2010	MW45D010710	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
dup	08/24/2011	MW45D	--	--	--	--	--	--	--	--	--	--	--	--	--	
dup	08/24/2011	MW45DDUP	--	--	--	--	--	--	--	--	--	--	--	--	--	
	07/27/2004	MW47-072704	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	10/21/2004	MW47-102104	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	01/20/2005	MW46D012005	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	
	04/26/2005	MW46D042705	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U	
	07/19/2005	MW46D072005	--	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ	

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
 Former PWT Site RI/FS

Location	Date Collected	Sample Name	4-Methyl-2-pentanone	Acetone	Benzene	Bromo-benzene	Bromochloro-methane	Bromodichloro-methane	Bromoform	Bromo-methane	Carbon disulfide	Carbon tetrachloride	Chloro-benzene	Chloro-ethane	Chloroform
MTCA Method B Groundwater CULs			640	800	0.8	NV	NV	0.71	5.5	11	800	0.34	160	15	7.2
	10/19/2005	MW46D101905	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	01/19/2006	MW46D011906	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	04/27/2006	MW46D042706	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/03/2006	MW46D080306	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	10/25/2006	MW46D102506	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/11/2007	MW46D011107	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	04/11/2007	MW46D041107	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/08/2007	MW46D080807	20 U	50 U	0.370	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/11/2008	MW46D011108	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/08/2008	MW46D080808	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/20/2009	MW46D012309	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/04/2009	MW46D080409	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/08/2010	MW46D010810	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
08/22/2011	MW46D	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-47D	07/26/2004	MW50-072604	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	10/21/2004	MW50-102104	20 U	20 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	01/19/2005	MW47D011905	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	04/26/2005	MW47D042605	--	--	1 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	07/19/2005	MW47D071905	--	--	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	--	1 UJ	1 UJ	1 UJ	1 UJ
	10/18/2005	MW47D101805	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	--	1 U	1 U	1 U	1 U
	01/18/2006	MW47D011806	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	04/26/2006	MW47D042606	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/01/2006	MW47D080106	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	10/24/2006	MW47D102406	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/09/2007	MW47D010907	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	04/10/2007	MW47D041007	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/07/2007	MW47D080707	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/10/2008	MW47D011008	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/07/2008	MW47D080708	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	01/20/2009	MW47D012109	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
	08/03/2009	MW47D080309	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U
01/07/2010	MW47D010710	20 U	50 U	0.3 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	
08/22/2011	MW47D	--	--	--	--	--	--	--	--	--	--	--	--	--	

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
 Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chloro- methane	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	cis-1,2- Dichloroethene	cis-1,3- Dichloropropene	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene	m,p- Xylene	Methylene- chloride	Naph- thalene	n-Butyl- benzene
MTCA Method B Groundwater CULs			3.4	0.52	80	1,600	80	0.24 ^a	800	0.56	800	16,000 ^b	5.8	160	NV
Shallow UWBZ															
MW-9S	07/27/2004	MW9R-072704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	28	2.0 U
	10/22/2004	MW9R-102204	0.50 U	0.50 U	0.50 U	0.50 U	0.75	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	01/19/2005	MW9S011905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
	04/26/2005	MW9S042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
	07/19/2005	MW9S072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	2 UJ	1 UJ	1.22 J	1 UJ
	10/19/2005	MW9S101905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/19/2006	MW9S011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	18.5	1 U
	04/26/2006	MW9S042606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	32.1	1 U
	08/01/2006	MW9S080106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	20.8	1 U
	10/25/2006	MW9S102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	5.32	1 U
	01/09/2007	MW9S010907	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.83	20 U	67.3	1 U
	04/10/2007	MW9S041007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/08/2007	MW9S080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	7.27 U	1 U
	01/10/2008	MW9S011008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2.16	1 U	2.88	20 U	54.2	1 U
	08/07/2008	MW9S080708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	2.83	1 U
01/20/2009	MW9S012309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	49.7	1 U	
08/03/2009	MW9S080309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
01/07/2010	MW9S010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
MW-20S	08/05/2002	GW-120	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	0.5 U	2 U	2 U	2 U
	01/22/2004	MW20-012204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	05/03/2004	MW20-050304	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	07/27/2004	MW20-072704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	10/21/2004	MW20-102104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	01/20/2005	MW20S012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
	04/26/2005	MW20S042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
	07/19/2005	MW20S071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	2 UJ	1 UJ	1 UJ	1 UJ
	10/20/2005	MW20S102005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/19/2006	MW20S011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	04/27/2006	MW20S042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/02/2006	MW20S080206	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	10/25/2006	MW20S102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/10/2007	MW20S011007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
04/11/2007	MW20S041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
08/08/2007	MW20S080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
01/11/2008	MW20S011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
08/08/2008	MW20S080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
01/20/2009	MW20S012209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
08/04/2009	MW20S080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
01/08/2010	MW20S010810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
MW-28S	08/07/2002	GW-119	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	0.5 U	2 U	2 U	2 U
	01/22/2004	MW28-012204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	05/03/2004	MW28-050304	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	07/26/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/21/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/19/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
04/26/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
 Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chloro- methane	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	cis-1,2- Dichloroethene	cis-1,3- Dichloropropene	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene	m,p- Xylene	Methylene chloride	Naph- thalene	n-Butyl- benzene
MTCA Method B Groundwater CULs			3.4	0.52	80	1,600	80	0.24 ^a	800	0.56	800	16,000 ^b	5.8	160	NV
	07/19/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/19/2006	MW28S011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	04/27/2006	MW28S042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/02/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	10/25/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/11/2007	MW28S011107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	04/10/2007	MW28S041007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/07/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/11/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/08/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/20/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/04/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-45S	07/26/2004	MW46-072604	0.50 U	0.50 U	0.50 U	0.50 U	0.56	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	10/21/2004	MW46-102104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	01/20/2005	MW45S012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
	04/26/2005	MW45S042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
	04/26/2005	MW45S042705-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
	07/19/2005	MW45S072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	2 UJ	1 UJ	1 UJ	1 UJ
	10/21/2005	MW45S102105	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/19/2006	MW45S011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	04/28/2006	MW45S042806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/03/2006	MW45S080306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	10/25/2006	MW45S102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/10/2007	MW45S011007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	04/11/2007	MW45S041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/08/2007	MW45S080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/11/2008	MW45S011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/08/2008	MW45S080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
01/20/2009	MW45S012209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
08/04/2009	MW45S080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
01/07/2010	MW45S010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
MW-46S	07/27/2004	MW48-072704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	10/21/2004	MW48-102104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	01/20/2005	MW46S012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
	04/26/2005	MW46S042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
	07/19/2005	MW46S072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	2 UJ	1 UJ	1 UJ	1 UJ
	10/19/2005	MW46S101905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/19/2006	MW46S011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	04/27/2006	MW46S042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/03/2006	MW46S080306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	10/25/2006	MW46S102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/11/2007	MW46S011107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	04/11/2007	MW46S041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/08/2007	MW46S080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/11/2008	MW46S011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/08/2008	MW46S080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
 Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chloro- methane	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	cis-1,2- Dichloroethene	cis-1,3- Dichloropropene	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene	m,p- Xylene	Methylene chloride	Naph- thalene	n-Butyl- benzene
MTCA Method B Groundwater CULs			3.4	0.52	80	1,600	80	0.24 ^a	800	0.56	800	16,000 ^b	5.8	160	NV
	01/20/2009	MW46S012309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/04/2009	MW46S080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/08/2010	MW46S010810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
MW-47S	07/26/2004	MW51-072604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	10/21/2004	MW51-102104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	01/19/2005	MW47S011905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
	04/26/2005	MW47S042605	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
	07/19/2005	MW47S071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	2 UJ	1 UJ	1 UJ	1 UJ
	10/18/2005	MW47S101805	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/18/2006	MW47S011806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	04/26/2006	MW47S042606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/01/2006	MW47S080106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	10/24/2006	MW47S102406	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/09/2007	MW47S010907	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	04/10/2007	MW47S041007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/07/2007	MW47S080707	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/10/2008	MW47S011008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/07/2008	MW47S080708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/20/2009	MW47S012109	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
08/03/2009	MW47S080309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
01/07/2010	MW47S010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
Deep UWBZ															
MW-20D	07/27/2004	MW49-072704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	10/21/2004	MW49-102104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	01/20/2005	MW20D012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
	04/26/2005	MW20D042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
	07/19/2005	MW20D071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	2 UJ	1 UJ	1 UJ	1 UJ
	10/20/2005	MW20D102005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/19/2006	MW20D011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1.52	1 U
	04/27/2006	MW20D042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/02/2006	MW20D080206	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	10/25/2006	MW20D102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/10/2007	MW20D011007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	04/11/2007	MW20D041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/08/2007	MW20D080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/11/2008	MW20D011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/08/2008	MW20080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/20/2009	MW20D012209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
08/04/2009	MW20D080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
01/08/2010	MW20D010810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
MW-29	08/06/2002	GW-123	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	2 U	2 U	0.5 U	2 U	2 U	2 U
	01/22/2004	MW29-012204	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	04/30/2004	MW29-043004	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
MW-29D	10/21/2004	MW29R-102104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	01/19/2005	MW29D011905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
	04/26/2005	MW29D042605	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
	07/19/2005	MW29D071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	2 UJ	1 UJ	1 UJ	1 UJ

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chloro- methane	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	cis-1,2- Dichloroethene	cis-1,3- Dichloropropene	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene	m,p- Xylene	Methylene chloride	Naph- thalene	n-Butyl- benzene
MTCA Method B Groundwater CULs			3.4	0.52	80	1,600	80	0.24 ^a	800	0.56	800	16,000 ^b	5.8	160	NV
	10/18/2005	MW29D101805	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/18/2006	MW29D011806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	04/26/2006	MW29D042606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/01/2006	MW29D080106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	10/24/2006	MW29D102406	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/09/2007	MW29D010907	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	04/10/2007	MW29D041007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/07/2007	MW29D080707	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/10/2008	MW29D011008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	57.1	1 U
	08/07/2008	MW29D080708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/20/2009	MW29D012109	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/03/2009	MW29D080309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/07/2010	MW29D010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/22/2011	MW29D	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-45D	07/26/2004	MW45-072604	0.50 U	0.50 U	0.50 U	0.50 U	0.52	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	10/21/2004	MW45-102104	0.50 U	0.50 U	0.50 U	0.50 U	0.81	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	01/20/2005	MW45D012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
	04/26/2005	MW45D042705	1 U	1 U	1 U	1 U	1.09	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
dup	04/26/2005	MW45D042705-Dup	1 U	1 U	1 U	1 U	1.05	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
	07/19/2005	MW45D072005	1 UJ	1 UJ	1 UJ	1 UJ	1.17 J	1 UJ	1 UJ	1 UJ	1 UJ	2 UJ	1 UJ	1 UJ	1 UJ
	10/21/2005	MW45D102105	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
dup	10/21/2005	MW45D102105-DUP	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/19/2006	MW45D011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	04/28/2006	MW45D042806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
dup	04/28/2006	MW45D042806-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/03/2006	MW45D080306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
dup	08/03/2006	MW45D080306-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	10/25/2006	MW45D102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
dup	10/25/2006	MW45D102506-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/10/2007	MW45D011007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
dup	01/10/2007	MW45D011007-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	04/11/2007	MW45D041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
dup	04/11/2007	MW45D041107-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/08/2007	MW45D080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/11/2008	MW45D011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/08/2008	MW45D080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/20/2009	MW45D012209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
dup	01/20/2009	MW45D012209-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/04/2009	MW45D080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/07/2010	MW45D010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	08/24/2011	MW45D	--	--	--	--	--	--	--	--	--	--	--	--	--
dup	08/24/2011	MW45DDUP	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/27/2004	MW47-072704	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	10/21/2004	MW47-102104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U
	01/20/2005	MW46D012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
	04/26/2005	MW46D042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U
	07/19/2005	MW46D072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	2 UJ	1 UJ	1 UJ	1 UJ

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
 Former PWT Site RI/FS

Location	Date Collected	Sample Name	Chloro- methane	Dibromochloro- methane	Dibromo- methane	Dichloro- difluoromethane	cis-1,2- Dichloroethene	cis-1,3- Dichloropropene	Ethyl- benzene	Hexachloro- butadiene	Isopropyl- benzene	m,p- Xylene	Methylene- chloride	Naph- thalene	n-Butyl- benzene	
MTCA Method B Groundwater CULs			3.4	0.52	80	1,600	80	0.24 ^a	800	0.56	800	16,000 ^b	5.8	160	NV	
	10/19/2005	MW46D101905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	01/19/2006	MW46D011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	04/27/2006	MW46D042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	08/03/2006	MW46D080306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	10/25/2006	MW46D102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	01/11/2007	MW46D011107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	04/11/2007	MW46D041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	08/08/2007	MW46D080807	1 U	1 U	1 U	1 U	3.33	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U
	01/11/2008	MW46D011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	08/08/2008	MW46D080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	01/20/2009	MW46D012309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	08/04/2009	MW46D080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	01/08/2010	MW46D010810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
08/22/2011	MW46D	--	--	--	--	--	--	--	--	--	--	--	--	--		
MW-47D	07/26/2004	MW50-072604	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	
	10/21/2004	MW50-102104	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	2.0 U	2.0 U	0.50 U	2.0 U	2.0 U	2.0 U	
	01/19/2005	MW47D011905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	
	04/26/2005	MW47D042605	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	1 U	1 U	1 U	
	07/19/2005	MW47D071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	2 UJ	1 UJ	1 UJ	1 UJ	
	10/18/2005	MW47D101805	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	01/18/2006	MW47D011806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	04/26/2006	MW47D042606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	08/01/2006	MW47D080106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	10/24/2006	MW47D102406	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	01/09/2007	MW47D010907	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	04/10/2007	MW47D041007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	08/07/2007	MW47D080707	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	01/10/2008	MW47D011008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	08/07/2008	MW47D080708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	01/20/2009	MW47D012109	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
	08/03/2009	MW47D080309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U	
01/07/2010	MW47D010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	2 U	20 U	1 U	1 U		
08/22/2011	MW47D	--	--	--	--	--	--	--	--	--	--	--	--	--		

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	
MTC A Method B Groundwater CULs			NV	16,000	NV	1.5	NV	0.081	640	160	0.24 ^a	0.49	2,400	0.029	
Shallow UWBZ															
MW-9S	07/27/2004	MW9R-072704	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	10/22/2004	MW9R-102204	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	01/19/2005	MW9S011905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.2 U	
	04/26/2005	MW9S042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/19/2005	MW9S072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	
	10/19/2005	MW9S101905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2006	MW9S011906	1 U	1 U	1 U	1 U	1 U	1 U	1.23	1 U	1 U	1 U	1 U	1 U	1 U
	04/26/2006	MW9S042606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/01/2006	MW9S080106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/25/2006	MW9S102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/09/2007	MW9S010907	1 U	1.55	1 U	1 U	1 U	1 U	1 U	2.43	1 U	1 U	1 U	1 U	1 U
	04/10/2007	MW9S041007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2007	MW9S080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/10/2008	MW9S011008	1 U	1.80	1 U	1 U	1 U	1 U	1 U	3.09	1 U	1 U	1 U	1 U	1 U
	08/07/2008	MW9S080708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/20/2009	MW9S012309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
08/03/2009	MW9S080309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/07/2010	MW9S010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-20S	08/05/2002	GW-120	2 U	0.5 U	2 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	01/22/2004	MW20-012204	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	05/03/2004	MW20-050304	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	07/27/2004	MW20-072704	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	10/21/2004	MW20-102104	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	01/20/2005	MW20S012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.2 U	
	04/26/2005	MW20S042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/19/2005	MW20S071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	
	10/20/2005	MW20S102005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/19/2006	MW20S011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/27/2006	MW20S042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/02/2006	MW20S080206	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	10/25/2006	MW20S102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/10/2007	MW20S011007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/11/2007	MW20S041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/08/2007	MW20S080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/11/2008	MW20S011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/08/2008	MW20S080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/20/2009	MW20S012209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/04/2009	MW20S080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/08/2010	MW20S010810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	MW-28S	08/07/2002	GW-119	2 U	0.5 U	2 U	0.5 U	2 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
		01/22/2004	MW28-012204	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	0.50 U	0.74	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
05/03/2004		MW28-050304	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
07/26/2005		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
10/21/2005		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
01/19/2005		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
04/26/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	
MTCA Method B Groundwater CULs			NV	16,000	NV	1.5	NV	0.081	640	160	0.24 ^a	0.49	2,400	0.029	
	07/19/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	10/20/2005	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/19/2006	MW28S011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/27/2006	MW28S042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/02/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	10/25/2006	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	01/11/2007	MW28S011107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/10/2007	MW28S041007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2007	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/11/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/08/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	01/20/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
08/04/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
MW-45S	07/26/2004	MW46-072604	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	6.5	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	10/21/2004	MW46-102104	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	01/20/2005	MW45S012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.2 U	
	04/26/2005	MW45S042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	04/26/2005	MW45S042705-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/19/2005	MW45S072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	
	10/21/2005	MW45S102105	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2006	MW45S011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/28/2006	MW45S042806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/03/2006	MW45S080306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/25/2006	MW45S102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/10/2007	MW45S011007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/11/2007	MW45S041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2007	MW45S080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2008	MW45S011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2008	MW45S080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2009	MW45S012209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
08/04/2009	MW45S080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
01/07/2010	MW45S010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-46S	07/27/2004	MW48-072704	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	10/21/2004	MW48-102104	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	01/20/2005	MW46S012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.2 U	
	04/26/2005	MW46S042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/19/2005	MW46S072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	
	10/19/2005	MW46S101905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2006	MW46S011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/27/2006	MW46S042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/03/2006	MW46S080306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/25/2006	MW46S102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2007	MW46S011107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/11/2007	MW46S041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2007	MW46S080807	1 U	1 U	1 U	1 U	1 U	1 U	4.41	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2008	MW46S011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2008	MW46S080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride	
MTCA Method B Groundwater CULs			NV	16,000	NV	1.5	NV	0.081	640	160	0.24 ^a	0.49	2,400	0.029	
	01/20/2009	MW46S012309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	08/04/2009	MW46S080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	01/08/2010	MW46S010810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-47S	07/26/2004	MW51-072604	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	10/21/2004	MW51-102104	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	01/19/2005	MW47S011905	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.2 U	
	04/26/2005	MW47S042605	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/19/2005	MW47S071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	
	10/18/2005	MW47S101805	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/18/2006	MW47S011806	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/26/2006	MW47S042606	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/01/2006	MW47S080106	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/24/2006	MW47S102406	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/09/2007	MW47S010907	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/10/2007	MW47S041007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2007	MW47S080707	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/10/2008	MW47S011008	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2008	MW47S080708	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2009	MW47S012109	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/03/2009	MW47S080309	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/07/2010	MW47S010710	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
Deep UWBZ															
MW-20D	07/27/2004	MW49-072704	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	10/21/2004	MW49-102104	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	0.53	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	01/20/2005	MW20D012005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	0.2 U	
	04/26/2005	MW20D042705	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
	07/19/2005	MW20D071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	
	10/20/2005	MW20D102005	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2006	MW20D011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/27/2006	MW20D042706	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/02/2006	MW20D080206	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/25/2006	MW20D102506	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/10/2007	MW20D011007	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/11/2007	MW20D041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2007	MW20D080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2008	MW20D011108	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2008	MW20080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2009	MW20D012209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/04/2009	MW20D080409	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
01/08/2010	MW20D010810	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	
MW-29	08/06/2002	GW-123	2 U	0.5 U	2 U	0.5 U	2 U	28	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	
	01/22/2004	MW29-012204	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	27	0.57	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	04/30/2004	MW29-043004	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	21	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
MW-29D	10/21/2004	MW29R-102104	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	17	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	
	01/19/2005	MW29D011905	1 U	1 U	1 U	1 U	1 U	18.8	1 U	1 U	1 U	1 U	1 U	0.2 U	
	04/26/2005	MW29D042605	1 U	1 U	1 U	1 U	1 U	20.1	1 U	1 U	1 U	1 U	1 U	1 U	
	07/19/2005	MW29D071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	13.4 J	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride
MTCA Method B Groundwater CULs			NV	16,000	NV	1.5	NV	0.081	640	160	0.24 ^a	0.49	2,400	0.029
	10/18/2005	MW29D101805	1 U	1 U	1 U	1 U	1 U	9.12	1 U	1 U	1 U	1 U	1 U	1 U
	01/18/2006	MW29D011806	1 U	1 U	1 U	1 U	1 U	11.6	1 U	1 U	1 U	1 U	1 U	1 U
	04/26/2006	MW29D042606	1 U	1 U	1 U	1 U	1 U	13.7	1 U	1 U	1 U	1 U	1 U	1 U
	08/01/2006	MW29D080106	1 U	1 U	1 U	1 U	1 U	6.51	1 U	1 U	1 U	1 U	1 U	1 U
	10/24/2006	MW29D102406	1 U	1 U	1 U	1 U	1 U	18.8	1 U	1 U	1 U	1 U	1 U	1 U
	01/09/2007	MW29D010907	1 U	1 U	1 U	1 U	1 U	18.5	1 U	1 U	1 U	1 U	1 U	1 U
	04/10/2007	MW29D041007	1 U	1 U	1 U	1 U	1 U	5.61	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2007	MW29D080707	1 U	1 U	1 U	1 U	1 U	15.2	1 U	1 U	1 U	1 U	1 U	1 U
	01/10/2008	MW29D011008	1 U	1 U	1 U	1 U	1 U	15.1	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2008	MW29D080708	1 U	1 U	1 U	1 U	1 U	4.60	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2009	MW29D012109	1 U	1 U	1 U	1 U	1 U	11.1	1 U	1 U	1 U	1 U	1 U	1 U
	08/03/2009	MW29D080309	1 U	1 U	1 U	1 U	1 U	9.84	1 U	1 U	1 U	1 U	1 U	1 U
	01/07/2010	MW29D010710	1 U	1 U	1 U	1 U	1 U	12.1	1 U	1 U	1 U	1 U	1 U	1 U
	08/22/2011	MW29D	--	--	--	--	--	9.85	--	--	--	--	--	--
MW-45D	07/26/2004	MW45-072604	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	6.3	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	10/21/2004	MW45-102104	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	6.8	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	01/20/2005	MW45D012005	1 U	1 U	1 U	1 U	1 U	5.68	1 U	1 U	1 U	1 U	1 U	0.2 U
	04/26/2005	MW45D042705	1 U	1 U	1 U	1 U	1 U	6.78	1 U	1 U	1 U	1 U	1 U	1 U
dup	04/26/2005	MW45D042705-Dup	1 U	1 U	1 U	1 U	1 U	6.36	1 U	1 U	1 U	1 U	1 U	1 U
	07/19/2005	MW45D072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	4.96 J	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	10/21/2005	MW45D102105	1 U	1 U	1 U	1 U	1 U	2.06	1 U	1 U	1 U	1 U	1 U	1 U
dup	10/21/2005	MW45D102105-DUP	1 U	1 U	1 U	1 U	1 U	2.14	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2006	MW45D011906	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	04/28/2006	MW45D042806	1 U	1 U	1 U	1 U	1 U	3.52	1 U	1 U	1 U	1 U	1 U	1 U
dup	04/28/2006	MW45D042806-Dup	1 U	1 U	1 U	1 U	1 U	3.36	1 U	1 U	1 U	1 U	1 U	1 U
	08/03/2006	MW45D080306	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	08/03/2006	MW45D080306-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	10/25/2006	MW45D102506	1 U	1 U	1 U	1 U	1 U	5.04	1 U	1 U	1 U	1 U	1 U	1 U
dup	10/25/2006	MW45D102506-Dup	1 U	1 U	1 U	1 U	1 U	5.24	1 U	1 U	1 U	1 U	1 U	1 U
	01/10/2007	MW45D011007	1 U	1 U	1 U	1 U	1 U	5.14	1 U	1 U	1 U	1 U	1 U	1 U
dup	01/10/2007	MW45D011007-Dup	1 U	1 U	1 U	1 U	1 U	4.98	1 U	1 U	1 U	1 U	1 U	1 U
	04/11/2007	MW45D041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
dup	04/11/2007	MW45D041107-Dup	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2007	MW45D080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2008	MW45D011108	1 U	1 U	1 U	1 U	1 U	4.51	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2008	MW45D080808	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2009	MW45D012209	1 U	1 U	1 U	1 U	1 U	3.16	1 U	1 U	1 U	1 U	1 U	1 U
dup	01/20/2009	MW45D012209-Dup	1 U	1 U	1 U	1 U	1 U	3.20	1 U	1 U	1 U	1 U	1 U	1 U
	08/04/2009	MW45D080409	1 U	1 U	1 U	1 U	1 U	3.08	1 U	1 U	1 U	1 U	1 U	1 U
	01/07/2010	MW45D010710	1 U	1 U	1 U	1 U	1 U	3.65	1 U	1 U	1 U	1 U	1 U	1 U
	08/24/2011	MW45D	--	--	--	--	--	5.75	--	--	--	--	--	--
dup	08/24/2011	MW45DDUP	--	--	--	--	--	5.7	--	--	--	--	--	--
	07/27/2004	MW47-072704	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	9.3	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	10/21/2004	MW47-102104	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	9.8	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	01/20/2005	MW46D012005	1 U	1 U	1 U	1 U	1 U	8.95	1 U	1 U	1 U	1 U	1 U	0.2 U
	04/26/2005	MW46D042705	1 U	1 U	1 U	1 U	1 U	10.7	1 U	1 U	1 U	1 U	1 U	1 U
	07/19/2005	MW46D072005	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	7.82 J	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	n-Propylbenzene	o-Xylene	sec-Butylbenzene	Styrene	tert-Butylbenzene	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloroethene	Trichlorofluoromethane	Vinyl chloride
MTCA Method B Groundwater CULs			NV	16,000	NV	1.5	NV	0.081	640	160	0.24 ^a	0.49	2,400	0.029
	10/19/2005	MW46D101905	1 U	1 U	1 U	1 U	1 U	3.76	1 U	1 U	1 U	1 U	1 U	1 U
	01/19/2006	MW46D011906	1 U	1 U	1 U	1 U	1 U	3.92	1 U	1 U	1 U	1 U	1 U	1 U
	04/27/2006	MW46D042706	1 U	1 U	1 U	1 U	1 U	5.91	1 U	1 U	1 U	1 U	1 U	1 U
	08/03/2006	MW46D080306	1 U	1 U	1 U	1 U	1 U	1.71	1 U	1 U	1 U	1 U	1 U	1 U
	10/25/2006	MW46D102506	1 U	1 U	1 U	1 U	1 U	7.96	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2007	MW46D011107	1 U	1 U	1 U	1 U	1 U	7.83	1 U	1 U	1 U	1 U	1 U	1 U
	04/11/2007	MW46D041107	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2007	MW46D080807	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U
	01/11/2008	MW46D011108	1 U	1 U	1 U	1 U	1 U	6.85	1 U	1 U	1 U	1 U	1 U	1 U
	08/08/2008	MW46D080808	1 U	1 U	1 U	1 U	1 U	2.20	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2009	MW46D012309	1 U	1 U	1 U	1 U	1 U	5.13	1 U	1 U	1 U	1 U	1 U	1 U
	08/04/2009	MW46D080409	1 U	1 U	1 U	1 U	1 U	5.05	1 U	1 U	1 U	1 U	1 U	1 U
	01/08/2010	MW46D010810	1 U	1 U	1 U	1 U	1 U	6.4	1 U	1 U	1 U	1 U	1 U	1 U
08/22/2011	MW46D	--	--	--	--	--	6.9	--	--	--	--	--	--	
MW-47D	07/26/2004	MW50-072604	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	20	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	10/21/2004	MW50-102104	2.0 U	0.50 U	2.0 U	0.50 U	2.0 U	19	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
	01/19/2005	MW47D011905	1 U	1 U	1 U	1 U	1 U	17.2	1 U	1 U	1 U	1 U	1 U	0.2 U
	04/26/2005	MW47D042605	1 U	1 U	1 U	1 U	1 U	20.8	1 U	1 U	1 U	1 U	1 U	1 U
	07/19/2005	MW47D071905	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	14.5 J	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ	1 UJ
	10/18/2005	MW47D101805	1 U	1 U	1 U	1 U	1 U	8.28	1 U	1 U	1 U	1 U	1 U	1 U
	01/18/2006	MW47D011806	1 U	1 U	1 U	1 U	1 U	9.45	1 U	1 U	1 U	1 U	1 U	1 U
	04/26/2006	MW47D042606	1 U	1 U	1 U	1 U	1 U	8.61	1 U	1 U	1 U	1 U	1 U	1 U
	08/01/2006	MW47D080106	1 U	1 U	1 U	1 U	1 U	9.61	1 U	1 U	1 U	1 U	1 U	1 U
	10/24/2006	MW47D102406	1 U	1 U	1 U	1 U	1 U	15.3	1 U	1 U	1 U	1 U	1 U	1 U
	01/09/2007	MW47D010907	1 U	1 U	1 U	1 U	1 U	15.5	1 U	1 U	1 U	1 U	1 U	1 U
	04/10/2007	MW47D041007	1 U	1 U	1 U	1 U	1 U	2.27	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2007	MW47D080707	1 U	1 U	1 U	1 U	1 U	7.12	1 U	1 U	1 U	1 U	1 U	1 U
	01/10/2008	MW47D011008	1 U	1 U	1 U	1 U	1 U	13.6	1 U	1 U	1 U	1 U	1 U	1 U
	08/07/2008	MW47D080708	1 U	1 U	1 U	1 U	1 U	4.58	1 U	1 U	1 U	1 U	1 U	1 U
	01/20/2009	MW47D012109	1 U	1 U	1 U	1 U	1 U	11.0	1 U	1 U	1 U	1 U	1 U	1 U
	08/03/2009	MW47D080309	1 U	1 U	1 U	1 U	1 U	8.64	1 U	1 U	1 U	1 U	1 U	1 U
01/07/2010	MW47D010710	1 U	1 U	1 U	1 U	1 U	7.86	1 U	1 U	1 U	1 U	1 U	1 U	
08/22/2011	MW47D	--	--	--	--	--	15.4	--	--	--	--	--	--	

Table 3-15
Volatile Organic Compounds in Groundwater—Cell 3 (µg/L)
Former PWT Site RI/FS

NOTES:

Bold number indicates a detected concentration that exceeds one or more of its screening criteria.

-- = not available.

CUL = cleanup level.

J = analyte was positively identified; associated numerical value is approximate concentration of analyte in sample.

MTCA = Washington State Department of Ecology's Model Toxics Control Act.

µg/L = micrograms per liter.

NS = not sampled.

NV = no value.

U = not detected at or above method reporting limit.

UWBZ = upper water-bearing zone.

^a1,3-Dichloropropene screening criteria.

^bm-Xylenes screening criteria.

Table 3-16
Petroleum Hydrocarbons in Groundwater—Cell 3 (mg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Diesel-Range Organics	Residual-Range Organics
MTCA Method A Groundwater CUL			0.5	0.5
Shallow UWBZ				
MW-9S	10/19/2005	MW9S101905	0.457	0.479 U
	01/19/2006	MW9S011906	0.961	0.476 U
	04/26/2006	MW9S042606	1.05	0.477 U
	08/01/2006	MW9S080106	1.52	0.576
	10/25/2006	MW9S102506	1.28	0.686
	01/09/2007	MW9S010907	0.760	0.475 U
	04/10/2007	MW9S041007	0.686	0.479 U
	08/10/2007	MW9S081007	0.882	0.475 U
	01/10/2008	MW9S011008	1.69	0.478 U
	08/07/2008	MW9S080708	1.89	0.701
	01/20/2009	MW9S012309	2.23	0.986
	08/03/2009	MW9S080309	1.53	0.873
	01/07/2010	MW9S010710	0.985	0.887
MW-20S	08/05/2002	GW-120	0.280	0.520 U
	10/20/2005	MW20S102005	0.239 U	0.478 U
	01/19/2006	MW20S011906	0.238 U	0.477 U
	04/27/2006	MW20S042706	0.239 U	0.479 U
	08/02/2006	MW20S080206	0.326	0.5 U
	10/25/2006	MW20S102506	0.337	0.474 U
	01/10/2007	MW20S011007	0.239 U	0.478 U
	04/11/2007	MW20S041107	0.238 U	0.476 U
	08/08/2007	MW20S080807	0.238 U	0.477 U
	01/11/2008	MW20S011108	0.237 U	0.474 U
	08/08/2008	MW20S080808	0.416	0.492
	01/20/2009	MW20S012209	0.372	0.637
	08/04/2009	MW20S080409	0.243	0.748
	01/08/2010	MW20S010810	0.26	0.473 U
MW-28S	08/07/2002	GW-119	0.250 U	0.500 U
	10/19/2005	NS	NS	NS
	01/19/2006	MW28S011906	0.238 U	0.476 U
	04/27/2006	MW28S042706	0.238 U	0.476 U
	08/02/2006	NS	NS	NS
	10/25/2006	NS	NS	NS
	01/11/2007	NS	NS	NS
	04/10/2007	NS	NS	NS
	08/07/2007	NS	NS	NS
	01/11/2008	NS	NS	NS
	08/08/2008	NS	NS	NS
	01/20/2009	NS	NS	NS
	08/04/2009	NS	NS	NS
	01/08/2010	NS	NS	NS

Table 3-16
Petroleum Hydrocarbons in Groundwater—Cell 3 (mg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Diesel-Range Organics	Residual-Range Organics
MTC A Method A Groundwater CUL			0.5	0.5
MW-45S	10/21/2005	MW45S102105	0.238 U	0.475 U
	01/19/2006	MW45S011906	0.237 U	0.474 U
	04/28/2006	MW45S042806	0.384	0.478 U
	08/03/2006	MW45S080306	0.537	0.5 U
	10/25/2006	MW45S102506	0.262	0.476 U
	01/10/2007	MW45S011007	0.292	0.475 U
	04/11/2007	MW45S041107	0.237 U	0.474 U
	08/08/2007	MW45S080807	0.267	0.475 U
	01/11/2008	MW45S011108	0.238 U	0.477 U
	08/08/2008	MW45S080808	0.578	0.476 U
	01/20/2009	MW45S012209	0.556	0.719
	08/14/2009	MW45S081409	0.237 U	0.473 U
	01/07/2010	MW45S010710	0.368	0.474 U
MW-46S	10/19/2005	MW46S101905	0.24 U	0.48 U
	01/19/2006	MW46S011906	0.237 U	0.475 U
	04/27/2006	MW46S042706	0.331	0.479 U
	08/03/2006	MW46S080306	0.558	0.713
	10/25/2006	MW46S102506	0.416	0.48 U
	01/11/2007	MW46S011107	0.237 U	0.474 U
	04/11/2007	MW46S041107	0.238 U	0.475 U
	08/08/2007	MW46S080807	0.283	0.473 U
	01/11/2008	MW46S011108	0.287	0.477 U
	08/08/2008	MW46S080808	0.658	0.475 U
	01/20/2009	MW46S012309	0.575	0.547
	08/04/2009	MW46S080409	0.525	0.508
	01/08/2010	MW46S010810	0.398	0.474 U
MW-47S	10/18/2005	MW47S101805	0.242 U	0.484 U
	01/18/2006	MW47S011806	0.238 U	0.475 U
	04/26/2006	MW47S042606	0.238 U	0.476 U
	08/01/2006	MW47S080106	0.25 U	0.5 U
	10/24/2006	MW47S102406	0.238 U	0.477 U
	01/09/2007	MW47S010907	0.238 U	0.475 U
	04/10/2007	MW47S041007	0.237 U	0.474 U
	08/07/2007	MW47S080707	0.238 U	0.475 U
	01/10/2008	MW47S011008	0.239 U	0.477 U
	08/07/2008	MW47S080708	0.307	0.473 U
	01/20/2009	MW47S012109	0.298	0.735
	08/03/2009	MW47S080309	0.237 U	0.473 U
	01/07/2010	MW47S010710	0.237 U	0.473 U

Table 3-16
Petroleum Hydrocarbons in Groundwater—Cell 3 (mg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Diesel-Range Organics	Residual-Range Organics
MTC A Method A Groundwater CUL			0.5	0.5
Deep UWBZ				
MW-20D	10/20/2005	MW20D102005	0.238 U	0.476 U
	01/19/2006	MW20D011906	0.237 U	0.473 U
	04/27/2006	MW20D042706	0.238 U	0.476 U
	08/02/2006	MW20D080206	0.25 U	0.5 U
	10/25/2006	MW20D102506	0.238 U	0.476 U
	01/10/2007	MW20D011007	0.455	0.475 U
	04/11/2007	MW20D041107	0.237 U	0.475 U
	08/08/2007	MW20D080807	0.238 U	0.476 U
	01/11/2008	MW20D011108	0.238 U	0.476 U
	08/08/2008	MW20080808	0.237 U	0.474 U
	01/20/2009	MW20D012209	0.236 U	0.472 U
	08/04/2009	MW20D080409	0.237 U	0.475 U
	01/08/2010	MW20D010810	0.237 U	0.474 U
MW-29	08/06/2002	GW-123	0.250 U	0.500 U
MW-29D	10/18/2005	MW29D101805	0.237 U	0.475 U
	01/18/2006	MW29D011806	0.238 U	0.475 U
	04/26/2006	MW29D042606	0.238 U	0.476 U
	08/01/2006	MW29D080106	0.25 U	0.5 U
	10/24/2006	MW29D102406	0.238 U	0.475 U
	01/09/2007	MW29D010907	0.237 U	0.473 U
	04/10/2007	MW29D041007	0.237 U	0.474 U
	08/07/2007	MW29D080707	0.238 U	0.476 U
	01/10/2008	MW29D011008	0.239 U	0.477 U
	08/07/2008	MW29D080708	0.237 U	0.474 U
	01/20/2009	MW29D012109	0.237 U	0.551
	08/03/2009	MW29D080309	0.238 U	0.475 U
	MW-45D	10/21/2005	MW45D102105	0.238 U
dup 10/21/2005		MW45D102105-DUP	0.238 U	0.476 U
01/19/2006		MW45D011906	0.237 U	0.474 U
04/28/2006		MW45D042806	0.334	0.48 U
dup 04/28/2006		MW45D042806-Dup	0.259	0.479 U
08/03/2006		MW45D080306	0.509	0.5 U
dup 08/03/2006		MW45D080306-Dup	0.482	0.5 U
10/25/2006		MW45D102506	0.311	0.476 U
dup 10/25/2006		MW45D102506-Dup	0.315	0.475 U
01/10/2007		MW45D011007	0.361	0.475 U
dup 01/10/2007		MW45D011007-Dup	0.368	0.473 U
04/11/2007		MW45D041107	0.281	0.476 U
dup 04/11/2007		MW45D041107-Dup	0.305	0.475 U
08/08/2007		MW45D080807	0.238 U	0.477 U

Table 3-16
Petroleum Hydrocarbons in Groundwater—Cell 3 (mg/L)
Former PWT Site RI/FS

Location	Date Collected	Sample Name	Diesel-Range Organics	Residual-Range Organics
MTC A Method A Groundwater CUL			0.5	0.5
dup	01/11/2008	MW45D011108	0.238 U	0.476 U
	08/08/2008	MW45D080808	0.486	0.474 U
	01/20/2009	MW45D012209	0.404	0.665
	01/20/2009	MW45D012209-Dup	0.389	0.629
	08/04/2009	MW45D080409	0.414	0.477
	01/07/2010	MW45D010710	0.255	0.473 U
MW-46D	10/19/2005	MW46D101905	0.239 U	0.477 U
	01/19/2006	MW46D011906	0.237 U	0.475 U
	04/27/2006	MW46D042706	0.238 U	0.476 U
	08/03/2006	MW46D080306	0.25 U	0.5 U
	10/25/2006	MW46D102506	0.238 U	0.476 U
	01/11/2007	MW46D011107	0.238 U	0.476 U
	04/11/2007	MW46D041107	0.237 U	0.475 U
	08/08/2007	MW46D080807	0.238 U	0.477 U
	01/11/2008	MW46D011108	0.237 U	0.474 U
	08/08/2008	MW46D080808	0.237 U	0.474 U
	01/20/2009	MW46D012309	0.237 U	0.475 U
	08/04/2009	MW46D080409	0.237 U	0.475 U
	01/08/2010	MW46D010810	0.237 U	0.474 U
MW-47D	10/18/2005	MW47D101805	0.238 U	0.476 U
	01/18/2006	MW47D011806	0.237 U	0.475 U
	04/26/2006	MW47D042606	0.239 U	0.478 U
	08/01/2006	MW47D080106	0.25 U	0.5 U
	10/24/2006	MW47D102406	0.237 U	0.474 U
	01/09/2007	MW47D010907	0.238 U	0.476 U
	04/10/2007	MW47D041007	0.237 U	0.475 U
	08/07/2007	MW47D080707	0.237 U	0.475 U
	01/10/2008	MW47D011008	0.238 U	0.476 U
	08/07/2008	MW47D080708	0.237 U	0.474 U
	01/20/2009	MW47D012109	0.236 U	0.586
	08/03/2009	MW47D080309	0.237 U	0.474 U
	01/07/2010	MW47D010710	0.237 U	0.474 U
NOTES: Bold number indicates a detected concentration that exceeds one or more of its screening criteria. CUL = cleanup level. MTC A = Washington State Department of Ecology's Model Toxics Control Act. µg/L = micrograms per liter. NS = not sampled. U = not detected at or above method reporting limit. UWBZ = upper water-bearing zone.				

Attachment B

Field Sampling Data Sheets



MAUL
FOSTER
ALONGI



Water Field Sampling Data Sheet

Client Name	Port of Ridgefield	Sample Location	RMW-2D
Project #	M9003.01.028	Sampler	I. Garcia
Project Name	POR Groundwater Monitoring	Sampling Date	1/11/2024
Sampling Event	January 2024	Sample Name	RMW-2D-011124
Sub Area		Sample Depth (ft)	30
FSDS QA:	B.Murphy 1/26/2024	Easting	
		Northing	
		TOC	

Hydrology/Level Measurements

Date	Time	DT-Bottom	DT-Product	DT-Water	(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
					DTP-DTW	DTB-DTW	Pore Volume
1/11/2024	13:00	32.3		5.49		26.81	4.37

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	Time	Purge Vol (gal)	Flowrate (l/min)	pH	Temp (C)	E Cond (uS/cm)	DO (mg/L)	ORP	Turbidity	Water Level
(6) Dedicated Pump	1:32:00 PM	1.5	0.2	6.8	11.8	487.2	0.93	43.1	11.2	5.7
	1:36:00 PM	1.7	0.2	6.8	11.8	486	0.87	43.4	9.2	5.7
	1:40:00 PM	1.9	0.2	6.8	11.9	486.5	0.89	43.5	10.2	5.7
	1:44:00 PM	2.1	0.2	6.79	11.9	486	0.63	43.1	9.8	5.7
	1:48:00 PM	2.3	0.2	6.79	11.8	486.1	0.61	43.3	9.3	5.7
Final Parameters	1:52:00 PM	2.5	0.2	6.79	11.5	485.6	0.59	43.9	9.99	5.7

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

Clear, colorless.

Sample Information

Sampling Method	Sample Type	Sampling Time	Container Code/Preservative	#	Filtered
(6) Dedicated Pump	Groundwater	1:52:00 PM	VOA-Glass		
			Amber Glass	2	No
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	2	

General Sampling Comments

Began purging at 13:00

Signature _____



Water Field Sampling Data Sheet

Client Name	Port of Ridgefield	Sample Location	MW-45D-DUP
Project #	M9003.01.028	Sampler	I. Garcia
Project Name	POR Groundwater Monitoring	Sampling Date	1/10/2024
Sampling Event	January 2024	Sample Name	MW-45D-011024-DUP
Sub Area		Sample Depth (ft)	48
FSDS QA:	B.Murphy 1/26/2024	Easting	
		Northing	
		TOC	

Hydrology/Level Measurements

Date	Time	DT-Bottom	DT-Product	DT-Water	(Product Thickness) DTP-DTW	(Water Column) DTB-DTW	(Gallons/ft x Water Column) Pore Volume
1/10/2024	15:17	50.12		14.09		36.03	5.87

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	Time	Purge Vol (gal)	Flowrate (l/min)	pH	Temp (C)	E Cond (uS/cm)	DO (mg/L)	ORP	Turbidity	Water Level
(6) Dedicated Pump	3:20:00 PM	0.4	0.2	6.46	13	360.6	1.46	43.8	7.42	14.09
	3:24:00 PM	0.6	0.2	6.41	13.2	361	1.11	43.9	7.18	14.09
	3:28:00 PM	0.8	0.2	6.38	13.2	360.7	1.02	44.1	7.06	14.09
Final Parameters	3:32:00 PM	1	0.2	6.35	13.3	360	0.73	44.6	7.62	14.09

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

clear, colorless

Sample Information

Sampling Method	Sample Type	Sampling Time	Container Code/Preservative	#	Filtered
(6) Dedicated Pump	Groundwater	3:32:00 PM	VOA-Glass	3	No
			Amber Glass	2	No
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	5	

General Sampling Comments

Began purging at 15:15

Signature _____



Water Field Sampling Data Sheet

Client Name	Port of Ridgefield	Sample Location	MW-45D
Project #	M9003.01.028	Sampler	I. Garcia
Project Name	POR Groundwater Monitoring	Sampling Date	1/10/2024
Sampling Event	January 2024	Sample Name	MW-45D-011024
Sub Area		Sample Depth (ft)	48
FSDS QA:	B.Murphy 1/26/2024	Easting	
		Northing	
		TOC	

Hydrology/Level Measurements

Date	Time	DT-Bottom	DT-Product	DT-Water	(Product Thickness) DTP-DTW	(Water Column) DTB-DTW	(Gallons/ft x Water Column) Pore Volume
1/10/2024	15:17	50.12		14.09		36.03	5.87

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	Time	Purge Vol (gal)	Flowrate (l/min)	pH	Temp (C)	E Cond (uS/cm)	DO (mg/L)	ORP	Turbidity	Water Level
(6) Dedicated Pump	3:20:00 PM	0.4	0.2	6.46	13	360.6	1.46	43.8	7.42	14.09
	3:24:00 PM	0.6	0.2	6.41	13.2	361	1.11	43.9	7.18	14.09
	3:28:00 PM	0.8	0.2	6.38	13.2	360.7	1.02	44.1	7.06	14.09
Final Parameters	3:32:00 PM	1	0.2	6.35	13.3	360	0.73	44.6	7.62	14.09

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

clear, colorless

Sample Information

Sampling Method	Sample Type	Sampling Time	Container Code/Preservative	#	Filtered
(6) Dedicated Pump	Groundwater	3:32:00 PM	VOA-Glass	3	No
			Amber Glass	2	No
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	5	

General Sampling Comments

Began purging at 15:15
Duplicate sample MW-45D-DUP collected at this location.

Signature _____



Water Field Sampling Data Sheet

Client Name	Port of Ridgefield	Sample Location	MW-29D
Project #	M9003.01.028	Sampler	I. Garcia
Project Name	POR Groundwater Monitoring	Sampling Date	1/10/2024
Sampling Event	January 2024	Sample Name	MW-29D-011024
Sub Area		Sample Depth (ft)	53
FSDS QA:	B.Murphy 1/26/2024	Easting	
		Northing	
		TOC	

Hydrology/Level Measurements

Date	Time	DT-Bottom	DT-Product	DT-Water	(Product Thickness) DTP-DTW	(Water Column) DTB-DTW	(Gallons/ft x Water Column) Pore Volume
1/10/2024	16:05	55.84		14.2		41.64	6.79

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	Time	Purge Vol (gal)	Flowrate (l/min)	pH	Temp (C)	E Cond (uS/cm)	DO (mg/L)	ORP	Turbidity	Water Level
(6) Dedicated Pump	4:11:00 PM	0.3	0.2	6.87	12.2	486.6	4.07	45.5	7.27	14.2
	4:15:00 PM	0.5	0.2	6.61	12.5	490.7	2.67	44.1	6.63	14.2
	4:19:00 PM	0.7	0.2	6.51	12.8	496.7	2.08	43.9	6.94	14.2
Final Parameters	4:23:00 PM	0.9	0.2	6.46	13	498.6	1.59	43.8	6.72	14.2

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

clear, colorless

Sample Information

Sampling Method	Sample Type	Sampling Time	Container Code/Preservative	#	Filtered
(6) Dedicated Pump	Groundwater	4:23:00 PM	VOA-Glass	3	No
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	3	

General Sampling Comments

Began purging at 16:06

Signature _____



Water Field Sampling Data Sheet

Client Name	Port of Ridgefield	Sample Location	MW-46D
Project #	M9003.01.028	Sampler	I. Garcia
Project Name	POR Groundwater Monitoring	Sampling Date	1/11/2024
Sampling Event	January 2024	Sample Name	MW-46D-011124
Sub Area		Sample Depth (ft)	47
FSDS QA:	B.Murphy 1/26/2024	Easting	
		Northing	
		TOC	

Hydrology/Level Measurements

Date	Time	DT-Bottom	DT-Product	DT-Water	(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
					DTP-DTW	DTB-DTW	Pore Volume
1/1/1124	9:24	50.09		7.7		42.39	6.91

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	Time	Purge Vol (gal)	Flowrate (l/min)	pH	Temp (C)	E Cond (uS/cm)	DO (mg/L)	ORP	Turbidity	Water Level
(6) Dedicated Pump	9:30:00 AM	0.25	0.15	6.84	11.8	302.2	4.4	46	35.3	7.7
	9:42:00 AM	0.4	0.3	6.33	12.9	307.1	2.57	46.5	19.4	7.7
	9:46:00 AM	1.2	0.3	6.32	13	306	2.51	46.5	17.3	7.7
	9:50:00 AM	1.5	0.3	6.31	13	306.4	2.66	46.6	14.3	7.7
	9:54:00 AM	1.8	0.3	6.3	13.1	306.4	2.6	46.5	13.6	7.7
	9:58:00 AM	2.1	0.3	6.3	13.1	307	2.47	46.2	12.6	7.7
Final Parameters	10:10:00 AM	2.4	0.3	6.29	13.1	305.7	2.61	46.4	11.1	7.7

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

clear, colorless

Sample Information

Sampling Method	Sample Type	Sampling Time	Container Code/Preservative	#	Filtered
(6) Dedicated Pump	Groundwater	10:10:00 AM	VOA-Glass	3	No
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	3	

General Sampling Comments

Began purging at 09:24

Signature _____



Water Field Sampling Data Sheet

Client Name	Port of Ridgefield	Sample Location	RMW-2S
Project #	M9003.01.028	Sampler	I. Garcia
Project Name	POR Groundwater Monitoring	Sampling Date	1/11/2024
Sampling Event	January 2024	Sample Name	RMW-2S-011124
Sub Area		Sample Depth (ft)	16
FSDS QA:	B.Murphy 1/26/2024	Easting	
		Northing	
		TOC	

Hydrology/Level Measurements

Date	Time	DT-Bottom	DT-Product	DT-Water	(Product Thickness) DTP-DTW	(Water Column) DTB-DTW	(Gallons/ft x Water Column) Pore Volume
1/11/2024	14:00	22.7		4.5		18.2	2.97

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	Time	Purge Vol (gal)	Flowrate (l/min)	pH	Temp (C)	E Cond (uS/cm)	DO (mg/L)	ORP	Turbidity	Water Level
(6) Dedicated Pump	2:40:00 PM	0.15	0.25	6.67	11.2	461	0.81	43.1	11.3	4.5
	2:44:00 PM	0.4	0.25	6.66	11.3	460.9	0.51	43.1	9.32	4.5
	2:48:00 PM	0.65	0.25	6.66	11.3	460.6	0.43	42.8	9.99	4.5
Final Parameters	2:52:00 PM	0.9	0.25	6.67	11.2	460.2	0.39	42.7	9.36	4.5

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

clear, colorless

Sample Information

Sampling Method	Sample Type	Sampling Time	Container Code/Preservative	#	Filtered
(6) Dedicated Pump	Groundwater	2:52:00 PM	VOA-Glass		
			Amber Glass	2	No
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
Total Bottles			2		

General Sampling Comments

Began purging at 14:00

Signature _____



Water Field Sampling Data Sheet

Client Name	Port of Ridgefield	Sample Location	MW-46S
Project #	M9003.01.028	Sampler	I. Garcia
Project Name	POR Groundwater Monitoring	Sampling Date	1/11/2024
Sampling Event	January 2024	Sample Name	MW-46S-011124
Sub Area		Sample Depth (ft)	24
FSDS QA:	B.Murphy 1/26/2024	Easting	
		Northing	
		TOC	

Hydrology/Level Measurements

Date	Time	DT-Bottom	DT-Product	DT-Water	(Product Thickness) DTP-DTW	(Water Column) DTB-DTW	(Gallons/ft x Water Column) Pore Volume
1/11/2024	8:34	27.27		7.38		19.89	3.24

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	Time	Purge Vol (gal)	Flowrate (l/min)	pH	Temp (C)	E Cond (uS/cm)	DO (mg/L)	ORP	Turbidity	Water Level
(6) Dedicated Pump	8:40:00 AM	0.3	0.1	6.9	11.7	668.4	3.1	39.6	476	7.38
	8:58:00 AM	0.4	0.1	6.84	12.7	661	1.82	42.1	52.5	8.88
	9:02:00 AM	0.5	0.1	6.81	12.8	667	1.76	42.4	44.2	9.59
	9:06:00 AM	0.6	0.1	6.79	12.9	672	1.21	42.7	44.2	11.63
	9:10:00 AM	0.7	0.1	6.76	13.1	679	0.49	42.6	44.2	11.97
Final Parameters	9:14:00 AM	0.8	0.1	6.76	13.1	688	0.45	42.7	37.3	12.15

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

cloudy, colorless

Sample Information

Sampling Method	Sample Type	Sampling Time	Container Code/Preservative	#	Filtered
(6) Dedicated Pump	Groundwater	9:14:00 AM	VOA-Glass		
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly	1	Yes
			Total Bottles	1	

General Sampling Comments

Began purging at 08:34

Signature _____



Water Field Sampling Data Sheet

Client Name	Port of Ridgefield	Sample Location	MW-47D
Project #	M9003.01.028	Sampler	I. Garcia
Project Name	POR Groundwater Monitoring	Sampling Date	1/10/2024
Sampling Event	January 2024	Sample Name	MW-47D-011024
Sub Area		Sample Depth (ft)	48
FSDS QA:	B.Murphy 1/26/2024	Easting	
		Northing	
		TOC	

Hydrology/Level Measurements

Date	Time	DT-Bottom	DT-Product	DT-Water	(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
					DTP-DTW	DTB-DTW	Pore Volume
1/10/2024	16:28	51.5		10.8		40.7	6.63

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	Time	Purge Vol (gal)	Flowrate (l/min)	pH	Temp (C)	E Cond (uS/cm)	DO (mg/L)	ORP	Turbidity	Water Level
(6) Dedicated Pump	4:34:00 PM	0.6	0.25	6.74	12.4	409.4	4.39	44.6	14.1	10.8
	4:42:00 PM	1.1	0.2	6.48	12.7	416.2	2.92	45.2	14.9	10.8
	4:46:00 PM	1.3	0.2	6.45	12.5	421	2.67	45.3	14.2	10.8
	4:50:00 PM	1.5	0.2	6.42	12.5	422.3	2.23	45.3	13.4	10.8
	4:54:00 PM	1.7	0.2	6.39	12.4	422.3	1.98	45.2	15.1	10.8
	4:58:00 PM	1.9	0.2	6.4	12.5	422.1	1.81	45.2	14.3	10.8
Final Parameters	5:02:00 PM	2.1	0.2	6.39	12.4	422.6	1.81	45.1	15.9	10.8

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

clear, colorless

Sample Information

Sampling Method	Sample Type	Sampling Time	Container Code/Preservative	#	Filtered
(6) Dedicated Pump	Groundwater	5:02:00 PM	VOA-Glass	3	No
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles		

General Sampling Comments

Began purging at 16:28

Signature _____



Water Field Sampling Data Sheet

Client Name	Port of Ridgefield	Sample Location	MW-55
Project #	M9003.01.028	Sampler	I. Garcia
Project Name	POR Groundwater Monitoring	Sampling Date	1/10/2024
Sampling Event	January 2024	Sample Name	MW-55-011024
Sub Area		Sample Depth (ft)	100
FSDS QA:	B.Murphy 1/26/2024	Easting	
		Northing	
		TOC	

Hydrology/Level Measurements

Date	Time	DT-Bottom	DT-Product	DT-Water	(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
					DTP-DTW	DTB-DTW	Pore Volume
1/10/2024	8:40	102.6		15.09		87.51	14.26

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	Time	Purge Vol (gal)	Flowrate (l/min)	pH	Temp (C)	E Cond (uS/cm)	DO (mg/L)	ORP	Turbidity	Water Level
(6) Dedicated Pump	8:50:00 AM	0.25	0.3	6.83	11.2	481.4	2.53	42	7.21	15.09
	8:54:00 AM	0.55	0.3	6.78	11.3	487.9	2.12	43.1	5.72	15.09
	8:58:00 AM	0.85	0.3	6.75	11.4	486.5	1.81	43.8	3.52	15.09
	9:02:00 AM	1.15	0.3	6.74	11.5	487.7	1.8	44.4	5.15	15.09
Final Parameters	9:06:00 AM	1.45	0.3	6.72	11.7	487.2	1.69	44.7	6.04	15.09

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

clear, colorless

Sample Information

Sampling Method	Sample Type	Sampling Time	Container Code/Preservative	#	Filtered
(6) Dedicated Pump	Groundwater	9:06:00 AM	VOA-Glass	6	No
			Amber Glass	2	No
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	8	

General Sampling Comments

Began purging at 08:45

Signature _____



Water Field Sampling Data Sheet

Client Name	Port of Ridgefield	Sample Location	MW-55D
Project #	M9003.01.028	Sampler	I. Garcia
Project Name	POR Groundwater Monitoring	Sampling Date	1/9/2024
Sampling Event	January 2024	Sample Name	MW-55-010924
Sub Area		Sample Depth (ft)	100
FSDS QA:	B.Murphy 1/26/2024	Easting	
		Northing	
		TOC	

Hydrology/Level Measurements

Date	Time	DT-Bottom	DT-Product	DT-Water	(Product Thickness) DTP-DTW	(Water Column) DTB-DTW	(Gallons/ft x Water Column) Pore Volume
1/9/2024	15:20	102.6		14.54		88.06	14.35

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	Time	Purge Vol (gal)	Flowrate (l/min)	pH	Temp (C)	E Cond (uS/cm)	DO (mg/L)	ORP	Turbidity	Water Level
(6) Dedicated Pump	1:24:00 PM	0.4	0.3	7.24	12.5	327.6	1.1	36	44.2	14.54
	1:28:00 PM	0.7	0.3	6.9	12.8	403.6	2	43.2	44.2	14.54
	1:32:00 PM	1	0.3	6.88	12.8	441.4	1.06	42.2	45.6	14.6
Final Parameters	4:48:00 PM	1.4	0.4	6.79	12.8	875	0.56	38.3	45.2	14.6

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

cloudy, colorless

Sample Information

Sampling Method	Sample Type	Sampling Time	Container Code/Preservative	#	Filtered
(6) Dedicated Pump	Groundwater	4:48:00 PM	VOA-Glass	6	No
			Amber Glass	2	No
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly	1	Yes
			Total Bottles	9	

General Sampling Comments

Began purging at 13:24

Signature _____



Water Field Sampling Data Sheet

Client Name	Port of Ridgefield	Sample Location	MW-55S
Project #	M9003.01.028	Sampler	I. Garcia
Project Name	POR Groundwater Monitoring	Sampling Date	1/9/2024
Sampling Event	January 2024	Sample Name	MW-55S-010924
Sub Area		Sample Depth (ft)	32
FSDS QA:	B.Murphy 1/26/2024	Easting	
		Northing	
		TOC	

Hydrology/Level Measurements

Date	Time	DT-Bottom	DT-Product	DT-Water	(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
					DTP-DTW	DTB-DTW	Pore Volume
1/9/2024	13:22	34.33		10.24		24.09	3.93

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	Time	Purge Vol (gal)	Flowrate (l/min)	pH	Temp (C)	E Cond (uS/cm)	DO (mg/L)	ORP	Turbidity	Water Level
(6) Dedicated Pump	1:28:00 PM	0.6	0.15	6.87	11.7	1009	3.43	37.7	44.2	10.24
	1:40:00 PM	0.75	0.15	6.85	10.6	1089	3	37.6	44.1	10.2
	2:10:00 PM	0.9	0.15	6.83	12.7	1274	1.58	28	11.7	10.5
	2:14:00 PM	1.05	0.15	6.81	12.5	1279	1.41	28.1	10.6	10.5
	2:18:00 PM	1.2	0.15	6.81	12.4	1279	1.31	28.8	9.87	10.5
	2:22:00 PM	1.35	0.15	6.8	12.3	1283	1.18	29.3	8.25	10.5
Final Parameters	2:26:00 PM	1.5	0.15	6.8	12.2	1280	1.2	29.3	9.27	10.5

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

clear, colorless, petroleum hydrocarbon-like odor

Sample Information

Sampling Method	Sample Type	Sampling Time	Container Code/Preservative	#	Filtered
(6) Dedicated Pump	Groundwater	2:26:00 PM	VOA-Glass	6	No
			Amber Glass	4	No
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly	1	Yes
			Total Bottles	11	

General Sampling Comments

Began purging at 13:24

Signature _____



Water Field Sampling Data Sheet

Client Name	Port of Ridgefield	Sample Location	MW-56
Project #	M9003.01.028	Sampler	I. Garcia
Project Name	POR Groundwater Monitoring	Sampling Date	1/9/2024
Sampling Event	January 2024	Sample Name	MW-56-010924
Sub Area		Sample Depth (ft)	113
FSDS QA:	B.Murphy 1/26/2024	Easting	
		Northing	
		TOC	

Hydrology/Level Measurements

Date	Time	DT-Bottom	DT-Product	DT-Water	(Product Thickness) DTP-DTW	(Water Column) DTB-DTW	(Gallons/ft x Water Column) Pore Volume
1/9/2024	12:15	116.1		12.05		104.05	16.96

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	Time	Purge Vol (gal)	Flowrate (l/min)	pH	Temp (C)	E Cond (uS/cm)	DO (mg/L)	ORP	Turbidity	Water Level
(6) Dedicated Pump	12:19:00 PM	0.4	0.2	7.24	10.4	397.1	4.78	37.6	11.6	12.05
	12:28:00 PM	1.6	0.2	7.2	10.7	402.4	3.91	40.9	11.2	12.05
	12:32:00 PM	1.8	0.2	7.12	11	408	3.33	41.6	10.2	12.05
	12:36:00 PM	2	0.2	7.11	11.1	410.8	2.9	41.7	8.07	12.05
	12:40:00 PM	2.2	0.2	7.08	11.3	418.8	2.88	42.4	9.64	12
	12:44:00 PM	2.4	0.2	7.04	11.5	420.5	2.47	42.6	8.4	12
Final Parameters	12:48:00 PM	2.6	0.2	7.03	11.6	420.8	2.38	42.8	8.43	11.95

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

clear, colorless

Sample Information

Sampling Method	Sample Type	Sampling Time	Container Code/Preservative	#	Filtered
(6) Dedicated Pump	Groundwater	12:48:00 PM	VOA-Glass		
			Amber Glass	2	No
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	2	

General Sampling Comments

Began purging at 12:18

Signature _____



Water Field Sampling Data Sheet

Client Name	Port of Ridgefield	Sample Location	MW-57D
Project #	M9003.01.028	Sampler	I. Garcia
Project Name	POR Groundwater Monitoring	Sampling Date	1/10/2024
Sampling Event	January 2024	Sample Name	MW-57D-011024
Sub Area		Sample Depth (ft)	76
FSDS QA:	B.Murphy 1/26/2024	Easting	
		Northing	
		TOC	

Hydrology/Level Measurements

Date	Time	DT-Bottom	DT-Product	DT-Water	(Product Thickness) DTP-DTW	(Water Column) DTB-DTW	(Gallons/ft x Water Column) Pore Volume
1/10/2024	9:35	78.11		20.81		57.3	9.34

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	Time	Purge Vol (gal)	Flowrate (l/min)	pH	Temp (C)	E Cond (uS/cm)	DO (mg/L)	ORP	Turbidity	Water Level
(6) Dedicated Pump	9:56:00 AM	1	0.15	7.17	10.1	722	2.77	39.3	26	20.8
	11:16:00 AM	1.45	0.25	6.99	12.9	891	0.45	38.7	12.1	20
	11:20:00 AM	1.7	0.25	6.98	12.9	891	0.35	38.8	10.6	20
	11:24:00 AM	1.95	0.25	6.98	13	889	0.39	38.9	11.5	20
	11:28:00 AM	2.2	0.25	6.98	13	887	0.42	39	11.7	20
	11:32:00 AM	2.45	0.25	6.99	12.9	886	0.46	39.5	10.5	20
Final Parameters	11:36:00 AM	2.7	0.25	7	12.9	887	0.45	39.7	11.3	20

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

clear, colorless, petroleum hydrocarbon-like odor

Sample Information

Sampling Method	Sample Type	Sampling Time	Container Code/Preservative	#	Filtered
(6) Dedicated Pump	Groundwater	11:36:00 AM	VOA-Glass	6	No
			Amber Glass	2	No
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly	1	Yes
			Total Bottles	9	

General Sampling Comments

Began purging at 09:35
Duplicate sample MW-57D-DUP collected at this location

Signature _____



Water Field Sampling Data Sheet

Client Name	Port of Ridgefield	Sample Location	MW-57D-DUP
Project #	M9003.01.028	Sampler	I. Garcia
Project Name	POR Groundwater Monitoring	Sampling Date	1/10/2024
Sampling Event	January 2024	Sample Name	MW-57D-011024-DUP
Sub Area		Sample Depth (ft)	76
FSDS QA:	B.Murphy 1/26/2024	Easting	
		Northing	
		TOC	

Hydrology/Level Measurements

Date	Time	DT-Bottom	DT-Product	DT-Water	(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
					DTP-DTW	DTB-DTW	Pore Volume
1/10/2024	9:35	78.11		20.81		57.3	9.34

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	Time	Purge Vol (gal)	Flowrate (l/min)	pH	Temp (C)	E Cond (uS/cm)	DO (mg/L)	ORP	Turbidity	Water Level
(6) Dedicated Pump	9:56:00 AM	1	0.15	7.17	10.1	722	2.77	39.3	26	20.8
	11:16:00 AM	1.45	0.25	6.99	12.9	891	0.45	38.7	12.1	20
	11:20:00 AM	1.7	0.25	6.98	12.9	891	0.35	38.8	10.6	20
	11:24:00 AM	1.95	0.25	6.98	13	889	0.39	38.9	11.5	20
	11:28:00 AM	2.2	0.25	6.98	13	887	0.42	39	11.7	20
	11:32:00 AM	2.45	0.25	6.99	12.9	886	0.46	39.5	10.5	20
Final Parameters	11:36:00 AM	2.7	0.25	7	12.9	887	0.45	39.7	11.3	20

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

clear, colorless, petroleum hydrocarbon-like odor

Sample Information

Sampling Method	Sample Type	Sampling Time	Container Code/Preservative	#	Filtered
(6) Dedicated Pump	Groundwater	11:36:00 AM	VOA-Glass	6	No
			Amber Glass	2	No
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly	1	Yes
			Total Bottles	9	

General Sampling Comments

Began purging at 09:35

Signature _____



Water Field Sampling Data Sheet

Client Name	Port of Ridgefield	Sample Location	MW-57S
Project #	M9003.01.028	Sampler	I. Garcia
Project Name	POR Groundwater Monitoring	Sampling Date	1/10/2024
Sampling Event	January 2024	Sample Name	MW-57S-011024
Sub Area		Sample Depth (ft)	27
FSDS QA:	B.Murphy 1/26/2024	Easting	
		Northing	
		TOC	

Hydrology/Level Measurements

Date	Time	DT-Bottom	DT-Product	DT-Water	(Product Thickness) DTP-DTW	(Water Column) DTB-DTW	(Gallons/ft x Water Column) Pore Volume
1/10/2024	13:12	29.91		14.62		15.29	2.49

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	Time	Purge Vol (gal)	Flowrate (l/min)	pH	Temp (C)	E Cond (uS/cm)	DO (mg/L)	ORP	Turbidity	Water Level
(6) Dedicated Pump	1:18:00 PM	0.25	0.3	6.87	12.6	1121	1.58	28.5	18.1	14.62
	1:22:00 PM	0.55	0.3	6.81	13.2	1147	0.99	32.5	14.1	14.6
	1:26:00 PM	0.85	0.3	6.79	13.5	1162	0.72	33.6	11.6	14.6
	1:30:00 PM	1.15	0.3	6.78	13.6	1165	0.66	34.9	8.93	14.6
	1:34:00 PM	1.45	0.3	6.78	13.6	1167	0.7	35.4	9.91	14.6
Final Parameters	1:38:00 PM	1.75	0.3	6.78	13.7	1168	0.72	35.8	9.26	14.6

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

clear, colorless, petroleum hydrocarbon-like odor

Sample Information

Sampling Method	Sample Type	Sampling Time	Container Code/Preservative	#	Filtered
(6) Dedicated Pump	Groundwater	1:38:00 PM	VOA-Glass	6	No
			Amber Glass	4	No
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly	1	Yes
			Total Bottles	11	

General Sampling Comments

Began purging at 13:12

Signature _____



Water Field Sampling Data Sheet

Client Name	Port of Ridgefield	Sample Location	MW-58D
Project #	M9003.01.028	Sampler	I. Garcia
Project Name	POR Groundwater Monitoring	Sampling Date	1/9/2024
Sampling Event	January 2024	Sample Name	MW--58D-010924
Sub Area		Sample Depth (ft)	75
FSDS QA:	B.Murphy 1/26/2024	Easting	
		Northing	
		TOC	

Hydrology/Level Measurements

Date	Time	DT-Bottom	DT-Product	DT-Water	(Product Thickness) DTP-DTW	(Water Column) DTB-DTW	(Gallons/ft x Water Column) Pore Volume
1/9/2024	8:40	78.23		12.9		65.33	10.65

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	Time	Purge Vol (gal)	Flowrate (l/min)	pH	Temp (C)	E Cond (uS/cm)	DO (mg/L)	ORP	Turbidity	Water Level
(6) Dedicated Pump	10:08:00 AM	0.3	0.15	6.86	11.9	751	2.35	3.8	8.29	12.9
	10:28:00 AM	1.05	0.15	6.59	13	791	0.54	22.5	10.2	12.8
	10:32:00 AM	1.15	0.15	6.6	12.6	800	0.56	24.9	8.51	12.8
	10:36:00 AM	1.25	0.15	6.61	11.9	800	1.06	27.8	9.87	12.8
	10:40:00 AM	1.35	0.15	6.61	11.7	797	1.44	29.5	6.25	12.8
	10:44:00 AM	1.45	0.15	6.63	11.3	799	1.46	30.4	7.13	12.8
Final Parameters	10:48:00 AM	1.55	0.15	6.64	11.1	796	1.43	30.7	6.55	12.8

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

clear, colorless

Sample Information

Sampling Method	Sample Type	Sampling Time	Container Code/Preservative	#	Filtered
(6) Dedicated Pump	Groundwater	10:48:00 AM	VOA-Glass	6	No
			Amber Glass	2	No
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly	1	Yes
			Total Bottles	9	

General Sampling Comments

Began purging at 10:00

Signature _____



Water Field Sampling Data Sheet

Client Name	Port of Ridgefield	Sample Location	MW-62
Project #	M9003.01.028	Sampler	I. Garcia
Project Name	POR Groundwater Monitoring	Sampling Date	1/10/2024
Sampling Event	January 2024	Sample Name	MW-62-011024
Sub Area		Sample Depth (ft)	109
FSDS QA:	B.Murphy 1/26/2024	Easting	
		Northing	
		TOC	

Hydrology/Level Measurements

Date	Time	DT-Bottom	DT-Product	DT-Water	(Product Thickness) DTP-DTW	(Water Column) DTB-DTW	(Gallons/ft x Water Column) Pore Volume
1/10/2024	14:18	111.42		12.71		98.71	16.09

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	Time	Purge Vol (gal)	Flowrate (l/min)	pH	Temp (C)	E Cond (uS/cm)	DO (mg/L)	ORP	Turbidity	Water Level
(6) Dedicated Pump	2:22:00 PM	0.2	0.2	7.23	12.2	437.6	3.58	40.2	19.7	12.71
	2:30:00 PM	0.6	0.2	6.95	12.6	442.9	2	42.6	14.1	12.71
	2:34:00 PM	0.8	0.2	6.94	12.4	443	1.83	42.9	11.1	12.71
	2:38:00 PM	1	0.2	6.93	12.4	442	1.89	43.1	10.8	12.71
	2:42:00 PM	1.2	0.2	6.93	12.4	442	1.98	43.5	8.83	12.71
	2:46:00 PM	1.4	0.2	6.92	12.7	441.4	1.71	43.4	8.58	12.7
Final Parameters	2:50:00 PM	1.6	0.2	6.92	12.9	441.7	1.47	43.7	8.12	12.7

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

clear, colorless

Sample Information

Sampling Method	Sample Type	Sampling Time	Container Code/Preservative	#	Filtered
(6) Dedicated Pump	Groundwater	2:50:00 PM	VOA-Glass		
			Amber Glass	2	No
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	2	

General Sampling Comments

Began purging at 14:18

Signature _____



Water Field Sampling Data Sheet

Client Name	Port of Ridgefield	Sample Location	MW-63
Project #	M9003.01.028	Sampler	I. Garcia
Project Name	POR Groundwater Monitoring	Sampling Date	1/11/2024
Sampling Event	January 2024	Sample Name	MW-63-011124
Sub Area		Sample Depth (ft)	112
FSDS QA:	B.Murphy 1/26/2024	Easting	
		Northing	
		TOC	

Hydrology/Level Measurements

Date	Time	DT-Bottom	DT-Product	DT-Water	(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
					DTP-DTW	DTB-DTW	Pore Volume
1/11/2024	10:50	117.3		9.03		108.27	17.65

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	Time	Purge Vol (gal)	Flowrate (l/min)	pH	Temp (C)	E Cond (uS/cm)	DO (mg/L)	ORP	Turbidity	Water Level
(6) Dedicated Pump	12:18:00 PM	1.5	0.2	7.78	11.6	529.4	1.41	42.1	9	9.3
	12:22:00 PM	1.7	0.2	7.79	11.6	532.1	1.46	42.1	9.67	9.39
	12:26:00 PM	1.9	0.2	7.8	11.7	532.2	1.43	42.1	7.49	9.4
Final Parameters	12:30:00 PM	2.1	0.2	7.81	11.7	531.8	1.51	42.6	8.09	9.4

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

clear, colorless

Sample Information

Sampling Method	Sample Type	Sampling Time	Container Code/Preservative	#	Filtered
(6) Dedicated Pump	Groundwater	12:30:00 PM	VOA-Glass	3	No
			Amber Glass	4	No
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly	1	Yes
			Total Bottles	8	

General Sampling Comments

Began purging at 12:00

Signature _____



Water Field Sampling Data Sheet

Client Name	Port of Ridgefield	Sample Location	USDFW-1
Project #	M9003.01.028	Sampler	I. Garcia
Project Name	POR Groundwater Monitoring	Sampling Date	
Sampling Event	January 2024	Sample Name	
Sub Area		Sample Depth (ft)	
FSDS QA:	B.Murphy 1/26/2024	Easting	
		Northing	
		TOC	

Hydrology/Level Measurements

Date	Time	DT-Bottom	DT-Product	DT-Water	(Product Thickness)	(Water Column)	(Gallons/ft x Water Column)
					DTP-DTW	DTB-DTW	Pore Volume
1/11/2024	10:34			4.08			

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Purge Method	Time	Purge Vol (gal)	Flowrate (l/min)	pH	Temp (C)	E Cond (uS/cm)	DO (mg/L)	ORP	Turbidity	Water Level
Final Parameters										

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

Sample Information

Sampling Method	Sample Type	Sampling Time	Container Code/Preservative	#	Filtered
			VOA-Glass		
			Amber Glass		
			White Poly		
			Yellow Poly		
			Green Poly		
			Red Total Poly		
			Red Dissolved Poly		
			Total Bottles	0	

General Sampling Comments

Well not sampled. Water level collection only.

Signature _____



MAUL FOSTER ALONGI

(360) 694-2691 www.maulfoster.com

Water Field Sampling Data Sheet

Client Name, Project #, Project Name, Sampling Event, Sub Area, FSDS QA, Sample Location, Sampler, Sampling Date, Sample Name, Sample Depth (ft), Easting, Northing, TOC

Hydrology/Level Measurements

Table with 8 columns: Date, Time, DT-Bottom, DT-Product, DT-Water, DTP-DTW, DTB-DTW, Pore Volume

(0.75" = 0.023 gal/ft) (1" = 0.041 gal/ft) (1.5" = 0.092 gal/ft) (2" = 0.163 gal/ft) (3" = 0.367 gal/ft) (4" = 0.653 gal/ft) (6" = 1.469 gal/ft) (8" = 2.611 gal/ft)

Water Quality Data

Table with 11 columns: Purge Method, Time, Purge Vol (gal), Flowrate (l/min), pH, Temp (C), E Cond (uS/cm), DO (mg/L), ORP, Turbidity, Water Level

Methods: (1) Submersible Pump (2) Peristaltic Pump (3) Disposable Bailer (4) Vacuum Pump (5) Dedicated Bailer (6) Inertia Pump (7) Other (specify)

Water Quality Observations:

Large empty text box for observations

Sample Information

Table with 6 columns: Sampling Method, Sample Type, Sampling Time, Container Code/Preservative, #, Filtered

General Sampling Comments

Well not sampled. Water level collection only.

Signature

Attachment C

Analytical Laboratory Report



MAUL
FOSTER
ALONGI



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Wednesday, February 14, 2024

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A4A1118 - Port of Ridgefield - M9003.01.028

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A4A1118, which was received by the laboratory on 1/9/2024 at 6:40:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: pnerenberg@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information	
<p><u>Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.</u></p> <p>(See Cooler Receipt Form for details)</p>	
<p>Default Cooler</p> <hr style="width: 25%; margin-left: 0;"/>	<p>1.4 degC</p>

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.
All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.



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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

<u>Maul Foster & Alongi, INC.</u> 3140 NE Broadway Street Portland, OR 97232	Project: <u>Port of Ridgefield</u> Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1118 - 02 14 24 2206
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ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-55D-010924	A4A1118-01	Water	01/09/24 10:48	01/09/24 18:40
MW-55S-010924	A4A1118-02	Water	01/09/24 12:48	01/09/24 18:40
MW-56-010924	A4A1118-03	Water	01/09/24 14:26	01/09/24 18:40
MW-58D-010924	A4A1118-04	Water	01/09/24 16:48	01/09/24 18:40
Trip Blank	A4A1118-05	Water	01/09/24 00:00	01/09/24 18:40

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Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1118 - 02 14 24 2206
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ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-55D-010924 (A4A1118-01RE1)			Matrix: Water			Batch: 24A0289		
Acetone	ND	10.0	20.0	ug/L	1	01/12/24 12:11	EPA 8260D	
Benzene	2.73	0.100	0.200	ug/L	1	01/12/24 12:11	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/12/24 12:11	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/12/24 12:11	EPA 8260D	
cis-1,2-Dichloroethene	2.05	0.200	0.400	ug/L	1	01/12/24 12:11	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/12/24 12:11	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	01/12/24 12:11	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/12/24 12:11	EPA 8260D	
Naphthalene	ND	2.50	5.00	ug/L	1	01/12/24 12:11	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	01/12/24 12:11	EPA 8260D	
Vinyl chloride	1.62	0.100	0.200	ug/L	1	01/12/24 12:11	EPA 8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 99 %</i>		<i>Limits: 80-120 %</i>		<i>1</i>	<i>01/12/24 12:11</i>	<i>EPA 8260D</i>
<i>Toluene-d8 (Surr)</i>				<i>80-120 %</i>		<i>1</i>	<i>01/12/24 12:11</i>	<i>EPA 8260D</i>
<i>4-Bromofluorobenzene (Surr)</i>				<i>80-120 %</i>		<i>1</i>	<i>01/12/24 12:11</i>	<i>EPA 8260D</i>
MW-55S-010924 (A4A1118-02RE1)			Matrix: Water			Batch: 24A0289		
Acetone	ND	10.0	20.0	ug/L	1	01/12/24 12:38	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/12/24 12:38	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/12/24 12:38	EPA 8260D	
Ethylbenzene	13.5	0.250	0.500	ug/L	1	01/12/24 12:38	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/12/24 12:38	EPA 8260D	
Isopropylbenzene	18.5	0.500	1.00	ug/L	1	01/12/24 12:38	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/12/24 12:38	EPA 8260D	
Naphthalene	142	2.50	5.00	ug/L	1	01/12/24 12:38	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	01/12/24 12:38	EPA 8260D	
1,2,4-Trimethylbenzene	1.86	0.500	1.00	ug/L	1	01/12/24 12:38	EPA 8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 98 %</i>		<i>Limits: 80-120 %</i>		<i>1</i>	<i>01/12/24 12:38</i>	<i>EPA 8260D</i>
<i>Toluene-d8 (Surr)</i>				<i>80-120 %</i>		<i>1</i>	<i>01/12/24 12:38</i>	<i>EPA 8260D</i>
<i>4-Bromofluorobenzene (Surr)</i>				<i>80-120 %</i>		<i>1</i>	<i>01/12/24 12:38</i>	<i>EPA 8260D</i>
MW-58D-010924 (A4A1118-04RE1)			Matrix: Water			Batch: 24A0289		
Acetone	ND	10.0	20.0	ug/L	1	01/12/24 13:33	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/12/24 13:33	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/12/24 13:33	EPA 8260D	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
 Tigard, OR 97223
 503-718-2323
 ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-58D-010924 (A4A1118-04RE1)			Matrix: Water			Batch: 24A0289		
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/12/24 13:33	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	01/12/24 13:33	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/12/24 13:33	EPA 8260D	
Naphthalene	ND	2.50	5.00	ug/L	1	01/12/24 13:33	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	01/12/24 13:33	EPA 8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 100 %</i>		<i>Limits: 80-120 %</i>		<i>1</i>	<i>01/12/24 13:33</i>	<i>EPA 8260D</i>
<i>Toluene-d8 (Surr)</i>		<i>100 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/12/24 13:33</i>	<i>EPA 8260D</i>
<i>4-Bromofluorobenzene (Surr)</i>		<i>98 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/12/24 13:33</i>	<i>EPA 8260D</i>
Trip Blank (A4A1118-05)			Matrix: Water			Batch: 24A0382		
Acetone	ND	20.0	20.0	ug/L	1	01/11/24 13:04	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	01/11/24 13:04	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/11/24 13:04	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/11/24 13:04	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	01/11/24 13:04	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/11/24 13:04	EPA 8260D	
Naphthalene	ND	2.50	5.00	ug/L	1	01/11/24 13:04	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	01/11/24 13:04	EPA 8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 98 %</i>		<i>Limits: 80-120 %</i>		<i>1</i>	<i>01/11/24 13:04</i>	<i>EPA 8260D</i>
<i>Toluene-d8 (Surr)</i>		<i>101 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/11/24 13:04</i>	<i>EPA 8260D</i>
<i>4-Bromofluorobenzene (Surr)</i>		<i>99 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/11/24 13:04</i>	<i>EPA 8260D</i>

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1118 - 02 14 24 2206
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ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-55D-010924 (A4A1118-01)			Matrix: Water			Batch: 24A0525		
Toluene	0.117	0.0500	0.100	ug/L	1	01/20/24 03:06	EPA 8260D SIM	
Ethylbenzene	0.0951	0.0500	0.100	ug/L	1	01/20/24 03:06	EPA 8260D SIM	J
m,p-Xylene	ND	0.100	0.200	ug/L	1	01/20/24 03:06	EPA 8260D SIM	
o-Xylene	0.615	0.0500	0.100	ug/L	1	01/20/24 03:06	EPA 8260D SIM	
1,2,4-Trimethylbenzene	0.963	0.0500	0.100	ug/L	1	01/20/24 03:06	EPA 8260D SIM	
1,3,5-Trimethylbenzene	0.223	0.0500	0.100	ug/L	1	01/20/24 03:06	EPA 8260D SIM	
1,1,2,2-Tetrachloroethane	ND	0.0100	0.0200	ug/L	1	01/20/24 03:06	EPA 8260D SIM	
Tetrachloroethene (PCE)	0.194	0.0100	0.0200	ug/L	1	01/20/24 03:06	EPA 8260D SIM	
Trichloroethene (TCE)	0.324	0.0100	0.0200	ug/L	1	01/20/24 03:06	EPA 8260D SIM	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	01/20/24 03:06	EPA 8260D SIM	
1,1,2-Trichloroethane	ND	0.0100	0.0200	ug/L	1	01/20/24 03:06	EPA 8260D SIM	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 94 %</i>		<i>Limits: 80-120 %</i>		<i>1</i>	<i>01/20/24 03:06</i>	<i>EPA 8260D SIM</i>
<i>Toluene-d8 (Surr)</i>		<i>97 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/20/24 03:06</i>	<i>EPA 8260D SIM</i>
<i>4-Bromofluorobenzene (Surr)</i>		<i>99 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/20/24 03:06</i>	<i>EPA 8260D SIM</i>
MW-55S-010924 (A4A1118-02)			Matrix: Water			Batch: 24A0525		
Benzene	0.356	0.0500	0.100	ug/L	1	01/20/24 04:26	EPA 8260D SIM	
Toluene	0.699	0.0500	0.100	ug/L	1	01/20/24 04:26	EPA 8260D SIM	
m,p-Xylene	1.91	0.100	0.200	ug/L	1	01/20/24 04:26	EPA 8260D SIM	
o-Xylene	1.99	0.0500	0.100	ug/L	1	01/20/24 04:26	EPA 8260D SIM	
1,3,5-Trimethylbenzene	0.112	0.0500	0.100	ug/L	1	01/20/24 04:26	EPA 8260D SIM	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	01/20/24 04:26	EPA 8260D SIM	
1,1,2,2-Tetrachloroethane	ND	0.0500	0.0500	ug/L	1	01/20/24 04:26	EPA 8260D SIM	R-02
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	01/20/24 04:26	EPA 8260D SIM	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	01/20/24 04:26	EPA 8260D SIM	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	01/20/24 04:26	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	01/20/24 04:26	EPA 8260D SIM	
1,1,2-Trichloroethane	ND	0.100	0.100	ug/L	1	01/20/24 04:26	EPA 8260D SIM	R-02
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 96 %</i>		<i>Limits: 80-120 %</i>		<i>1</i>	<i>01/20/24 04:26</i>	<i>EPA 8260D SIM</i>
<i>Toluene-d8 (Surr)</i>		<i>95 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/20/24 04:26</i>	<i>EPA 8260D SIM</i>
<i>4-Bromofluorobenzene (Surr)</i>		<i>93 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/20/24 04:26</i>	<i>EPA 8260D SIM</i>
MW-58D-010924 (A4A1118-04)			Matrix: Water			Batch: 24A0525		

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1118 - 02 14 24 2206
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ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-58D-010924 (A4A1118-04)			Matrix: Water			Batch: 24A0525		
Benzene	0.753	0.0500	0.100	ug/L	1	01/20/24 04:53	EPA 8260D SIM	
Toluene	ND	0.100	0.100	ug/L	1	01/20/24 04:53	EPA 8260D SIM	
Ethylbenzene	ND	0.100	0.100	ug/L	1	01/20/24 04:53	EPA 8260D SIM	
m,p-Xylene	ND	0.100	0.200	ug/L	1	01/20/24 04:53	EPA 8260D SIM	
o-Xylene	0.298	0.0500	0.100	ug/L	1	01/20/24 04:53	EPA 8260D SIM	
1,2,4-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	01/20/24 04:53	EPA 8260D SIM	
1,3,5-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	01/20/24 04:53	EPA 8260D SIM	
cis-1,2-Dichloroethene	0.119	0.0100	0.0200	ug/L	1	01/20/24 04:53	EPA 8260D SIM	
1,1,2,2-Tetrachloroethane	ND	0.0200	0.0200	ug/L	1	01/20/24 04:53	EPA 8260D SIM	
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	01/20/24 04:53	EPA 8260D SIM	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	01/20/24 04:53	EPA 8260D SIM	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	01/20/24 04:53	EPA 8260D SIM	
Vinyl chloride	0.182	0.0100	0.0200	ug/L	1	01/20/24 04:53	EPA 8260D SIM	
1,1,2-Trichloroethane	ND	0.0100	0.0200	ug/L	1	01/20/24 04:53	EPA 8260D SIM	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 96 %</i>		<i>Limits: 80-120 %</i>	<i>1</i>	<i>01/20/24 04:53</i>	<i>EPA 8260D SIM</i>	
<i>Toluene-d8 (Surr)</i>		<i>98 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/20/24 04:53</i>	<i>EPA 8260D SIM</i>	
<i>4-Bromofluorobenzene (Surr)</i>		<i>93 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/20/24 04:53</i>	<i>EPA 8260D SIM</i>	

Trip Blank (A4A1118-05)			Matrix: Water			Batch: 24A0525		
Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Benzene	ND	0.0500	0.100	ug/L	1	01/20/24 02:12	EPA 8260D SIM	
Toluene	ND	0.0500	0.100	ug/L	1	01/20/24 02:12	EPA 8260D SIM	
Ethylbenzene	ND	0.0500	0.100	ug/L	1	01/20/24 02:12	EPA 8260D SIM	
m,p-Xylene	ND	0.100	0.200	ug/L	1	01/20/24 02:12	EPA 8260D SIM	
o-Xylene	ND	0.0500	0.100	ug/L	1	01/20/24 02:12	EPA 8260D SIM	
1,2,4-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	01/20/24 02:12	EPA 8260D SIM	
1,3,5-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	01/20/24 02:12	EPA 8260D SIM	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	01/20/24 02:12	EPA 8260D SIM	
1,1,2,2-Tetrachloroethane	ND	0.0100	0.0200	ug/L	1	01/20/24 02:12	EPA 8260D SIM	
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	01/20/24 02:12	EPA 8260D SIM	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	01/20/24 02:12	EPA 8260D SIM	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	01/20/24 02:12	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	01/20/24 02:12	EPA 8260D SIM	
1,1,2-Trichloroethane	ND	0.0100	0.0200	ug/L	1	01/20/24 02:12	EPA 8260D SIM	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

<u>Maul Foster & Alongi, INC.</u> 3140 NE Broadway Street Portland, OR 97232	Project: <u>Port of Ridgefield</u> Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1118 - 02 14 24 2206
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ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Trip Blank (A4A1118-05)				Matrix: Water		Batch: 24A0525		
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 96 %</i>	<i>Limits: 80-120 %</i>	<i>1</i>	<i>01/20/24 02:12</i>	<i>EPA 8260D SIM</i>	
<i>Toluene-d8 (Surr)</i>			<i>100 %</i>	<i>80-120 %</i>	<i>1</i>	<i>01/20/24 02:12</i>	<i>EPA 8260D SIM</i>	
<i>4-Bromofluorobenzene (Surr)</i>			<i>104 %</i>	<i>80-120 %</i>	<i>1</i>	<i>01/20/24 02:12</i>	<i>EPA 8260D SIM</i>	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

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503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1118 - 02 14 24 2206
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ANALYTICAL SAMPLE RESULTS

Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (Large Volume Injection)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes	
MW-55S-010924 (A4A1118-02)				Matrix: Water		Batch: 24A0395		DCNT	
Anthracene	9.49	0.221	0.442	ug/L	10	01/11/24 13:56	EPA 8270E LVI		
Benz(a)anthracene	ND	0.110	0.221	ug/L	10	01/11/24 13:56	EPA 8270E LVI		
Benzo(a)pyrene	ND	0.110	0.221	ug/L	10	01/11/24 13:56	EPA 8270E LVI		
Benzo(b)fluoranthene	ND	0.110	0.221	ug/L	10	01/11/24 13:56	EPA 8270E LVI		
Benzo(k)fluoranthene	ND	0.110	0.221	ug/L	10	01/11/24 13:56	EPA 8270E LVI		
Chrysene	ND	0.110	0.221	ug/L	10	01/11/24 13:56	EPA 8270E LVI		
Dibenz(a,h)anthracene	ND	0.110	0.221	ug/L	10	01/11/24 13:56	EPA 8270E LVI		
Fluoranthene	2.49	0.221	0.442	ug/L	10	01/11/24 13:56	EPA 8270E LVI		
Fluorene	94.3	0.221	0.442	ug/L	10	01/11/24 13:56	EPA 8270E LVI		
Indeno(1,2,3-cd)pyrene	ND	0.110	0.221	ug/L	10	01/11/24 13:56	EPA 8270E LVI		
2-Methylnaphthalene	116	0.442	0.884	ug/L	10	01/11/24 13:56	EPA 8270E LVI		
Naphthalene	93.7	0.442	0.884	ug/L	10	01/11/24 13:56	EPA 8270E LVI		
Dibenzofuran	100	0.221	0.442	ug/L	10	01/11/24 13:56	EPA 8270E LVI		
<i>Surrogate: Acenaphthylene-d8 (Surr)</i>		<i>Recovery: 82 %</i>		<i>Limits: 78-134 %</i>		<i>10</i>	<i>01/11/24 13:56</i>	<i>EPA 8270E LVI</i>	<i>S-05</i>
<i>Benzo(a)pyrene-d12 (Surr)</i>		<i>97 %</i>		<i>80-132 %</i>		<i>10</i>	<i>01/11/24 13:56</i>	<i>EPA 8270E LVI</i>	<i>S-05</i>
MW-55S-010924 (A4A1118-02RE1)				Matrix: Water		Batch: 24A0395			
Acenaphthene	290	2.21	4.42	ug/L	100	01/11/24 14:28	EPA 8270E LVI		

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
 Tigard, OR 97223
 503-718-2323
 ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1118 - 02 14 24 2206
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ANALYTICAL SAMPLE RESULTS

Pentachlorophenol by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-55D-010924 (A4A1118-01RE1)				Matrix: Water		Batch: 24A0479		
Pentachlorophenol (PCP)	8.91	1.14	2.27	ug/L	10	01/16/24 14:41	EPA 8270E	
<i>Surrogate: 2,4,6-Tribromophenol (Surr)</i>		<i>Recovery: 115 %</i>		<i>Limits: 43-140 %</i>		<i>10</i>	<i>01/16/24 14:41</i>	<i>EPA 8270E</i>
MW-56-010924 (A4A1118-03)				Matrix: Water		Batch: 24A0479		
Pentachlorophenol (PCP)	34.2	4.12	8.25	ug/L	40	01/16/24 02:06	EPA 8270E	
<i>Surrogate: 2,4,6-Tribromophenol (Surr)</i>		<i>Recovery: 98 %</i>		<i>Limits: 43-140 %</i>		<i>40</i>	<i>01/16/24 02:06</i>	<i>EPA 8270E</i>
MW-58D-010924 (A4A1118-04RE1)				Matrix: Water		Batch: 24A0479		R-04
Pentachlorophenol (PCP)	ND	0.597	1.19	ug/L	4	01/16/24 14:06	EPA 8270E	
<i>Surrogate: 2,4,6-Tribromophenol (Surr)</i>		<i>Recovery: 115 %</i>		<i>Limits: 43-140 %</i>		<i>4</i>	<i>01/16/24 14:06</i>	<i>EPA 8270E</i>

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

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ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1118 - 02 14 24 2206
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ANALYTICAL SAMPLE RESULTS

Selected Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes	
MW-55S-010924 (A4A1118-02)				Matrix: Water		Batch: 24A0479		DCNT	
Pyrene	1.01	0.141	0.282	ug/L	10	01/16/24 01:32	EPA 8270E		
Pentachlorophenol (PCP)	ND	1.41	2.82	ug/L	10	01/16/24 01:32	EPA 8270E		
2,3,4,6-Tetrachlorophenol	ND	0.704	1.41	ug/L	10	01/16/24 01:32	EPA 8270E		
2,4,5-Trichlorophenol	ND	0.704	1.41	ug/L	10	01/16/24 01:32	EPA 8270E		
2,4,6-Trichlorophenol	ND	0.704	1.41	ug/L	10	01/16/24 01:32	EPA 8270E		
Bis(2-ethylhexyl)phthalate	ND	2.82	5.63	ug/L	10	01/16/24 01:32	EPA 8270E		
<i>Surrogate: Nitrobenzene-d5 (Surr)</i>		<i>Recovery: 85 %</i>		<i>Limits: 44-120 %</i>		<i>10</i>	<i>01/16/24 01:32</i>	<i>EPA 8270E</i>	
<i>2-Fluorobiphenyl (Surr)</i>				<i>85 %</i>		<i>44-120 %</i>	<i>10</i>	<i>01/16/24 01:32</i>	<i>EPA 8270E</i>
<i>Phenol-d6 (Surr)</i>				<i>40 %</i>		<i>10-133 %</i>	<i>10</i>	<i>01/16/24 01:32</i>	<i>EPA 8270E</i>
<i>p-Terphenyl-d14 (Surr)</i>				<i>83 %</i>		<i>50-134 %</i>	<i>10</i>	<i>01/16/24 01:32</i>	<i>EPA 8270E</i>
<i>2-Fluorophenol (Surr)</i>				<i>49 %</i>		<i>19-120 %</i>	<i>10</i>	<i>01/16/24 01:32</i>	<i>EPA 8270E</i>
<i>2,4,6-Tribromophenol (Surr)</i>				<i>106 %</i>		<i>43-140 %</i>	<i>10</i>	<i>01/16/24 01:32</i>	<i>EPA 8270E</i>
MW-55S-010924 (A4A1118-02RE1)				Matrix: Water		Batch: 24A0479			
Carbazole	72.1	2.11	4.23	ug/L	100	01/16/24 15:15	EPA 8270E		

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

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ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1118 - 02 14 24 2206
--	--	---

ANALYTICAL SAMPLE RESULTS

Dissolved Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-55D-010924 (A4A1118-01)				Matrix: Water				
Batch: 24A0380								
Arsenic	13.9	0.500	1.00	ug/L	1	01/11/24 16:36	EPA 6020B (Diss)	
MW-55S-010924 (A4A1118-02)				Matrix: Water				
Batch: 24A0380								
Arsenic	64.5	0.500	1.00	ug/L	1	01/11/24 16:41	EPA 6020B (Diss)	
MW-58D-010924 (A4A1118-04)				Matrix: Water				
Batch: 24A0380								
Arsenic	12.3	0.500	1.00	ug/L	1	01/11/24 16:46	EPA 6020B (Diss)	

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ANALYTICAL REPORT

Apex Laboratories, LLC

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503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0289 - EPA 5030C						Water						
Blank (24A0289-BLK1)			Prepared: 01/12/24 09:20 Analyzed: 01/12/24 11:43									
EPA 8260D												
Acetone	ND	10.0	20.0	ug/L	1	---	---	---	---	---	---	
Acrylonitrile	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
Benzene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Bromobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Bromoform	ND	1.00	1.00	ug/L	1	---	---	---	---	---	---	
Bromomethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Carbon disulfide	ND	10.0	10.0	ug/L	1	---	---	---	---	---	---	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Chloroethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Chloroform	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Chloromethane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0289 - EPA 5030C						Water						
Blank (24A0289-BLK1)			Prepared: 01/12/24 09:20			Analyzed: 01/12/24 11:43						
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
2-Hexanone	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Styrene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Toluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
o-Xylene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	

Surr: 1,4-Difluorobenzene (Surr) Recovery: 98 % Limits: 80-120 % Dilution: 1x

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0289 - EPA 5030C						Water						
Blank (24A0289-BLK1)						Prepared: 01/12/24 09:20 Analyzed: 01/12/24 11:43						
<i>Surr: Toluene-d8 (Surr)</i>		<i>Recovery: 102 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>99 %</i>		<i>80-120 %</i>		<i>"</i>						
LCS (24A0289-BS1)						Prepared: 01/12/24 09:20 Analyzed: 01/12/24 10:36						
EPA 8260D												
Acetone	38.5	10.0	20.0	ug/L	1	40.0	---	96	80-120%	---	---	
Acrylonitrile	20.1	1.00	2.00	ug/L	1	20.0	---	100	80-120%	---	---	
Benzene	18.3	0.100	0.200	ug/L	1	20.0	---	91	80-120%	---	---	
Bromobenzene	19.2	0.250	0.500	ug/L	1	20.0	---	96	80-120%	---	---	
Bromochloromethane	20.9	0.500	1.00	ug/L	1	20.0	---	104	80-120%	---	---	
Bromodichloromethane	19.6	0.500	1.00	ug/L	1	20.0	---	98	80-120%	---	---	
Bromoform	15.8	1.00	1.00	ug/L	1	20.0	---	79	80-120%	---	---	Q-55
Bromomethane	21.1	5.00	5.00	ug/L	1	20.0	---	105	80-120%	---	---	
2-Butanone (MEK)	42.0	5.00	10.0	ug/L	1	40.0	---	105	80-120%	---	---	
n-Butylbenzene	20.0	0.500	1.00	ug/L	1	20.0	---	100	80-120%	---	---	
sec-Butylbenzene	20.1	0.500	1.00	ug/L	1	20.0	---	101	80-120%	---	---	
tert-Butylbenzene	19.2	0.500	1.00	ug/L	1	20.0	---	96	80-120%	---	---	
Carbon disulfide	15.3	10.0	10.0	ug/L	1	20.0	---	76	80-120%	---	---	Q-55
Carbon tetrachloride	18.5	0.500	1.00	ug/L	1	20.0	---	93	80-120%	---	---	
Chlorobenzene	19.5	0.250	0.500	ug/L	1	20.0	---	97	80-120%	---	---	
Chloroethane	23.5	5.00	5.00	ug/L	1	20.0	---	117	80-120%	---	---	
Chloroform	19.4	0.500	1.00	ug/L	1	20.0	---	97	80-120%	---	---	
Chloromethane	18.4	2.50	5.00	ug/L	1	20.0	---	92	80-120%	---	---	
2-Chlorotoluene	19.2	0.500	1.00	ug/L	1	20.0	---	96	80-120%	---	---	
4-Chlorotoluene	19.3	0.500	1.00	ug/L	1	20.0	---	97	80-120%	---	---	
Dibromochloromethane	20.0	0.500	1.00	ug/L	1	20.0	---	100	80-120%	---	---	
1,2-Dibromo-3-chloropropane	16.2	2.50	5.00	ug/L	1	20.0	---	81	80-120%	---	---	
1,2-Dibromoethane (EDB)	20.4	0.250	0.500	ug/L	1	20.0	---	102	80-120%	---	---	
Dibromomethane	20.5	0.500	1.00	ug/L	1	20.0	---	103	80-120%	---	---	
1,2-Dichlorobenzene	19.6	0.250	0.500	ug/L	1	20.0	---	98	80-120%	---	---	
1,3-Dichlorobenzene	19.4	0.250	0.500	ug/L	1	20.0	---	97	80-120%	---	---	
1,4-Dichlorobenzene	18.4	0.250	0.500	ug/L	1	20.0	---	92	80-120%	---	---	
Dichlorodifluoromethane	20.3	0.500	1.00	ug/L	1	20.0	---	102	80-120%	---	---	
1,1-Dichloroethane	19.4	0.200	0.400	ug/L	1	20.0	---	97	80-120%	---	---	

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Apex Laboratories, LLC

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ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0289 - EPA 5030C						Water						
LCS (24A0289-BS1)			Prepared: 01/12/24 09:20 Analyzed: 01/12/24 10:36									
1,2-Dichloroethane (EDC)	21.0	0.200	0.400	ug/L	1	20.0	---	105	80-120%	---	---	
1,1-Dichloroethene	20.6	0.200	0.400	ug/L	1	20.0	---	103	80-120%	---	---	
cis-1,2-Dichloroethene	19.5	0.200	0.400	ug/L	1	20.0	---	98	80-120%	---	---	
trans-1,2-Dichloroethene	19.2	0.200	0.400	ug/L	1	20.0	---	96	80-120%	---	---	
1,2-Dichloropropane	19.2	0.250	0.500	ug/L	1	20.0	---	96	80-120%	---	---	
1,3-Dichloropropane	19.8	0.500	1.00	ug/L	1	20.0	---	99	80-120%	---	---	
2,2-Dichloropropane	16.5	0.500	1.00	ug/L	1	20.0	---	82	80-120%	---	---	
1,1-Dichloropropene	20.2	0.500	1.00	ug/L	1	20.0	---	101	80-120%	---	---	
cis-1,3-Dichloropropene	18.9	0.500	1.00	ug/L	1	20.0	---	94	80-120%	---	---	
trans-1,3-Dichloropropene	18.6	0.500	1.00	ug/L	1	20.0	---	93	80-120%	---	---	
Ethylbenzene	20.1	0.250	0.500	ug/L	1	20.0	---	101	80-120%	---	---	
Hexachlorobutadiene	19.9	2.50	5.00	ug/L	1	20.0	---	99	80-120%	---	---	
2-Hexanone	41.5	5.00	10.0	ug/L	1	40.0	---	104	80-120%	---	---	
Isopropylbenzene	20.0	0.500	1.00	ug/L	1	20.0	---	100	80-120%	---	---	
4-Isopropyltoluene	20.4	0.500	1.00	ug/L	1	20.0	---	102	80-120%	---	---	
Methylene chloride	18.5	5.00	10.0	ug/L	1	20.0	---	92	80-120%	---	---	
4-Methyl-2-pentanone (MIBK)	42.2	5.00	10.0	ug/L	1	40.0	---	105	80-120%	---	---	
Methyl tert-butyl ether (MTBE)	16.5	0.500	1.00	ug/L	1	20.0	---	82	80-120%	---	---	
Naphthalene	20.6	2.50	5.00	ug/L	1	20.0	---	103	80-120%	---	---	
n-Propylbenzene	19.6	0.250	0.500	ug/L	1	20.0	---	98	80-120%	---	---	
Styrene	21.2	0.500	1.00	ug/L	1	20.0	---	106	80-120%	---	---	
1,1,1,2-Tetrachloroethane	19.8	0.200	0.400	ug/L	1	20.0	---	99	80-120%	---	---	
1,1,2,2-Tetrachloroethane	20.5	0.250	0.500	ug/L	1	20.0	---	103	80-120%	---	---	
Tetrachloroethene (PCE)	19.5	0.200	0.400	ug/L	1	20.0	---	98	80-120%	---	---	
Toluene	18.6	0.500	1.00	ug/L	1	20.0	---	93	80-120%	---	---	
1,2,3-Trichlorobenzene	20.5	1.00	2.00	ug/L	1	20.0	---	103	80-120%	---	---	
1,2,4-Trichlorobenzene	20.4	1.00	2.00	ug/L	1	20.0	---	102	80-120%	---	---	
1,1,1-Trichloroethane	19.4	0.200	0.400	ug/L	1	20.0	---	97	80-120%	---	---	
1,1,2-Trichloroethane	19.6	0.250	0.500	ug/L	1	20.0	---	98	80-120%	---	---	
Trichloroethene (TCE)	19.0	0.200	0.400	ug/L	1	20.0	---	95	80-120%	---	---	
Trichlorofluoromethane	24.1	1.00	2.00	ug/L	1	20.0	---	120	80-120%	---	---	
1,2,3-Trichloropropane	19.8	0.500	1.00	ug/L	1	20.0	---	99	80-120%	---	---	
1,2,4-Trimethylbenzene	20.5	0.500	1.00	ug/L	1	20.0	---	102	80-120%	---	---	
1,3,5-Trimethylbenzene	20.3	0.500	1.00	ug/L	1	20.0	---	101	80-120%	---	---	

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0289 - EPA 5030C						Water						
LCS (24A0289-BS1)			Prepared: 01/12/24 09:20 Analyzed: 01/12/24 10:36									
Vinyl chloride	18.8	0.100	0.200	ug/L	1	20.0	---	94	80-120%	---	---	
m,p-Xylene	40.2	0.500	1.00	ug/L	1	40.0	---	101	80-120%	---	---	
o-Xylene	19.7	0.250	0.500	ug/L	1	20.0	---	99	80-120%	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 97 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>		<i>99 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>97 %</i>		<i>80-120 %</i>		<i>"</i>						

Duplicate (24A0289-DUP1)		Prepared: 01/12/24 09:20 Analyzed: 01/12/24 21:16										
QC Source Sample: Non-SDG (A4A1141-01)												
Acetone	22000	1000	2000	ug/L	100	---	21500	---	---	2	30%	
Acrylonitrile	ND	100	200	ug/L	100	---	ND	---	---	---	30%	
Benzene	728	10.0	20.0	ug/L	100	---	750	---	---	3	30%	
Bromobenzene	ND	25.0	50.0	ug/L	100	---	ND	---	---	---	30%	
Bromochloromethane	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
Bromodichloromethane	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
Bromoform	ND	100	100	ug/L	100	---	ND	---	---	---	30%	
Bromomethane	ND	500	500	ug/L	100	---	ND	---	---	---	30%	
2-Butanone (MEK)	3580	500	1000	ug/L	100	---	3640	---	---	2	30%	
n-Butylbenzene	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
sec-Butylbenzene	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
tert-Butylbenzene	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
Carbon disulfide	ND	1000	1000	ug/L	100	---	ND	---	---	---	30%	
Carbon tetrachloride	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
Chlorobenzene	ND	25.0	50.0	ug/L	100	---	ND	---	---	---	30%	
Chloroethane	ND	500	500	ug/L	100	---	ND	---	---	---	30%	
Chloroform	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
Chloromethane	ND	250	500	ug/L	100	---	ND	---	---	---	30%	
2-Chlorotoluene	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
4-Chlorotoluene	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
Dibromochloromethane	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	250	500	ug/L	100	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	25.0	50.0	ug/L	100	---	ND	---	---	---	30%	
Dibromomethane	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
1,2-Dichlorobenzene	ND	25.0	50.0	ug/L	100	---	ND	---	---	---	30%	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0289 - EPA 5030C						Water						
Duplicate (24A0289-DUP1)			Prepared: 01/12/24 09:20 Analyzed: 01/12/24 21:16									
QC Source Sample: Non-SDG (A4A1141-01)												
1,3-Dichlorobenzene	ND	25.0	50.0	ug/L	100	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	25.0	50.0	ug/L	100	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	20.0	40.0	ug/L	100	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	20.0	40.0	ug/L	100	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	20.0	40.0	ug/L	100	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	20.0	40.0	ug/L	100	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	20.0	40.0	ug/L	100	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	25.0	50.0	ug/L	100	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
Ethylbenzene	212	25.0	50.0	ug/L	100	---	226	---	---	6	30%	
Hexachlorobutadiene	ND	250	500	ug/L	100	---	ND	---	---	---	30%	
2-Hexanone	ND	500	1000	ug/L	100	---	ND	---	---	---	30%	
Isopropylbenzene	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
4-Isopropyltoluene	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
Methylene chloride	ND	500	1000	ug/L	100	---	ND	---	---	---	30%	
4-Methyl-2-pentanone (MiBK)	ND	500	1000	ug/L	100	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
Naphthalene	ND	250	500	ug/L	100	---	ND	---	---	---	30%	
n-Propylbenzene	ND	25.0	50.0	ug/L	100	---	ND	---	---	---	30%	
Styrene	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	20.0	40.0	ug/L	100	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	25.0	50.0	ug/L	100	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	20.0	40.0	ug/L	100	---	ND	---	---	---	30%	
Toluene	3200	50.0	100	ug/L	100	---	3330	---	---	4	30%	
1,2,3-Trichlorobenzene	ND	100	200	ug/L	100	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	100	200	ug/L	100	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	20.0	40.0	ug/L	100	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	25.0	50.0	ug/L	100	---	ND	---	---	---	30%	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0289 - EPA 5030C												
Water												
Duplicate (24A0289-DUP1)			Prepared: 01/12/24 09:20 Analyzed: 01/12/24 21:16									
QC Source Sample: Non-SDG (A4A1141-01)												
Trichloroethene (TCE)	ND	20.0	40.0	ug/L	100	---	ND	---	---	---	30%	
Trichlorofluoromethane	ND	100	200	ug/L	100	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	120	50.0	100	ug/L	100	---	129	---	---	7	30%	
1,3,5-Trimethylbenzene	ND	50.0	100	ug/L	100	---	ND	---	---	---	30%	
Vinyl chloride	ND	10.0	20.0	ug/L	100	---	ND	---	---	---	30%	
m,p-Xylene	813	50.0	100	ug/L	100	---	850	---	---	4	30%	
o-Xylene	414	25.0	50.0	ug/L	100	---	438	---	---	6	30%	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 96 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>		<i>100 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>98 %</i>		<i>80-120 %</i>		<i>"</i>						

Matrix Spike (24A0289-MS1)												T-02
Prepared: 01/12/24 09:20 Analyzed: 01/12/24 22:38												
QC Source Sample: MW-58D-010924 (A4A1118-04RE1)												
EPA 8260D												
Acetone	50.4	10.0	20.0	ug/L	1	40.0	ND	126	39-160%	---	---	
Acrylonitrile	21.8	1.00	2.00	ug/L	1	20.0	ND	109	63-135%	---	---	
Benzene	20.8	0.100	0.200	ug/L	1	20.0	0.740	100	79-120%	---	---	
Bromobenzene	19.8	0.250	0.500	ug/L	1	20.0	ND	99	80-120%	---	---	
Bromochloromethane	23.6	0.500	1.00	ug/L	1	20.0	ND	118	78-123%	---	---	
Bromodichloromethane	20.9	0.500	1.00	ug/L	1	20.0	ND	105	79-125%	---	---	
Bromoform	16.2	1.00	1.00	ug/L	1	20.0	ND	81	66-130%	---	---	Q-54a
Bromomethane	22.6	5.00	5.00	ug/L	1	20.0	ND	113	53-141%	---	---	
2-Butanone (MEK)	46.1	5.00	10.0	ug/L	1	40.0	ND	115	56-143%	---	---	
n-Butylbenzene	22.6	0.500	1.00	ug/L	1	20.0	ND	113	75-128%	---	---	
sec-Butylbenzene	21.9	0.500	1.00	ug/L	1	20.0	ND	110	77-126%	---	---	
tert-Butylbenzene	21.0	0.500	1.00	ug/L	1	20.0	ND	105	78-124%	---	---	
Carbon disulfide	16.7	10.0	10.0	ug/L	1	20.0	ND	83	64-133%	---	---	Q-54b
Carbon tetrachloride	20.1	0.500	1.00	ug/L	1	20.0	ND	101	72-136%	---	---	
Chlorobenzene	21.0	0.250	0.500	ug/L	1	20.0	ND	105	80-120%	---	---	
Chloroethane	30.0	5.00	5.00	ug/L	1	20.0	ND	150	60-138%	---	---	Q-01
Chloroform	21.1	0.500	1.00	ug/L	1	20.0	ND	106	79-124%	---	---	
Chloromethane	21.5	2.50	5.00	ug/L	1	20.0	ND	107	50-139%	---	---	

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ORELAP ID: OR100062

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3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0289 - EPA 5030C						Water						
Matrix Spike (24A0289-MS1)						Prepared: 01/12/24 09:20 Analyzed: 01/12/24 22:38						T-02
QC Source Sample: MW-58D-010924 (A4A1118-04RE1)												
2-Chlorotoluene	20.4	0.500	1.00	ug/L	1	20.0	ND	102	79-122%	---	---	
4-Chlorotoluene	20.8	0.500	1.00	ug/L	1	20.0	ND	104	78-122%	---	---	
Dibromochloromethane	20.6	0.500	1.00	ug/L	1	20.0	ND	103	74-126%	---	---	
1,2-Dibromo-3-chloropropane	17.4	2.50	5.00	ug/L	1	20.0	ND	87	62-128%	---	---	
1,2-Dibromoethane (EDB)	21.6	0.250	0.500	ug/L	1	20.0	ND	108	77-121%	---	---	
Dibromomethane	21.7	0.500	1.00	ug/L	1	20.0	ND	108	79-123%	---	---	
1,2-Dichlorobenzene	20.7	0.250	0.500	ug/L	1	20.0	ND	103	80-120%	---	---	
1,3-Dichlorobenzene	20.3	0.250	0.500	ug/L	1	20.0	ND	101	80-120%	---	---	
1,4-Dichlorobenzene	19.5	0.250	0.500	ug/L	1	20.0	ND	97	79-120%	---	---	
Dichlorodifluoromethane	23.4	0.500	1.00	ug/L	1	20.0	ND	117	32-152%	---	---	
1,1-Dichloroethane	21.3	0.200	0.400	ug/L	1	20.0	ND	106	77-125%	---	---	
1,2-Dichloroethane (EDC)	23.0	0.200	0.400	ug/L	1	20.0	ND	115	73-128%	---	---	
1,1-Dichloroethene	23.2	0.200	0.400	ug/L	1	20.0	ND	116	71-131%	---	---	
cis-1,2-Dichloroethene	21.4	0.200	0.400	ug/L	1	20.0	ND	107	78-123%	---	---	
trans-1,2-Dichloroethene	21.4	0.200	0.400	ug/L	1	20.0	ND	107	75-124%	---	---	
1,2-Dichloropropane	20.6	0.250	0.500	ug/L	1	20.0	ND	103	78-122%	---	---	
1,3-Dichloropropane	21.4	0.500	1.00	ug/L	1	20.0	ND	107	80-120%	---	---	
2,2-Dichloropropane	13.2	0.500	1.00	ug/L	1	20.0	ND	66	60-139%	---	---	
1,1-Dichloropropene	22.4	0.500	1.00	ug/L	1	20.0	ND	112	79-125%	---	---	
cis-1,3-Dichloropropene	17.6	0.500	1.00	ug/L	1	20.0	ND	88	75-124%	---	---	
trans-1,3-Dichloropropene	19.1	0.500	1.00	ug/L	1	20.0	ND	96	73-127%	---	---	
Ethylbenzene	22.1	0.250	0.500	ug/L	1	20.0	ND	111	79-121%	---	---	
Hexachlorobutadiene	20.6	2.50	5.00	ug/L	1	20.0	ND	103	66-134%	---	---	
2-Hexanone	46.3	5.00	10.0	ug/L	1	40.0	ND	116	57-139%	---	---	
Isopropylbenzene	21.7	0.500	1.00	ug/L	1	20.0	ND	109	72-131%	---	---	
4-Isopropyltoluene	21.8	0.500	1.00	ug/L	1	20.0	ND	109	77-127%	---	---	
Methylene chloride	19.6	5.00	10.0	ug/L	1	20.0	ND	98	74-124%	---	---	
4-Methyl-2-pentanone (MIBK)	46.4	5.00	10.0	ug/L	1	40.0	ND	116	67-130%	---	---	
Methyl tert-butyl ether (MTBE)	16.9	0.500	1.00	ug/L	1	20.0	ND	84	71-124%	---	---	
Naphthalene	21.7	2.50	5.00	ug/L	1	20.0	ND	108	61-128%	---	---	
n-Propylbenzene	21.3	0.250	0.500	ug/L	1	20.0	ND	106	76-126%	---	---	
Styrene	22.5	0.500	1.00	ug/L	1	20.0	ND	112	78-123%	---	---	
1,1,1,2-Tetrachloroethane	20.8	0.200	0.400	ug/L	1	20.0	ND	104	78-124%	---	---	

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1118 - 02 14 24 2206
--	--	---

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0289 - EPA 5030C						Water						
Matrix Spike (24A0289-MS1)						Prepared: 01/12/24 09:20 Analyzed: 01/12/24 22:38						T-02
QC Source Sample: MW-58D-010924 (A4A1118-04RE1)												
1,1,2,2-Tetrachloroethane	22.3	0.250	0.500	ug/L	1	20.0	ND	112	71-121%	---	---	
Tetrachloroethene (PCE)	20.6	0.200	0.400	ug/L	1	20.0	ND	103	74-129%	---	---	
Toluene	20.3	0.500	1.00	ug/L	1	20.0	ND	101	80-121%	---	---	
1,2,3-Trichlorobenzene	21.0	1.00	2.00	ug/L	1	20.0	ND	105	69-129%	---	---	
1,2,4-Trichlorobenzene	21.2	1.00	2.00	ug/L	1	20.0	ND	106	69-130%	---	---	
1,1,1-Trichloroethane	20.8	0.200	0.400	ug/L	1	20.0	ND	104	74-131%	---	---	
1,1,2-Trichloroethane	21.0	0.250	0.500	ug/L	1	20.0	ND	105	80-120%	---	---	
Trichloroethene (TCE)	19.8	0.200	0.400	ug/L	1	20.0	ND	99	79-123%	---	---	
Trichlorofluoromethane	28.8	1.00	2.00	ug/L	1	20.0	ND	144	65-141%	---	---	Q-01
1,2,3-Trichloropropane	20.7	0.500	1.00	ug/L	1	20.0	ND	104	73-122%	---	---	
1,2,4-Trimethylbenzene	21.8	0.500	1.00	ug/L	1	20.0	ND	109	76-124%	---	---	
1,3,5-Trimethylbenzene	21.7	0.500	1.00	ug/L	1	20.0	ND	109	75-124%	---	---	
Vinyl chloride	21.8	0.100	0.200	ug/L	1	20.0	0.160	108	58-137%	---	---	
m,p-Xylene	43.8	0.500	1.00	ug/L	1	40.0	ND	109	80-121%	---	---	
o-Xylene	21.7	0.250	0.500	ug/L	1	20.0	0.260	107	78-122%	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 97%</i>		<i>Limits: 80-120%</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>		<i>99%</i>		<i>80-120%</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>94%</i>		<i>80-120%</i>		<i>"</i>						

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0382 - EPA 5030C						Water						
Blank (24A0382-BLK1)			Prepared: 01/11/24 09:20 Analyzed: 01/11/24 12:10									
EPA 8260D												
Acetone	ND	10.0	20.0	ug/L	1	---	---	---	---	---	---	
Benzene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Chloromethane	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
Styrene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Toluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
o-Xylene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 98 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>		<i>101 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>101 %</i>		<i>80-120 %</i>		<i>"</i>						

LCS (24A0382-BS1)			Prepared: 01/11/24 09:20 Analyzed: 01/11/24 11:01									
EPA 8260D												
Acetone	38.8	10.0	20.0	ug/L	1	40.0	---	97	80-120%	---	---	
Benzene	18.0	0.100	0.200	ug/L	1	20.0	---	90	80-120%	---	---	
Chloromethane	18.3	2.50	5.00	ug/L	1	20.0	---	92	80-120%	---	---	
Dichlorodifluoromethane	19.9	0.500	1.00	ug/L	1	20.0	---	100	80-120%	---	---	
cis-1,2-Dichloroethene	19.3	0.200	0.400	ug/L	1	20.0	---	97	80-120%	---	---	

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ANALYTICAL REPORT

Apex Laboratories, LLC

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503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0382 - EPA 5030C						Water						
LCS (24A0382-BS1)			Prepared: 01/11/24 09:20 Analyzed: 01/11/24 11:01									
Ethylbenzene	20.1	0.250	0.500	ug/L	1	20.0	---	101	80-120%	---	---	
Hexachlorobutadiene	21.0	2.50	5.00	ug/L	1	20.0	---	105	80-120%	---	---	
Isopropylbenzene	20.0	0.500	1.00	ug/L	1	20.0	---	100	80-120%	---	---	
Methylene chloride	18.4	5.00	10.0	ug/L	1	20.0	---	92	80-120%	---	---	
Naphthalene	21.4	2.50	5.00	ug/L	1	20.0	---	107	80-120%	---	---	
Styrene	21.0	0.500	1.00	ug/L	1	20.0	---	105	80-120%	---	---	
1,1,2,2-Tetrachloroethane	20.9	0.250	0.500	ug/L	1	20.0	---	104	80-120%	---	---	
Tetrachloroethene (PCE)	19.8	0.200	0.400	ug/L	1	20.0	---	99	80-120%	---	---	
Toluene	18.7	0.500	1.00	ug/L	1	20.0	---	94	80-120%	---	---	
1,1,2-Trichloroethane	20.2	0.250	0.500	ug/L	1	20.0	---	101	80-120%	---	---	
Trichloroethene (TCE)	18.8	0.200	0.400	ug/L	1	20.0	---	94	80-120%	---	---	
1,2,3-Trichloropropane	20.6	0.500	1.00	ug/L	1	20.0	---	103	80-120%	---	---	
1,2,4-Trimethylbenzene	20.5	0.500	1.00	ug/L	1	20.0	---	103	80-120%	---	---	
1,3,5-Trimethylbenzene	20.5	0.500	1.00	ug/L	1	20.0	---	103	80-120%	---	---	
Vinyl chloride	18.0	0.100	0.200	ug/L	1	20.0	---	90	80-120%	---	---	
m,p-Xylene	40.0	0.500	1.00	ug/L	1	40.0	---	100	80-120%	---	---	
o-Xylene	19.7	0.250	0.500	ug/L	1	20.0	---	98	80-120%	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>			<i>Recovery: 96 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>					
<i>Toluene-d8 (Surr)</i>			<i>100 %</i>		<i>80-120 %</i>		<i>"</i>					
<i>4-Bromofluorobenzene (Surr)</i>			<i>99 %</i>		<i>80-120 %</i>		<i>"</i>					

Duplicate (24A0382-DUP1)			Prepared: 01/11/24 09:20 Analyzed: 01/11/24 17:37									
QC Source Sample: Non-SDG (A4A1106-09)												
Acetone	ND	10.0	20.0	ug/L	1	---	ND	---	---	---	30%	
Benzene	105	0.100	0.200	ug/L	1	---	107	---	---	2	30%	
Chloromethane	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Ethylbenzene	8.81	0.250	0.500	ug/L	1	---	8.92	---	---	1	30%	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
Isopropylbenzene	15.2	0.500	1.00	ug/L	1	---	15.5	---	---	2	30%	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
Naphthalene	205	2.50	5.00	ug/L	1	---	212	---	---	3	30%	E
Styrene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	

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ANALYTICAL REPORT

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503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0382 - EPA 5030C						Water						
Duplicate (24A0382-DUP1)			Prepared: 01/11/24 09:20 Analyzed: 01/11/24 17:37									
QC Source Sample: Non-SDG (A4A1106-09)												
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Toluene	1.05	0.500	1.00	ug/L	1	---	1.12	---	---	6	30%	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	21.2	0.500	1.00	ug/L	1	---	21.3	---	---	0.7	30%	
1,3,5-Trimethylbenzene	7.77	0.500	1.00	ug/L	1	---	7.79	---	---	0.3	30%	
Vinyl chloride	ND	0.100	0.200	ug/L	1	---	ND	---	---	---	30%	
m,p-Xylene	30.8	0.500	1.00	ug/L	1	---	31.6	---	---	3	30%	
o-Xylene	13.0	0.250	0.500	ug/L	1	---	13.2	---	---	2	30%	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 97%</i>		<i>Limits: 80-120%</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>		<i>100%</i>		<i>80-120%</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>98%</i>		<i>80-120%</i>		<i>"</i>						

Duplicate (24A0382-DUP2)			Prepared: 01/11/24 09:20 Analyzed: 01/11/24 19:53									
QC Source Sample: Non-SDG (A4A1127-08)												
Acetone	ND	10.0	20.0	ug/L	1	---	ND	---	---	---	30%	
Benzene	ND	0.100	0.200	ug/L	1	---	ND	---	---	---	30%	
Chloromethane	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Ethylbenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
Isopropylbenzene	1.97	0.500	1.00	ug/L	1	---	1.69	---	---	15	30%	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
Naphthalene	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
Styrene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Toluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	

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ANALYTICAL REPORT

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ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0382 - EPA 5030C						Water						
Duplicate (24A0382-DUP2)			Prepared: 01/11/24 09:20 Analyzed: 01/11/24 19:53									
QC Source Sample: Non-SDG (A4A1127-08)												
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Vinyl chloride	ND	0.100	0.200	ug/L	1	---	ND	---	---	---	30%	
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
o-Xylene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 99 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>		<i>100 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>97 %</i>		<i>80-120 %</i>		<i>"</i>						

Matrix Spike (24A0382-MS1)			Prepared: 01/11/24 09:20 Analyzed: 01/11/24 21:42									
QC Source Sample: MW-58D-010924 (A4A1118-04)												
EPA 8260D												
Acetone	1940	500	1000	ug/L	50	2000	ND	97	39-160%	---	---	
Benzene	960	5.00	10.0	ug/L	50	1000	ND	96	79-120%	---	---	
Chloromethane	980	125	250	ug/L	50	1000	ND	98	50-139%	---	---	
Dichlorodifluoromethane	1100	25.0	50.0	ug/L	50	1000	ND	110	32-152%	---	---	
cis-1,2-Dichloroethene	1020	10.0	20.0	ug/L	50	1000	ND	102	78-123%	---	---	
Ethylbenzene	1060	12.5	25.0	ug/L	50	1000	ND	106	79-121%	---	---	
Hexachlorobutadiene	1090	125	250	ug/L	50	1000	ND	109	66-134%	---	---	
Isopropylbenzene	1070	25.0	50.0	ug/L	50	1000	ND	107	72-131%	---	---	
Methylene chloride	956	250	500	ug/L	50	1000	ND	96	74-124%	---	---	
Naphthalene	1090	125	250	ug/L	50	1000	ND	109	61-128%	---	---	
Styrene	1100	25.0	50.0	ug/L	50	1000	ND	110	78-123%	---	---	
1,1,2,2-Tetrachloroethane	1050	12.5	25.0	ug/L	50	1000	ND	105	71-121%	---	---	
Tetrachloroethene (PCE)	1060	10.0	20.0	ug/L	50	1000	ND	106	74-129%	---	---	
Toluene	979	25.0	50.0	ug/L	50	1000	ND	98	80-121%	---	---	
1,1,2-Trichloroethane	1020	12.5	25.0	ug/L	50	1000	ND	102	80-120%	---	---	
Trichloroethene (TCE)	1000	10.0	20.0	ug/L	50	1000	ND	100	79-123%	---	---	
1,2,3-Trichloropropane	991	25.0	50.0	ug/L	50	1000	ND	99	73-122%	---	---	
1,2,4-Trimethylbenzene	1060	25.0	50.0	ug/L	50	1000	ND	106	76-124%	---	---	
1,3,5-Trimethylbenzene	1060	25.0	50.0	ug/L	50	1000	ND	106	75-124%	---	---	
Vinyl chloride	1020	5.00	10.0	ug/L	50	1000	ND	102	58-137%	---	---	

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ANALYTICAL REPORT

Apex Laboratories, LLC

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503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1118 - 02 14 24 2206
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QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0382 - EPA 5030C						Water						
Matrix Spike (24A0382-MS1)						Prepared: 01/11/24 09:20 Analyzed: 01/11/24 21:42						
QC Source Sample: MW-58D-010924 (A4A1118-04)												
m,p-Xylene	2110	25.0	50.0	ug/L	50	2000	ND	105	80-121%	---	---	
o-Xylene	1030	12.5	25.0	ug/L	50	1000	ND	103	78-122%	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 98 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>		<i>98 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>97 %</i>		<i>80-120 %</i>		<i>"</i>						

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1118 - 02 14 24 2206
--	--	---

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0525 - EPA 5030C												
Water												
Blank (24A0525-BLK1)			Prepared: 01/18/24 12:52 Analyzed: 01/20/24 01:45									
EPA 8260D SIM												
Benzene	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
Toluene	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
m,p-Xylene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
o-Xylene	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
Chloroform	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethane	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
1,2-Dichloropropane	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 96 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>		<i>99 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>103 %</i>		<i>80-120 %</i>		<i>"</i>						

LCS (24A0525-BS1)			Prepared: 01/18/24 12:52 Analyzed: 01/20/24 00:51									
EPA 8260D SIM												
Benzene	0.184	0.0500	0.100	ug/L	1	0.200	---	92	80-120%	---	---	
Toluene	0.184	0.0500	0.100	ug/L	1	0.200	---	92	80-120%	---	---	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0525 - EPA 5030C						Water						
LCS (24A0525-BS1)			Prepared: 01/18/24 12:52 Analyzed: 01/20/24 00:51									
Ethylbenzene	0.172	0.0500	0.100	ug/L	1	0.200	---	86	80-120%	---	---	
m,p-Xylene	0.328	0.100	0.200	ug/L	1	0.400	---	82	80-120%	---	---	
o-Xylene	0.167	0.0500	0.100	ug/L	1	0.200	---	83	80-120%	---	---	
1,2,4-Trimethylbenzene	0.165	0.0500	0.100	ug/L	1	0.200	---	83	80-120%	---	---	
1,3,5-Trimethylbenzene	0.169	0.0500	0.100	ug/L	1	0.200	---	85	80-120%	---	---	
Chloroform	0.215	0.0500	0.100	ug/L	1	0.200	---	108	80-120%	---	---	
1,2-Dibromo-3-chloropropane	0.217	0.100	0.200	ug/L	1	0.200	---	109	80-120%	---	---	
1,2-Dibromoethane (EDB)	0.212	0.0100	0.0200	ug/L	1	0.200	---	106	80-120%	---	---	
1,1-Dichloroethane	0.210	0.0100	0.0200	ug/L	1	0.200	---	105	80-120%	---	---	
1,2-Dichloroethane (EDC)	0.210	0.0100	0.0200	ug/L	1	0.200	---	105	80-120%	---	---	
1,1-Dichloroethene	0.201	0.0100	0.0200	ug/L	1	0.200	---	100	80-120%	---	---	
cis-1,2-Dichloroethene	0.190	0.0100	0.0200	ug/L	1	0.200	---	95	80-120%	---	---	
trans-1,2-Dichloroethene	0.199	0.0100	0.0200	ug/L	1	0.200	---	100	80-120%	---	---	
1,2-Dichloropropane	0.198	0.0100	0.0200	ug/L	1	0.200	---	99	80-120%	---	---	
cis-1,3-Dichloropropene	0.188	0.0100	0.0200	ug/L	1	0.200	---	94	80-120%	---	---	
trans-1,3-Dichloropropene	0.194	0.0100	0.0200	ug/L	1	0.200	---	97	80-120%	---	---	
Methyl tert-butyl ether (MTBE)	0.178	0.0100	0.0200	ug/L	1	0.200	---	89	80-120%	---	---	
1,1,2,2-Tetrachloroethane	0.247	0.0100	0.0200	ug/L	1	0.200	---	123	80-120%	---	---	Q-56
Tetrachloroethene (PCE)	0.218	0.0100	0.0200	ug/L	1	0.200	---	109	80-120%	---	---	
Trichloroethene (TCE)	0.203	0.0100	0.0200	ug/L	1	0.200	---	101	80-120%	---	---	
1,2,3-Trichloropropane	0.246	0.0500	0.100	ug/L	1	0.200	---	123	80-120%	---	---	Q-56
Vinyl chloride	0.220	0.0100	0.0200	ug/L	1	0.200	---	110	80-120%	---	---	
1,1,2-Trichloroethane	0.228	0.0100	0.0200	ug/L	1	0.200	---	114	80-120%	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 94 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>		<i>98 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>100 %</i>		<i>80-120 %</i>		<i>"</i>						

Duplicate (24A0525-DUP1)			Prepared: 01/18/24 12:52 Analyzed: 01/20/24 11:10									
QC Source Sample: Non-SDG (A4A1179-05)												
Benzene	ND	1.50	1.50	ug/L	10	---	ND	---	---	---	30%	R-06
Toluene	6.42	0.500	1.00	ug/L	10	---	5.52	---	---	15	30%	
Ethylbenzene	215	0.500	1.00	ug/L	10	---	183	---	---	16	30%	E
m,p-Xylene	135	1.00	2.00	ug/L	10	---	115	---	---	16	30%	E
o-Xylene	127	0.500	1.00	ug/L	10	---	108	---	---	16	30%	E

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

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503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0525 - EPA 5030C						Water						
Duplicate (24A0525-DUP1)			Prepared: 01/18/24 12:52 Analyzed: 01/20/24 11:10									
QC Source Sample: Non-SDG (A4A1179-05)												
1,2,4-Trimethylbenzene	413	0.500	1.00	ug/L	10	---	351	---	---	16	30%	E
1,3,5-Trimethylbenzene	55.5	0.500	1.00	ug/L	10	---	47.0	---	---	17	30%	E
Chloroform	ND	0.500	1.00	ug/L	10	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	1.00	2.00	ug/L	10	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	0.210	0.210	ug/L	10	---	ND	---	---	---	30%	R-06
trans-1,2-Dichloroethene	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	3.20	3.20	ug/L	10	---	ND	---	---	---	30%	R-06
Trichloroethene (TCE)	ND	0.600	0.600	ug/L	10	---	ND	---	---	---	30%	R-06
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	10	---	ND	---	---	---	30%	
Vinyl chloride	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 96 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>		<i>96 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>86 %</i>		<i>80-120 %</i>		<i>"</i>						

Matrix Spike (24A0525-MS1)			Prepared: 01/18/24 12:52 Analyzed: 01/20/24 03:33									
QC Source Sample: MW-55D-010924 (A4A1118-01)												
EPA 8260D SIM												
Benzene	3.31	0.0500	0.100	ug/L	1	0.200	3.02	145	79-120%	---	---	E, Q-03
Toluene	0.314	0.0500	0.100	ug/L	1	0.200	0.117	98	80-121%	---	---	
Ethylbenzene	0.299	0.0500	0.100	ug/L	1	0.200	0.0951	102	79-121%	---	---	
m,p-Xylene	0.462	0.100	0.200	ug/L	1	0.400	ND	116	80-121%	---	---	
o-Xylene	0.829	0.0500	0.100	ug/L	1	0.200	0.615	107	78-122%	---	---	
1,2,4-Trimethylbenzene	1.21	0.0500	0.100	ug/L	1	0.200	0.963	122	76-124%	---	---	

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3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0525 - EPA 5030C						Water						
Matrix Spike (24A0525-MS1)						Prepared: 01/18/24 12:52 Analyzed: 01/20/24 03:33						
QC Source Sample: MW-55D-010924 (A4A1118-01)												
1,3,5-Trimethylbenzene	0.428	0.0500	0.100	ug/L	1	0.200	0.223	103	75-124%	---	---	
Chloroform	0.240	0.0500	0.100	ug/L	1	0.200	ND	120	79-124%	---	---	
1,2-Dibromo-3-chloropropane	0.252	0.100	0.200	ug/L	1	0.200	ND	126	62-128%	---	---	
1,2-Dibromoethane (EDB)	0.223	0.0100	0.0200	ug/L	1	0.200	ND	112	77-121%	---	---	
1,1-Dichloroethane	0.240	0.0100	0.0200	ug/L	1	0.200	ND	120	77-125%	---	---	
1,2-Dichloroethane (EDC)	0.233	0.0100	0.0200	ug/L	1	0.200	ND	116	73-128%	---	---	
1,1-Dichloroethene	0.288	0.0100	0.0200	ug/L	1	0.200	0.0550	117	71-131%	---	---	
cis-1,2-Dichloroethene	2.64	0.0100	0.0200	ug/L	1	0.200	2.37	133	78-123%	---	---	E, Q-03
trans-1,2-Dichloroethene	0.595	0.0100	0.0200	ug/L	1	0.200	0.355	120	75-124%	---	---	
1,2-Dichloropropane	0.219	0.0100	0.0200	ug/L	1	0.200	ND	109	78-122%	---	---	
cis-1,3-Dichloropropene	0.207	0.0100	0.0200	ug/L	1	0.200	ND	103	75-124%	---	---	
trans-1,3-Dichloropropene	0.202	0.0100	0.0200	ug/L	1	0.200	ND	101	73-127%	---	---	
Methyl tert-butyl ether (MTBE)	0.192	0.0100	0.0200	ug/L	1	0.200	ND	96	71-124%	---	---	
1,1,2,2-Tetrachloroethane	0.289	0.0100	0.0200	ug/L	1	0.200	ND	145	71-121%	---	---	Q-54
Tetrachloroethene (PCE)	0.451	0.0100	0.0200	ug/L	1	0.200	0.194	128	74-129%	---	---	
Trichloroethene (TCE)	0.545	0.0100	0.0200	ug/L	1	0.200	0.324	111	79-123%	---	---	
1,2,3-Trichloropropane	0.240	0.0500	0.100	ug/L	1	0.200	ND	120	73-122%	---	---	Q-54
Vinyl chloride	2.42	0.0100	0.0200	ug/L	1	0.200	2.09	165	58-137%	---	---	E, Q-03
1,1,2-Trichloroethane	0.253	0.0100	0.0200	ug/L	1	0.200	ND	126	80-120%	---	---	Q-01
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 95 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)		97 %		80-120 %		"						
4-Bromofluorobenzene (Surr)		98 %		80-120 %		"						

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

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ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (Large Volume Injection)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0395 - EPA 3511 (Bottle Extraction)						Water						
Blank (24A0395-BLK1)			Prepared: 01/11/24 10:32 Analyzed: 01/11/24 12:19									
EPA 8270E LVI												
Acenaphthene	ND	0.0160	0.0320	ug/L	1	---	---	---	---	---	---	
Acenaphthylene	ND	0.0160	0.0320	ug/L	1	---	---	---	---	---	---	
Anthracene	ND	0.0160	0.0320	ug/L	1	---	---	---	---	---	---	
Benz(a)anthracene	ND	0.00800	0.0160	ug/L	1	---	---	---	---	---	---	
Benzo(a)pyrene	ND	0.00800	0.0160	ug/L	1	---	---	---	---	---	---	
Benzo(b)fluoranthene	ND	0.00800	0.0160	ug/L	1	---	---	---	---	---	---	
Benzo(k)fluoranthene	ND	0.00800	0.0160	ug/L	1	---	---	---	---	---	---	
Benzo(g,h,i)perylene	ND	0.0160	0.0320	ug/L	1	---	---	---	---	---	---	
Chrysene	ND	0.00800	0.0160	ug/L	1	---	---	---	---	---	---	
Dibenz(a,h)anthracene	ND	0.00800	0.0160	ug/L	1	---	---	---	---	---	---	
Fluoranthene	ND	0.0160	0.0320	ug/L	1	---	---	---	---	---	---	
Fluorene	ND	0.0160	0.0320	ug/L	1	---	---	---	---	---	---	
Indeno(1,2,3-cd)pyrene	ND	0.00800	0.0160	ug/L	1	---	---	---	---	---	---	
1-Methylnaphthalene	ND	0.0320	0.0640	ug/L	1	---	---	---	---	---	---	
2-Methylnaphthalene	ND	0.0320	0.0640	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	0.0320	0.0640	ug/L	1	---	---	---	---	---	---	
Phenanthrene	ND	0.0320	0.0640	ug/L	1	---	---	---	---	---	---	
Pyrene	ND	0.0160	0.0320	ug/L	1	---	---	---	---	---	---	
Carbazole	ND	0.0160	0.0320	ug/L	1	---	---	---	---	---	---	
Dibenzofuran	ND	0.0160	0.0320	ug/L	1	---	---	---	---	---	---	
<i>Surr: Acenaphthylene-d8 (Surr)</i>		<i>Recovery: 128 %</i>		<i>Limits: 78-134 %</i>		<i>Dilution: 1x</i>						
<i>Benzo(a)pyrene-d12 (Surr)</i>		<i>107 %</i>		<i>80-132 %</i>		<i>"</i>						

LCS (24A0395-BS1)						Prepared: 01/11/24 10:32 Analyzed: 01/11/24 12:51						
EPA 8270E LVI												
Acenaphthene	1.55	0.0160	0.0320	ug/L	1	1.60	---	97	80-120%	---	---	
Acenaphthylene	1.80	0.0160	0.0320	ug/L	1	1.60	---	112	80-124%	---	---	
Anthracene	1.63	0.0160	0.0320	ug/L	1	1.60	---	102	80-123%	---	---	
Benz(a)anthracene	1.66	0.00800	0.0160	ug/L	1	1.60	---	104	80-122%	---	---	
Benzo(a)pyrene	1.84	0.00800	0.0160	ug/L	1	1.60	---	115	80-129%	---	---	
Benzo(b)fluoranthene	1.75	0.00800	0.0160	ug/L	1	1.60	---	109	80-124%	---	---	
Benzo(k)fluoranthene	1.75	0.00800	0.0160	ug/L	1	1.60	---	109	80-125%	---	---	
Benzo(g,h,i)perylene	1.72	0.0160	0.0320	ug/L	1	1.60	---	107	80-120%	---	---	

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Philip Nerenberg

Philip Nerenberg, Lab Director



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (Large Volume Injection)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0395 - EPA 3511 (Bottle Extraction)						Water						
LCS (24A0395-BS1)				Prepared: 01/11/24 10:32 Analyzed: 01/11/24 12:51								
Chrysene	1.68	0.00800	0.0160	ug/L	1	1.60	---	105	80-120%	---	---	
Dibenz(a,h)anthracene	1.64	0.00800	0.0160	ug/L	1	1.60	---	103	80-120%	---	---	
Fluoranthene	1.96	0.0160	0.0320	ug/L	1	1.60	---	122	80-126%	---	---	
Fluorene	1.57	0.0160	0.0320	ug/L	1	1.60	---	98	77-127%	---	---	
Indeno(1,2,3-cd)pyrene	1.60	0.00800	0.0160	ug/L	1	1.60	---	100	80-121%	---	---	
1-Methylnaphthalene	1.60	0.0320	0.0640	ug/L	1	1.60	---	100	53-148%	---	---	
2-Methylnaphthalene	1.50	0.0320	0.0640	ug/L	1	1.60	---	94	48-150%	---	---	
Naphthalene	1.64	0.0320	0.0640	ug/L	1	1.60	---	103	78-120%	---	---	
Phenanthrene	1.61	0.0320	0.0640	ug/L	1	1.60	---	101	80-120%	---	---	
Pyrene	1.88	0.0160	0.0320	ug/L	1	1.60	---	117	80-125%	---	---	
Carbazole	1.73	0.0160	0.0320	ug/L	1	1.60	---	108	65-141%	---	---	
Dibenzofuran	1.60	0.0160	0.0320	ug/L	1	1.60	---	100	76-121%	---	---	
<i>Surr: Acenaphthylene-d8 (Surr)</i>		<i>Recovery: 118 %</i>		<i>Limits: 78-134 %</i>		<i>Dilution: 1x</i>						
<i>Benzo(a)pyrene-d12 (Surr)</i>		<i>114 %</i>		<i>80-132 %</i>		"						

LCS Dup (24A0395-BSD1)				Prepared: 01/11/24 10:32 Analyzed: 01/11/24 13:24								Q-19
EPA 8270E LVI												
Acenaphthene	1.58	0.0160	0.0320	ug/L	1	1.60	---	99	80-120%	2	30%	
Acenaphthylene	1.73	0.0160	0.0320	ug/L	1	1.60	---	108	80-124%	4	30%	
Anthracene	1.63	0.0160	0.0320	ug/L	1	1.60	---	102	80-123%	0.1	30%	
Benz(a)anthracene	1.66	0.00800	0.0160	ug/L	1	1.60	---	104	80-122%	0.1	30%	
Benzo(a)pyrene	1.82	0.00800	0.0160	ug/L	1	1.60	---	114	80-129%	0.8	30%	
Benzo(b)fluoranthene	1.87	0.00800	0.0160	ug/L	1	1.60	---	117	80-124%	6	30%	
Benzo(k)fluoranthene	1.88	0.00800	0.0160	ug/L	1	1.60	---	118	80-125%	7	30%	
Benzo(g,h,i)perylene	1.76	0.0160	0.0320	ug/L	1	1.60	---	110	80-120%	2	30%	
Chrysene	1.69	0.00800	0.0160	ug/L	1	1.60	---	106	80-120%	0.9	30%	
Dibenz(a,h)anthracene	1.66	0.00800	0.0160	ug/L	1	1.60	---	104	80-120%	1	30%	
Fluoranthene	1.91	0.0160	0.0320	ug/L	1	1.60	---	120	80-126%	2	30%	
Fluorene	1.48	0.0160	0.0320	ug/L	1	1.60	---	93	77-127%	5	30%	
Indeno(1,2,3-cd)pyrene	1.63	0.00800	0.0160	ug/L	1	1.60	---	102	80-121%	2	30%	
1-Methylnaphthalene	1.60	0.0320	0.0640	ug/L	1	1.60	---	100	53-148%	0.4	30%	
2-Methylnaphthalene	1.51	0.0320	0.0640	ug/L	1	1.60	---	94	48-150%	0.4	30%	
Naphthalene	1.58	0.0320	0.0640	ug/L	1	1.60	---	99	78-120%	4	30%	
Phenanthrene	1.58	0.0320	0.0640	ug/L	1	1.60	---	99	80-120%	2	30%	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1118 - 02 14 24 2206
--	--	---

QUALITY CONTROL (QC) SAMPLE RESULTS

Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (Large Volume Injection)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0395 - EPA 3511 (Bottle Extraction)						Water						
LCS Dup (24A0395-BSD1)						Prepared: 01/11/24 10:32 Analyzed: 01/11/24 13:24						Q-19
Pyrene	1.90	0.0160	0.0320	ug/L	1	1.60	---	119	80-125%	1	30%	
Carbazole	1.64	0.0160	0.0320	ug/L	1	1.60	---	103	65-141%	5	30%	
Dibenzofuran	1.64	0.0160	0.0320	ug/L	1	1.60	---	102	76-121%	3	30%	
<i>Surr: Acenaphthylene-d8 (Surr)</i>		<i>Recovery: 113 %</i>		<i>Limits: 78-134 %</i>		<i>Dilution: 1x</i>						
<i>Benzo(a)pyrene-d12 (Surr)</i>		<i>112 %</i>		<i>80-132 %</i>		<i>"</i>						

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--	--	---

QUALITY CONTROL (QC) SAMPLE RESULTS

Pentachlorophenol by EPA 8270E

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0479 - EPA 3510C (Acid Extraction)						Water						
Blank (24A0479-BLK1)						Prepared: 01/15/24 09:00 Analyzed: 01/15/24 15:50						
<u>EPA 8270E</u>												
Pentachlorophenol (PCP)	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
<i>Surr: 2,4,6-Tribromophenol (Surr)</i>		<i>Recovery: 48 %</i>		<i>Limits: 43-140 %</i>		<i>Dilution: 1x</i>						
LCS (24A0479-BS1)						Prepared: 01/15/24 09:00 Analyzed: 01/15/24 16:25						
<u>EPA 8270E</u>												
Pentachlorophenol (PCP)	3.74	0.400	0.800	ug/L	4	4.00	---	94	35-138%	---	---	
<i>Surr: 2,4,6-Tribromophenol (Surr)</i>		<i>Recovery: 98 %</i>		<i>Limits: 43-140 %</i>		<i>Dilution: 4x</i>						
LCS Dup (24A0479-BSD1)						Prepared: 01/15/24 09:00 Analyzed: 01/15/24 16:58						
<u>EPA 8270E</u>												
Pentachlorophenol (PCP)	3.83	0.400	0.800	ug/L	4	4.00	---	96	35-138%	2	30%	
<i>Surr: 2,4,6-Tribromophenol (Surr)</i>		<i>Recovery: 100 %</i>		<i>Limits: 43-140 %</i>		<i>Dilution: 4x</i>						

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Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Semivolatile Organic Compounds by EPA 8270E

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0479 - EPA 3510C (Acid Extraction)						Water						
Blank (24A0479-BLK1)						Prepared: 01/15/24 09:00 Analyzed: 01/15/24 15:50						
EPA 8270E												
Acenaphthene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Acenaphthylene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Anthracene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Benz(a)anthracene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Benzo(a)pyrene	ND	0.0150	0.0300	ug/L	1	---	---	---	---	---	---	
Benzo(b)fluoranthene	ND	0.0150	0.0300	ug/L	1	---	---	---	---	---	---	
Benzo(k)fluoranthene	ND	0.0150	0.0300	ug/L	1	---	---	---	---	---	---	
Benzo(g,h,i)perylene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Chrysene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Dibenz(a,h)anthracene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Fluoranthene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Fluorene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Indeno(1,2,3-cd)pyrene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
1-Methylnaphthalene	ND	0.0200	0.0400	ug/L	1	---	---	---	---	---	---	
2-Methylnaphthalene	ND	0.0200	0.0400	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	0.0200	0.0400	ug/L	1	---	---	---	---	---	---	
Phenanthrene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Pyrene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Carbazole	ND	0.0150	0.0300	ug/L	1	---	---	---	---	---	---	
Dibenzofuran	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
2-Chlorophenol	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
4-Chloro-3-methylphenol	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
2,4-Dichlorophenol	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
2,4-Dimethylphenol	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
2,4-Dinitrophenol	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
4,6-Dinitro-2-methylphenol	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
2-Methylphenol	ND	0.0250	0.0500	ug/L	1	---	---	---	---	---	---	
3+4-Methylphenol(s)	ND	0.0250	0.0500	ug/L	1	---	---	---	---	---	---	
2-Nitrophenol	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
4-Nitrophenol	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Pentachlorophenol (PCP)	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Phenol	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
2,3,4,6-Tetrachlorophenol	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	

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ANALYTICAL REPORT

Apex Laboratories, LLC

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ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Semivolatile Organic Compounds by EPA 8270E

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0479 - EPA 3510C (Acid Extraction)						Water						
Blank (24A0479-BLK1)			Prepared: 01/15/24 09:00			Analyzed: 01/15/24 15:50						
2,3,5,6-Tetrachlorophenol	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
2,4,5-Trichlorophenol	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
2,4,6-Trichlorophenol	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
Bis(2-ethylhexyl)phthalate	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Butyl benzyl phthalate	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Diethylphthalate	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Dimethylphthalate	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Di-n-butylphthalate	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Di-n-octyl phthalate	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
<i>Surr: Nitrobenzene-d5 (Surr)</i>		<i>Recovery: 56 %</i>		<i>Limits: 44-120 %</i>		<i>Dilution: 1x</i>						
<i>2-Fluorobiphenyl (Surr)</i>		<i>48 %</i>		<i>44-120 %</i>		<i>"</i>						
<i>Phenol-d6 (Surr)</i>		<i>18 %</i>		<i>10-133 %</i>		<i>"</i>						
<i>p-Terphenyl-d14 (Surr)</i>		<i>61 %</i>		<i>50-134 %</i>		<i>"</i>						
<i>2-Fluorophenol (Surr)</i>		<i>26 %</i>		<i>19-120 %</i>		<i>"</i>						
<i>2,4,6-Tribromophenol (Surr)</i>		<i>48 %</i>		<i>43-140 %</i>		<i>"</i>						

Q-41

LCS (24A0479-BS1)			Prepared: 01/15/24 09:00			Analyzed: 01/15/24 16:25						
EPA 8270E												
Acenaphthene	3.66	0.0400	0.0800	ug/L	4	4.00	---	91	47-122%	---	---	
Acenaphthylene	3.63	0.0400	0.0800	ug/L	4	4.00	---	91	41-130%	---	---	
Anthracene	3.83	0.0400	0.0800	ug/L	4	4.00	---	96	57-123%	---	---	
Benz(a)anthracene	3.74	0.0400	0.0800	ug/L	4	4.00	---	93	58-125%	---	---	
Benzo(a)pyrene	3.90	0.0600	0.120	ug/L	4	4.00	---	98	54-128%	---	---	
Benzo(b)fluoranthene	3.84	0.0600	0.120	ug/L	4	4.00	---	96	53-131%	---	---	
Benzo(k)fluoranthene	4.17	0.0600	0.120	ug/L	4	4.00	---	104	57-129%	---	---	
Benzo(g,h,i)perylene	4.11	0.0400	0.0800	ug/L	4	4.00	---	103	50-134%	---	---	
Chrysene	3.91	0.0400	0.0800	ug/L	4	4.00	---	98	59-123%	---	---	
Dibenz(a,h)anthracene	3.84	0.0400	0.0800	ug/L	4	4.00	---	96	51-134%	---	---	
Fluoranthene	4.09	0.0400	0.0800	ug/L	4	4.00	---	102	57-128%	---	---	
Fluorene	3.75	0.0400	0.0800	ug/L	4	4.00	---	94	52-124%	---	---	
Indeno(1,2,3-cd)pyrene	3.60	0.0400	0.0800	ug/L	4	4.00	---	90	52-134%	---	---	
1-Methylnaphthalene	3.25	0.0800	0.160	ug/L	4	4.00	---	81	41-120%	---	---	
2-Methylnaphthalene	3.38	0.0800	0.160	ug/L	4	4.00	---	84	40-121%	---	---	
Naphthalene	3.11	0.0800	0.160	ug/L	4	4.00	---	78	40-121%	---	---	

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Philip Nerenberg

Philip Nerenberg, Lab Director



ANALYTICAL REPORT

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ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Semivolatile Organic Compounds by EPA 8270E

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0479 - EPA 3510C (Acid Extraction)						Water						
LCS (24A0479-BS1)						Prepared: 01/15/24 09:00 Analyzed: 01/15/24 16:25						
Phenanthrene	3.73	0.0400	0.0800	ug/L	4	4.00	---	93	59-120%	---	---	
Pyrene	3.98	0.0400	0.0800	ug/L	4	4.00	---	99	57-126%	---	---	
Carbazole	4.60	0.0600	0.120	ug/L	4	4.00	---	115	60-122%	---	---	
Dibenzofuran	3.56	0.0400	0.0800	ug/L	4	4.00	---	89	53-120%	---	---	
2-Chlorophenol	3.34	0.200	0.400	ug/L	4	4.00	---	84	38-120%	---	---	
4-Chloro-3-methylphenol	3.65	0.400	0.800	ug/L	4	4.00	---	91	52-120%	---	---	
2,4-Dichlorophenol	3.86	0.200	0.400	ug/L	4	4.00	---	97	47-121%	---	---	
2,4-Dimethylphenol	2.76	0.200	0.400	ug/L	4	4.00	---	69	31-124%	---	---	
2,4-Dinitrophenol	4.74	1.00	2.00	ug/L	4	4.00	---	119	23-143%	---	---	Q-41
4,6-Dinitro-2-methylphenol	5.13	1.00	2.00	ug/L	4	4.00	---	128	44-137%	---	---	
2-Methylphenol	3.18	0.100	0.200	ug/L	4	4.00	---	79	30-120%	---	---	Q-41
3+4-Methylphenol(s)	3.06	0.100	0.200	ug/L	4	4.00	---	76	29-120%	---	---	Q-41
2-Nitrophenol	3.82	0.400	0.800	ug/L	4	4.00	---	96	47-123%	---	---	
4-Nitrophenol	1.59	0.400	0.800	ug/L	4	4.00	---	40	10-120%	---	---	
Pentachlorophenol (PCP)	3.74	0.400	0.800	ug/L	4	4.00	---	94	35-138%	---	---	
Phenol	1.23	0.800	1.60	ug/L	4	4.00	---	31	10-120%	---	---	J
2,3,4,6-Tetrachlorophenol	3.68	0.200	0.400	ug/L	4	4.00	---	92	50-128%	---	---	
2,3,5,6-Tetrachlorophenol	3.85	0.200	0.400	ug/L	4	4.00	---	96	50-121%	---	---	
2,4,5-Trichlorophenol	3.73	0.200	0.400	ug/L	4	4.00	---	93	53-123%	---	---	
2,4,6-Trichlorophenol	3.85	0.200	0.400	ug/L	4	4.00	---	96	50-125%	---	---	
Bis(2-ethylhexyl)phthalate	3.67	0.800	1.60	ug/L	4	4.00	---	92	55-135%	---	---	
Butyl benzyl phthalate	4.13	0.800	1.60	ug/L	4	4.00	---	103	53-134%	---	---	
Diethylphthalate	3.93	0.800	1.60	ug/L	4	4.00	---	98	56-125%	---	---	
Dimethylphthalate	3.78	0.800	1.60	ug/L	4	4.00	---	95	45-127%	---	---	
Di-n-butylphthalate	4.41	0.800	1.60	ug/L	4	4.00	---	110	59-127%	---	---	
Di-n-octyl phthalate	3.84	0.800	1.60	ug/L	4	4.00	---	96	51-140%	---	---	
<i>Surr: Nitrobenzene-d5 (Surr)</i>		<i>Recovery: 94 %</i>		<i>Limits: 44-120 %</i>		<i>Dilution: 4x</i>						
<i>2-Fluorobiphenyl (Surr)</i>		<i>83 %</i>		<i>44-120 %</i>		<i>"</i>						
<i>Phenol-d6 (Surr)</i>		<i>31 %</i>		<i>10-133 %</i>		<i>"</i>						
<i>p-Terphenyl-d14 (Surr)</i>		<i>87 %</i>		<i>50-134 %</i>		<i>"</i>						
<i>2-Fluorophenol (Surr)</i>		<i>43 %</i>		<i>19-120 %</i>		<i>"</i>						
<i>2,4,6-Tribromophenol (Surr)</i>		<i>98 %</i>		<i>43-140 %</i>		<i>"</i>						

LCS Dup (24A0479-BSD1)	Prepared: 01/15/24 09:00 Analyzed: 01/15/24 16:58	Q-19
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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1118 - 02 14 24 2206

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Semivolatile Organic Compounds by EPA 8270E

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0479 - EPA 3510C (Acid Extraction)						Water						
LCS Dup (24A0479-BSD1)						Prepared: 01/15/24 09:00 Analyzed: 01/15/24 16:58						Q-19
EPA 8270E												
Acenaphthene	3.48	0.0400	0.0800	ug/L	4	4.00	---	87	47-122%	5	30%	
Acenaphthylene	3.48	0.0400	0.0800	ug/L	4	4.00	---	87	41-130%	4	30%	
Anthracene	3.86	0.0400	0.0800	ug/L	4	4.00	---	96	57-123%	0.8	30%	
Benz(a)anthracene	3.69	0.0400	0.0800	ug/L	4	4.00	---	92	58-125%	1	30%	
Benzo(a)pyrene	3.99	0.0600	0.120	ug/L	4	4.00	---	100	54-128%	2	30%	
Benzo(b)fluoranthene	3.86	0.0600	0.120	ug/L	4	4.00	---	96	53-131%	0.4	30%	
Benzo(k)fluoranthene	4.13	0.0600	0.120	ug/L	4	4.00	---	103	57-129%	1	30%	
Benzo(g,h,i)perylene	4.01	0.0400	0.0800	ug/L	4	4.00	---	100	50-134%	2	30%	
Chrysene	3.93	0.0400	0.0800	ug/L	4	4.00	---	98	59-123%	0.4	30%	
Dibenz(a,h)anthracene	3.84	0.0400	0.0800	ug/L	4	4.00	---	96	51-134%	0.2	30%	
Fluoranthene	4.05	0.0400	0.0800	ug/L	4	4.00	---	101	57-128%	0.8	30%	
Fluorene	3.80	0.0400	0.0800	ug/L	4	4.00	---	95	52-124%	1	30%	
Indeno(1,2,3-cd)pyrene	3.50	0.0400	0.0800	ug/L	4	4.00	---	87	52-134%	3	30%	
1-Methylnaphthalene	3.00	0.0800	0.160	ug/L	4	4.00	---	75	41-120%	8	30%	
2-Methylnaphthalene	3.09	0.0800	0.160	ug/L	4	4.00	---	77	40-121%	9	30%	
Naphthalene	2.79	0.0800	0.160	ug/L	4	4.00	---	70	40-121%	11	30%	
Phenanthrene	3.76	0.0400	0.0800	ug/L	4	4.00	---	94	59-120%	0.9	30%	
Pyrene	4.06	0.0400	0.0800	ug/L	4	4.00	---	101	57-126%	2	30%	
Carbazole	4.56	0.0600	0.120	ug/L	4	4.00	---	114	60-122%	0.8	30%	
Dibenzofuran	3.56	0.0400	0.0800	ug/L	4	4.00	---	89	53-120%	0.03	30%	
2-Chlorophenol	3.26	0.200	0.400	ug/L	4	4.00	---	82	38-120%	2	30%	
4-Chloro-3-methylphenol	3.94	0.400	0.800	ug/L	4	4.00	---	99	52-120%	8	30%	
2,4-Dichlorophenol	3.91	0.200	0.400	ug/L	4	4.00	---	98	47-121%	1	30%	
2,4-Dimethylphenol	2.87	0.200	0.400	ug/L	4	4.00	---	72	31-124%	4	30%	
2,4-Dinitrophenol	5.47	1.00	2.00	ug/L	4	4.00	---	137	23-143%	14	30%	Q-41
4,6-Dinitro-2-methylphenol	5.60	1.00	2.00	ug/L	4	4.00	---	140	44-137%	9	30%	Q-29
2-Methylphenol	3.19	0.100	0.200	ug/L	4	4.00	---	80	30-120%	0.4	30%	Q-41
3+4-Methylphenol(s)	3.09	0.100	0.200	ug/L	4	4.00	---	77	29-120%	1	30%	Q-41
2-Nitrophenol	3.87	0.400	0.800	ug/L	4	4.00	---	97	47-123%	1	30%	
4-Nitrophenol	1.70	0.400	0.800	ug/L	4	4.00	---	43	10-120%	7	30%	
Pentachlorophenol (PCP)	3.83	0.400	0.800	ug/L	4	4.00	---	96	35-138%	2	30%	
Phenol	1.17	0.800	1.60	ug/L	4	4.00	---	29	10-120%	5	30%	J
2,3,4,6-Tetrachlorophenol	3.91	0.200	0.400	ug/L	4	4.00	---	98	50-128%	6	30%	

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Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1118 - 02 14 24 2206
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QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Semivolatile Organic Compounds by EPA 8270E

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0479 - EPA 3510C (Acid Extraction)						Water						
LCS Dup (24A0479-BSD1)						Prepared: 01/15/24 09:00 Analyzed: 01/15/24 16:58						Q-19
2,3,5,6-Tetrachlorophenol	4.08	0.200	0.400	ug/L	4	4.00	---	102	50-121%	6	30%	
2,4,5-Trichlorophenol	3.85	0.200	0.400	ug/L	4	4.00	---	96	53-123%	3	30%	
2,4,6-Trichlorophenol	3.94	0.200	0.400	ug/L	4	4.00	---	98	50-125%	2	30%	
Bis(2-ethylhexyl)phthalate	3.63	0.800	1.60	ug/L	4	4.00	---	91	55-135%	1	30%	
Butyl benzyl phthalate	3.93	0.800	1.60	ug/L	4	4.00	---	98	53-134%	5	30%	
Diethylphthalate	4.00	0.800	1.60	ug/L	4	4.00	---	100	56-125%	2	30%	
Dimethylphthalate	3.89	0.800	1.60	ug/L	4	4.00	---	97	45-127%	3	30%	
Di-n-butylphthalate	4.16	0.800	1.60	ug/L	4	4.00	---	104	59-127%	6	30%	
Di-n-octyl phthalate	3.78	0.800	1.60	ug/L	4	4.00	---	95	51-140%	1	30%	
<i>Surr: Nitrobenzene-d5 (Surr)</i>		<i>Recovery: 95 %</i>		<i>Limits: 44-120 %</i>		<i>Dilution: 4x</i>						
<i>2-Fluorobiphenyl (Surr)</i>		<i>81 %</i>		<i>44-120 %</i>		<i>"</i>						
<i>Phenol-d6 (Surr)</i>		<i>30 %</i>		<i>10-133 %</i>		<i>"</i>						
<i>p-Terphenyl-d14 (Surr)</i>		<i>84 %</i>		<i>50-134 %</i>		<i>"</i>						
<i>2-Fluorophenol (Surr)</i>		<i>42 %</i>		<i>19-120 %</i>		<i>"</i>						
<i>2,4,6-Tribromophenol (Surr)</i>		<i>100 %</i>		<i>43-140 %</i>		<i>"</i>						

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Philip Nerenberg, Lab Director



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503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1118 - 02 14 24 2206
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QUALITY CONTROL (QC) SAMPLE RESULTS

Dissolved Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0380 - Matrix Matched Direct Inject						Water						
Blank (24A0380-BLK1)						Prepared: 01/11/24 09:07 Analyzed: 01/11/24 15:16						
<u>EPA 6020B (Diss)</u>												
Arsenic	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
LCS (24A0380-BS1)						Prepared: 01/11/24 09:07 Analyzed: 01/11/24 15:21						
<u>EPA 6020B (Diss)</u>												
Arsenic	60.7	0.500	1.00	ug/L	1	55.6	---	109	80-120%	---	---	
Duplicate (24A0380-DUP1)						Prepared: 01/11/24 09:07 Analyzed: 01/11/24 15:32						
<u>QC Source Sample: Non-SDG (A4A0959-01)</u>												
Arsenic	3.01	0.500	1.00	ug/L	1	---	3.12	---	---	4	20%	
Matrix Spike (24A0380-MS1)						Prepared: 01/11/24 09:07 Analyzed: 01/11/24 15:37						
<u>QC Source Sample: Non-SDG (A4A0959-01)</u>												
<u>EPA 6020B (Diss)</u>												
Arsenic	59.5	0.500	1.00	ug/L	1	55.6	3.12	102	75-125%	---	---	

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SAMPLE PREPARATION INFORMATION

Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030C					Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
<u>Batch: 24A0289</u>							
A4A1118-01RE1	Water	EPA 8260D	01/09/24 10:48	01/12/24 09:20	5mL/5mL	5mL/5mL	1.00
A4A1118-02RE1	Water	EPA 8260D	01/09/24 12:48	01/12/24 09:20	5mL/5mL	5mL/5mL	1.00
A4A1118-04RE1	Water	EPA 8260D	01/09/24 16:48	01/12/24 09:20	5mL/5mL	5mL/5mL	1.00
<u>Batch: 24A0382</u>							
A4A1118-05	Water	EPA 8260D	01/09/24 00:00	01/11/24 09:20	5mL/5mL	5mL/5mL	1.00

Volatile Organic Compounds by EPA 8260D SIM

Prep: EPA 5030C					Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
<u>Batch: 24A0525</u>							
A4A1118-01	Water	EPA 8260D SIM	01/09/24 10:48	01/18/24 12:54	5mL/5mL	5mL/5mL	1.00
A4A1118-02	Water	EPA 8260D SIM	01/09/24 12:48	01/18/24 12:54	5mL/5mL	5mL/5mL	1.00
A4A1118-04	Water	EPA 8260D SIM	01/09/24 16:48	01/18/24 12:54	5mL/5mL	5mL/5mL	1.00
A4A1118-05	Water	EPA 8260D SIM	01/09/24 00:00	01/18/24 12:54	5mL/5mL	5mL/5mL	1.00

Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (Large Volume Injection)

Prep: EPA 3511 (Bottle Extraction)					Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
<u>Batch: 24A0395</u>							
A4A1118-02	Water	EPA 8270E LVI	01/09/24 12:48	01/11/24 10:32	90.54mL/5mL	125mL/5mL	1.38
A4A1118-02RE1	Water	EPA 8270E LVI	01/09/24 12:48	01/11/24 10:32	90.54mL/5mL	125mL/5mL	1.38

Pentachlorophenol by EPA 8270E

Prep: EPA 3510C (Acid Extraction)					Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
<u>Batch: 24A0479</u>							
A4A1118-01RE1	Water	EPA 8270E	01/09/24 10:48	01/15/24 09:00	880mL/1mL	1000mL/1mL	1.14
A4A1118-03	Water	EPA 8270E	01/09/24 14:26	01/15/24 09:00	970mL/1mL	1000mL/1mL	1.03
A4A1118-04RE1	Water	EPA 8270E	01/09/24 16:48	01/15/24 09:00	670mL/1mL	1000mL/1mL	1.49

Selected Semivolatile Organic Compounds by EPA 8270E

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SAMPLE PREPARATION INFORMATION

Selected Semivolatile Organic Compounds by EPA 8270E

<u>Prep: EPA 3510C (Acid Extraction)</u>					Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
<u>Batch: 24A0479</u>							
A4A1118-02	Water	EPA 8270E	01/09/24 12:48	01/15/24 09:00	710mL/1mL	1000mL/1mL	1.41
A4A1118-02RE1	Water	EPA 8270E	01/09/24 12:48	01/15/24 09:00	710mL/1mL	1000mL/1mL	1.41

Dissolved Metals by EPA 6020B (ICPMS)

<u>Prep: Matrix Matched Direct Inject</u>					Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
<u>Batch: 24A0380</u>							
A4A1118-01	Water	EPA 6020B (Diss)	01/09/24 10:48	01/11/24 09:07	45mL/50mL	45mL/50mL	1.00
A4A1118-02	Water	EPA 6020B (Diss)	01/09/24 12:48	01/11/24 09:07	45mL/50mL	45mL/50mL	1.00
A4A1118-04	Water	EPA 6020B (Diss)	01/09/24 16:48	01/11/24 09:07	45mL/50mL	45mL/50mL	1.00

Apex Laboratories

Philip Nerenberg, Lab Director

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Maul Foster & Alongi, INC.

3140 NE Broadway Street
Portland, OR 97232

Project: **Port of Ridgefield**

Project Number: **M9003.01.028**

Project Manager: **Meaghan Pollock**

Report ID:

A4A1118 - 02 14 24 2206

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

- DCNT** Sample decanted due to the presence of sediment. Sample bottle not rinsed with solvent.
- E** Estimated Value. The result is above the calibration range of the instrument.
- J** Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified MDL.
- Q-01** Spike recovery and/or RPD is outside acceptance limits.
- Q-03** Spike recovery and/or RPD is outside control limits due to the high concentration of analyte present in the sample.
- Q-19** Blank Spike Duplicate (BSD) sample analyzed in place of Matrix Spike/Duplicate samples due to limited sample amount available for analysis.
- Q-29** Recovery for Lab Control Spike (LCS) is above the upper control limit. Data may be biased high.
- Q-41** Estimated Results. Recovery of Continuing Calibration Verification sample above upper control limit for this analyte. Results are likely biased high.
- Q-54** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +3%. The results are reported as Estimated Values.
- Q-54a** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -1%. The results are reported as Estimated Values.
- Q-54b** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -4%. The results are reported as Estimated Values.
- Q-55** Daily CCV/LCS recovery for this analyte was below the +/-20% criteria listed in EPA 8260, however there is adequate sensitivity to ensure detection at the reporting level.
- Q-56** Daily CCV/LCS recovery for this analyte was above the +/-20% criteria listed in EPA 8260
- R-02** The Reporting Limit for this analyte has been raised to account for interference from coeluting organic compounds present in the sample.
- R-04** Reporting levels elevated due to preparation and/or analytical dilution necessary for analysis.
- R-06** Reporting level raised due to possible carryover from a previous sample.
- S-05** Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.
- T-02** This Batch QC sample was analyzed outside of the method specified 12 hour analysis window. Results are estimated.

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REPORTING NOTES AND CONVENTIONS:

Abbreviations:

- DET Analyte DETECTED at or above the detection or reporting limit.
- ND Analyte NOT DETECTED at or above the detection or reporting limit.
- NR Result Not Reported
- RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as " dry", " wet", or " " (blank) designation.

- " dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.
- " wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.
- " " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

Results for Volatiles analyses on soils and sediments that are reported on a "dry weight" basis include the water miscible solvent (WMS) correction referenced in the EPA 8000 Method guidance documents. Solid and Liquid samples reported on an "As Received" basis do not have the WMS correction applied, as dry weight was not performed.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) may not be included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

- " --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.
- " *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Apex Laboratories

Philip Nerenberg, Lab Director

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Portland, OR 97232

Project: **Port of Ridgefield**

Project Number: **M9003.01.028**

Project Manager: **Meaghan Pollock**

Report ID:

A4A1118 - 02 14 24 2206

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

- Standard practice is to evaluate the results from Blank QC Samples down to a level equal to 1/2 the Reporting Limit (RL).
 - For Blank hits falling between 1/2 the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
 - For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
- For further details, please request a copy of this document.
- Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.
- 'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level, if results are not reported to the MDL.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Table with 3 columns: Client (Maul Foster & Alongi, INC.), Project (Port of Ridgefield), and Report ID (A4A1118 - 02 14 24 2206).

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation) -
EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Table header with columns: Matrix, Analysis, TNI_ID, Analyte, TNI_ID, Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation. Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provided by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Handwritten signature of Philip Nerenberg

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	Report ID:
3140 NE Broadway Street	Project Number: M9003.01.028	A4A1118 - 02 14 24 2206
Portland, OR 97232	Project Manager: Meaghan Pollock	

APEX LABS
6700 SW Sandburg St, Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY

Company: Maul Foster Alongi
Address: 3140 NE Broadway, Portland OR 97232
Sampled by: J. Nerenberg
Sampler signature: *J. Nerenberg*

Project Mgr: Meaghan Pollock
Phone: (360) 713-1500
Email: mpollock@maulfoster.com

Project #: M9003.01.028
Project Name: Port of Ridgefield Groundwater Monitoring

Lab # **A4A1118** COC 1 of 1

ANALYSIS REQUEST

SAMPLE ID	LAB ID #	DATE	TIME	MATRIX	# OF CONTAINERS	ANALYSIS REQUEST															
						8270E LL (PCP)	Phenols (PHTH)	8270E LVI (PAHS)	8260D-SIM (PCE)	8260D	6020B Dis. Arsenic										
MW-55D-010924		1/9/24	1048 GW		9	X	X	X	X	X	X										
MW-55S-010924		1/9/24	1248 GW		11	X	X	X	X	X	X										
MW-56-010924		1/9/24	1426 GW		2	X	X	X	X	X	X										
MW-58D-010924		1/9/24	1648 GW		9	X	X	X	X	X	X										
Trip Blank		1/9/24			2																

Normal Turn Around Time (TAT) = 5-10 Business Days

TAT Requested (circle): 24 HR 48 HR 72 HR Other: _____
 24 HR 48 HR 72 HR Other: _____

SAMPLES ARE HELD FOR 30 DAYS

RELINQUISHED BY: Signature: <i>[Signature]</i> Date: 01/09/24 Printed Name: Isabel Garcia Company: MFA	RECEIVED BY: Signature: <i>[Signature]</i> Date: 1/9/24 Printed Name: Kymra Mariotta Company: APEX
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SPECIAL INSTRUCTIONS: Send login conf. to mpollock@maulfoster.com and mbenzinger@maulfoster.com

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1118 - 02 14 24 2206
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Philip Nerenberg

A4A1118

From: Mary Benzinger [mbenzinger@maulfoster.com]
Sent: Wednesday, January 10, 2024 10:14 AM
To: Philip Nerenberg
Subject: Port of Ridgefield groundwater 1/9/2024

CAUTION! THIS IS AN EXTERNAL EMAIL:
This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Philip,
Groundwater samples were collected and submitted yesterday. The following three samples are marked for "8270E LL (PCP, Phenols, PHTH), but they need PCP only, as noted on the attachment I sent last week:
MW-56-010924
MW-55D-010924
MW-58D-010924

The remaining sample MW-55S-010924 will need the entire custom project list of SVOCs.
All four samples need the entire custom project list of 8260D and 8260D-SIM VOCs and the COC is correct as submitted.

Thank you,

MARY BENZINGER | MAUL FOSTER & ALONGI, INC.
Senior Chemist
pronouns: she/her
m. 503 319 7132

 MAUL FOSTER ALONGI
109 East 13th Street, Vancouver, WA 98660
www.maulfoster.com





ANALYTICAL REPORT

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ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1118 - 02 14 24 2206
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APEX LABS COOLER RECEIPT FORM

Client: Maul Foster Alongi Element WO#: A4A1118

Project/Project #: Port of Ridgefield Groundwater Monitoring / M9003-01.028

Delivery Info:
 Date/time received: 1/6/24 @ 18:40 By: SRM
 Delivered by: Apex Client ESS FedEx UPS Radio Morgan SDS Evergreen Other

Cooler Inspection Date/time inspected: 1/12/24 @ 18:40 By: SRM

Chain of Custody included? Yes No
 Signed/dated by client? Yes No

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	<u>1.4</u>						
Custody seals? (Y/N)	<u>N</u>						
Received on ice? (Y/N)	<u>Y</u>						
Temp. blanks? (Y/N)	<u>Y</u>						
Ice type: (Gel/Real/Other)	<u>Real</u>						
Condition (In/Out):	<u>IN</u>						

Cooler out of temp? (Y/N) Possible reason why: _____
 Green dots applied to out of temperature samples? Yes No
 Out of temperature samples form initiated? Yes No

Sample Inspection: Date/time inspected: 1/12/24 @ 17:06 By: APW

All samples intact? Yes No Comments: _____

Bottle labels/COCs agree? Yes No Comments: MW-SSD cont. times read 16:48, MW-SSS cont. times read 14:26, MW-S6 cont. times read 12:48, MW-S8D cont. times read 10:48

COC/container discrepancies form initiated? Yes No

Containers/volumes received appropriate for analysis? Yes No Comments: _____

Do VOA vials have visible headspace? Yes No NA
 Comments MW-SSD S/S VOAs have sed

Water samples: pH checked: Yes No NA pH appropriate? Yes No NA pH ID: AC3172

Comments: _____

Additional information: TB #3466

Labeled by: APW Witness: DJS Cooler Inspected by: APW
Form Y-003 R-01

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: OR100062

Thursday, February 15, 2024

Meaghan Pollock
Maul Foster & Alongi, INC.
3140 NE Broadway Street
Portland, OR 97232

RE: A4A1179 - Port of Ridgefield - M9003.01.028

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A4A1179, which was received by the laboratory on 1/11/2024 at 6:07:00PM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: pnerenberg@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information			
<u>Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.</u>			
(See Cooler Receipt Form for details)			
Cooler#1	1.8	degC	
			Cooler#2
Cooler#3	0.9	degC	1.1 degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.

All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.



Apex Laboratories

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: OR100062

<u>Maul Foster & Alongi, INC.</u> 3140 NE Broadway Street Portland, OR 97232	Project: <u>Port of Ridgefield</u> Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-55-011024	A4A1179-01	Water	01/10/24 09:06	01/11/24 18:07
MW-62-011024	A4A1179-02	Water	01/10/24 14:50	01/11/24 18:07
MW-63-011124	A4A1179-03	Water	01/11/24 12:30	01/11/24 18:07
MW-46S-011124	A4A1179-04	Water	01/11/24 09:14	01/11/24 18:07
MW-57S-011024	A4A1179-05	Water	01/10/24 13:38	01/11/24 18:07
MW-29D-011024	A4A1179-06	Water	01/10/24 16:23	01/11/24 18:07
MW-46D-011124	A4A1179-07	Water	01/11/24 10:10	01/11/24 18:07
MW-47D-011024	A4A1179-08	Water	01/10/24 17:02	01/11/24 18:07
MW-57D-011024	A4A1179-09	Water	01/10/24 11:36	01/11/24 18:07
RMW-2S-011124	A4A1179-10	Water	01/11/24 14:52	01/11/24 18:07
RMW-2D-011124	A4A1179-11	Water	01/11/24 13:52	01/11/24 18:07
Trip Blank-011024	A4A1179-12	Water	01/10/24 00:00	01/11/24 18:07
MW-45D-011024	A4A1179-13	Water	01/10/24 15:32	01/11/24 18:07
MW-45D-DUP-011024	A4A1179-14	Water	01/10/24 15:32	01/11/24 18:07
MW-57D-DUP-011024	A4A1179-15	Water	01/10/24 11:36	01/11/24 18:07

Apex Laboratories

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

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503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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ANALYTICAL SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes	
MW-46D-011124 (A4A1179-07)				Matrix: Water		Batch: 24A0653			
Tetrachloroethene (PCE)	7.71	0.200	0.400	ug/L	1	01/23/24 13:49	EPA 8260D		
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 103 %</i>		<i>Limits: 80-120 %</i>		<i>1</i>	<i>01/23/24 13:49</i>	<i>EPA 8260D</i>	
<i>Toluene-d8 (Surr)</i>				<i>103 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/23/24 13:49</i>	<i>EPA 8260D</i>
<i>4-Bromofluorobenzene (Surr)</i>				<i>96 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/23/24 13:49</i>	<i>EPA 8260D</i>
MW-47D-011024 (A4A1179-08)				Matrix: Water		Batch: 24A0653			
Tetrachloroethene (PCE)	4.40	0.200	0.400	ug/L	1	01/23/24 14:16	EPA 8260D		
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 104 %</i>		<i>Limits: 80-120 %</i>		<i>1</i>	<i>01/23/24 14:16</i>	<i>EPA 8260D</i>	
<i>Toluene-d8 (Surr)</i>				<i>104 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/23/24 14:16</i>	<i>EPA 8260D</i>
<i>4-Bromofluorobenzene (Surr)</i>				<i>94 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/23/24 14:16</i>	<i>EPA 8260D</i>
MW-45D-011024 (A4A1179-13)				Matrix: Water		Batch: 24A0653			
Tetrachloroethene (PCE)	4.43	0.200	0.400	ug/L	1	01/23/24 15:11	EPA 8260D		
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 104 %</i>		<i>Limits: 80-120 %</i>		<i>1</i>	<i>01/23/24 15:11</i>	<i>EPA 8260D</i>	
<i>Toluene-d8 (Surr)</i>				<i>104 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/23/24 15:11</i>	<i>EPA 8260D</i>
<i>4-Bromofluorobenzene (Surr)</i>				<i>96 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/23/24 15:11</i>	<i>EPA 8260D</i>
MW-45D-DUP-011024 (A4A1179-14)				Matrix: Water		Batch: 24A0653			
Tetrachloroethene (PCE)	4.15	0.200	0.400	ug/L	1	01/23/24 15:38	EPA 8260D		
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 106 %</i>		<i>Limits: 80-120 %</i>		<i>1</i>	<i>01/23/24 15:38</i>	<i>EPA 8260D</i>	
<i>Toluene-d8 (Surr)</i>				<i>103 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/23/24 15:38</i>	<i>EPA 8260D</i>
<i>4-Bromofluorobenzene (Surr)</i>				<i>94 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/23/24 15:38</i>	<i>EPA 8260D</i>

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-55-011024 (A4A1179-01)				Matrix: Water		Batch: 24A0474		
Acetone	ND	20.0	20.0	ug/L	1	01/18/24 16:22	EPA 8260D	
Chloromethane	ND	5.00	5.00	ug/L	1	01/18/24 16:22	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/18/24 16:22	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/18/24 16:22	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	01/18/24 16:22	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/18/24 16:22	EPA 8260D	
Naphthalene	ND	2.50	5.00	ug/L	1	01/18/24 16:22	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	01/18/24 16:22	EPA 8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 96 %</i>		<i>Limits: 80-120 %</i>		<i>1</i>	<i>01/18/24 16:22</i>	<i>EPA 8260D</i>
<i>Toluene-d8 (Surr)</i>		<i>108 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/18/24 16:22</i>	<i>EPA 8260D</i>
<i>4-Bromofluorobenzene (Surr)</i>		<i>107 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/18/24 16:22</i>	<i>EPA 8260D</i>
MW-57S-011024 (A4A1179-05)				Matrix: Water		Batch: 24A0474		
Acetone	ND	100	200	ug/L	10	01/18/24 19:44	EPA 8260D	
Chloromethane	ND	50.0	50.0	ug/L	10	01/18/24 19:44	EPA 8260D	
Dichlorodifluoromethane	ND	5.00	10.0	ug/L	10	01/18/24 19:44	EPA 8260D	
Ethylbenzene	206	2.50	5.00	ug/L	10	01/18/24 19:44	EPA 8260D	
Hexachlorobutadiene	ND	25.0	50.0	ug/L	10	01/18/24 19:44	EPA 8260D	
Isopropylbenzene	22.0	5.00	10.0	ug/L	10	01/18/24 19:44	EPA 8260D	
Methylene chloride	ND	50.0	100	ug/L	10	01/18/24 19:44	EPA 8260D	
Styrene	ND	10.0	10.0	ug/L	10	01/18/24 19:44	EPA 8260D	
1,2,4-Trimethylbenzene	299	5.00	10.0	ug/L	10	01/18/24 19:44	EPA 8260D	
1,3,5-Trimethylbenzene	36.6	5.00	10.0	ug/L	10	01/18/24 19:44	EPA 8260D	
m,p-Xylene	102	5.00	10.0	ug/L	10	01/18/24 19:44	EPA 8260D	
o-Xylene	92.5	2.50	5.00	ug/L	10	01/18/24 19:44	EPA 8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 96 %</i>		<i>Limits: 80-120 %</i>		<i>1</i>	<i>01/18/24 19:44</i>	<i>EPA 8260D</i>
<i>Toluene-d8 (Surr)</i>		<i>102 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/18/24 19:44</i>	<i>EPA 8260D</i>
<i>4-Bromofluorobenzene (Surr)</i>		<i>88 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/18/24 19:44</i>	<i>EPA 8260D</i>
MW-57S-011024 (A4A1179-05RE1)				Matrix: Water		Batch: 24A0583		
Naphthalene	22600	500	1000	ug/L	200	01/20/24 17:26	EPA 8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 103 %</i>		<i>Limits: 80-120 %</i>		<i>1</i>	<i>01/20/24 17:26</i>	<i>EPA 8260D</i>
<i>Toluene-d8 (Surr)</i>		<i>103 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/20/24 17:26</i>	<i>EPA 8260D</i>
<i>4-Bromofluorobenzene (Surr)</i>		<i>93 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/20/24 17:26</i>	<i>EPA 8260D</i>

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-57S-011024 (A4A1179-05RE1)			Matrix: Water			Batch: 24A0583		
MW-57D-011024 (A4A1179-09)			Matrix: Water			Batch: 24A0474		
Acetone	ND	10.0	20.0	ug/L	1	01/18/24 16:45	EPA 8260D	
Benzene	9.00	0.100	0.200	ug/L	1	01/18/24 16:45	EPA 8260D	
Chloromethane	ND	5.00	5.00	ug/L	1	01/18/24 16:45	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/18/24 16:45	EPA 8260D	
cis-1,2-Dichloroethene	11.6	0.200	0.400	ug/L	1	01/18/24 16:45	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/18/24 16:45	EPA 8260D	
Isopropylbenzene	2.84	0.500	1.00	ug/L	1	01/18/24 16:45	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/18/24 16:45	EPA 8260D	
Naphthalene	44.3	2.50	5.00	ug/L	1	01/18/24 16:45	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	01/18/24 16:45	EPA 8260D	
Tetrachloroethene (PCE)	27.1	0.200	0.400	ug/L	1	01/18/24 16:45	EPA 8260D	
Trichloroethene (TCE)	5.97	0.200	0.400	ug/L	1	01/18/24 16:45	EPA 8260D	
o-Xylene	5.83	0.250	0.500	ug/L	1	01/18/24 16:45	EPA 8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 93 %</i>		<i>Limits: 80-120 %</i>		<i>1</i>	<i>01/18/24 16:45</i>	<i>EPA 8260D</i>
<i>Toluene-d8 (Surr)</i>		<i>101 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/18/24 16:45</i>	<i>EPA 8260D</i>
<i>4-Bromofluorobenzene (Surr)</i>		<i>96 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/18/24 16:45</i>	<i>EPA 8260D</i>
Trip Blank-011024 (A4A1179-12)			Matrix: Water			Batch: 24A0474		
Acetone	ND	10.0	20.0	ug/L	1	01/18/24 13:00	EPA 8260D	
Chloromethane	ND	5.00	5.00	ug/L	1	01/18/24 13:00	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/18/24 13:00	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/18/24 13:00	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	01/18/24 13:00	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/18/24 13:00	EPA 8260D	
Naphthalene	ND	2.50	5.00	ug/L	1	01/18/24 13:00	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	01/18/24 13:00	EPA 8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 93 %</i>		<i>Limits: 80-120 %</i>		<i>1</i>	<i>01/18/24 13:00</i>	<i>EPA 8260D</i>
<i>Toluene-d8 (Surr)</i>		<i>105 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/18/24 13:00</i>	<i>EPA 8260D</i>
<i>4-Bromofluorobenzene (Surr)</i>		<i>109 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/18/24 13:00</i>	<i>EPA 8260D</i>
MW-57D-DUP-011024 (A4A1179-15)			Matrix: Water			Batch: 24A0474		
Acetone	ND	10.0	20.0	ug/L	1	01/18/24 17:07	EPA 8260D	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-57D-DUP-011024 (A4A1179-15)			Matrix: Water		Batch: 24A0474			
Benzene	9.29	0.100	0.200	ug/L	1	01/18/24 17:07	EPA 8260D	
Chloromethane	ND	5.00	5.00	ug/L	1	01/18/24 17:07	EPA 8260D	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	01/18/24 17:07	EPA 8260D	
cis-1,2-Dichloroethene	13.1	0.200	0.400	ug/L	1	01/18/24 17:07	EPA 8260D	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	01/18/24 17:07	EPA 8260D	
Isopropylbenzene	2.92	0.500	1.00	ug/L	1	01/18/24 17:07	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	01/18/24 17:07	EPA 8260D	
Naphthalene	45.5	2.50	5.00	ug/L	1	01/18/24 17:07	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	01/18/24 17:07	EPA 8260D	
Tetrachloroethene (PCE)	27.7	0.200	0.400	ug/L	1	01/18/24 17:07	EPA 8260D	
Trichloroethene (TCE)	6.37	0.200	0.400	ug/L	1	01/18/24 17:07	EPA 8260D	
o-Xylene	6.16	0.250	0.500	ug/L	1	01/18/24 17:07	EPA 8260D	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 94 %</i>		<i>Limits: 80-120 %</i>		<i>1</i>	<i>01/18/24 17:07</i>	<i>EPA 8260D</i>
<i>Toluene-d8 (Surr)</i>		<i>101 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/18/24 17:07</i>	<i>EPA 8260D</i>
<i>4-Bromofluorobenzene (Surr)</i>		<i>98 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/18/24 17:07</i>	<i>EPA 8260D</i>

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ANALYTICAL REPORT

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ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-55-011024 (A4A1179-01)			Matrix: Water			Batch: 24A0525		
Benzene	ND	0.0500	0.100	ug/L	1	01/20/24 05:47	EPA 8260D SIM	
Toluene	ND	0.0500	0.100	ug/L	1	01/20/24 05:47	EPA 8260D SIM	
Ethylbenzene	ND	0.0500	0.100	ug/L	1	01/20/24 05:47	EPA 8260D SIM	
m,p-Xylene	ND	0.100	0.200	ug/L	1	01/20/24 05:47	EPA 8260D SIM	
o-Xylene	ND	0.0500	0.100	ug/L	1	01/20/24 05:47	EPA 8260D SIM	
1,2,4-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	01/20/24 05:47	EPA 8260D SIM	
1,3,5-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	01/20/24 05:47	EPA 8260D SIM	
cis-1,2-Dichloroethene	0.293	0.0100	0.0200	ug/L	1	01/20/24 05:47	EPA 8260D SIM	
1,1,2,2-Tetrachloroethane	ND	0.0100	0.0200	ug/L	1	01/20/24 05:47	EPA 8260D SIM	
Tetrachloroethene (PCE)	0.325	0.0100	0.0200	ug/L	1	01/20/24 05:47	EPA 8260D SIM	
Trichloroethene (TCE)	0.255	0.0100	0.0200	ug/L	1	01/20/24 05:47	EPA 8260D SIM	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	01/20/24 05:47	EPA 8260D SIM	
Vinyl chloride	0.0686	0.0100	0.0200	ug/L	1	01/20/24 05:47	EPA 8260D SIM	
1,1,2-Trichloroethane	ND	0.0100	0.0200	ug/L	1	01/20/24 05:47	EPA 8260D SIM	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 96 %</i>		<i>Limits: 80-120 %</i>	<i>1</i>	<i>01/20/24 05:47</i>	<i>EPA 8260D SIM</i>	
<i>Toluene-d8 (Surr)</i>		<i>99 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/20/24 05:47</i>	<i>EPA 8260D SIM</i>	
<i>4-Bromofluorobenzene (Surr)</i>		<i>102 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/20/24 05:47</i>	<i>EPA 8260D SIM</i>	
MW-63-011124 (A4A1179-03)			Matrix: Water			Batch: 24A0525		
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	01/20/24 06:14	EPA 8260D SIM	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 95 %</i>		<i>Limits: 80-120 %</i>	<i>1</i>	<i>01/20/24 06:14</i>	<i>EPA 8260D SIM</i>	
<i>Toluene-d8 (Surr)</i>		<i>98 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/20/24 06:14</i>	<i>EPA 8260D SIM</i>	
<i>4-Bromofluorobenzene (Surr)</i>		<i>103 %</i>		<i>80-120 %</i>	<i>1</i>	<i>01/20/24 06:14</i>	<i>EPA 8260D SIM</i>	
MW-57S-011024 (A4A1179-05)			Matrix: Water			Batch: 24A0525		
Benzene	ND	1.50	1.50	ug/L	10	01/20/24 10:43	EPA 8260D SIM	R-06
Toluene	5.52	0.500	1.00	ug/L	10	01/20/24 10:43	EPA 8260D SIM	
cis-1,2-Dichloroethene	ND	0.500	0.500	ug/L	10	01/20/24 10:43	EPA 8260D SIM	R-06
1,1,2,2-Tetrachloroethane	ND	0.100	0.200	ug/L	10	01/20/24 10:43	EPA 8260D SIM	
Tetrachloroethene (PCE)	ND	3.20	3.20	ug/L	10	01/20/24 10:43	EPA 8260D SIM	R-06
Trichloroethene (TCE)	ND	0.600	0.600	ug/L	10	01/20/24 10:43	EPA 8260D SIM	R-06
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	10	01/20/24 10:43	EPA 8260D SIM	
Vinyl chloride	ND	0.100	0.200	ug/L	10	01/20/24 10:43	EPA 8260D SIM	
1,1,2-Trichloroethane	ND	0.100	0.200	ug/L	10	01/20/24 10:43	EPA 8260D SIM	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-57S-011024 (A4A1179-05)			Matrix: Water			Batch: 24A0525		
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 96 %</i>		<i>Limits: 80-120 %</i>	1	01/20/24 10:43	EPA 8260D SIM	
<i>Toluene-d8 (Surr)</i>		<i>96 %</i>		80-120 %	1	01/20/24 10:43	EPA 8260D SIM	
<i>4-Bromofluorobenzene (Surr)</i>		<i>85 %</i>		80-120 %	1	01/20/24 10:43	EPA 8260D SIM	
MW-29D-011024 (A4A1179-06)			Matrix: Water			Batch: 24A0525		
Tetrachloroethene (PCE)	0.785	0.0100	0.0200	ug/L	1	01/20/24 06:41	EPA 8260D SIM	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 96 %</i>		<i>Limits: 80-120 %</i>	1	01/20/24 06:41	EPA 8260D SIM	
<i>Toluene-d8 (Surr)</i>		<i>98 %</i>		80-120 %	1	01/20/24 06:41	EPA 8260D SIM	
<i>4-Bromofluorobenzene (Surr)</i>		<i>103 %</i>		80-120 %	1	01/20/24 06:41	EPA 8260D SIM	
MW-57D-011024 (A4A1179-09)			Matrix: Water			Batch: 24A0525		
Toluene	0.173	0.0500	0.100	ug/L	1	01/20/24 09:49	EPA 8260D SIM	
Ethylbenzene	0.380	0.0500	0.100	ug/L	1	01/20/24 09:49	EPA 8260D SIM	
m,p-Xylene	0.299	0.100	0.200	ug/L	1	01/20/24 09:49	EPA 8260D SIM	
1,2,4-Trimethylbenzene	0.808	0.0500	0.100	ug/L	1	01/20/24 09:49	EPA 8260D SIM	
1,3,5-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	01/20/24 09:49	EPA 8260D SIM	
1,1,1,2-Tetrachloroethane	ND	0.0100	0.0200	ug/L	1	01/20/24 09:49	EPA 8260D SIM	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	01/20/24 09:49	EPA 8260D SIM	
Vinyl chloride	1.72	0.0100	0.0200	ug/L	1	01/20/24 09:49	EPA 8260D SIM	
1,1,2-Trichloroethane	ND	0.150	0.150	ug/L	1	01/20/24 09:49	EPA 8260D SIM	R-02
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 97 %</i>		<i>Limits: 80-120 %</i>	1	01/20/24 09:49	EPA 8260D SIM	
<i>Toluene-d8 (Surr)</i>		<i>96 %</i>		80-120 %	1	01/20/24 09:49	EPA 8260D SIM	
<i>4-Bromofluorobenzene (Surr)</i>		<i>88 %</i>		80-120 %	1	01/20/24 09:49	EPA 8260D SIM	
Trip Blank-011024 (A4A1179-12)			Matrix: Water			Batch: 24A0525		
Benzene	ND	0.0500	0.100	ug/L	1	01/20/24 02:39	EPA 8260D SIM	
Toluene	ND	0.0500	0.100	ug/L	1	01/20/24 02:39	EPA 8260D SIM	
Ethylbenzene	ND	0.0500	0.100	ug/L	1	01/20/24 02:39	EPA 8260D SIM	
m,p-Xylene	ND	0.100	0.200	ug/L	1	01/20/24 02:39	EPA 8260D SIM	
o-Xylene	ND	0.0500	0.100	ug/L	1	01/20/24 02:39	EPA 8260D SIM	
1,2,4-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	01/20/24 02:39	EPA 8260D SIM	
1,3,5-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	01/20/24 02:39	EPA 8260D SIM	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	01/20/24 02:39	EPA 8260D SIM	
1,1,1,2-Tetrachloroethane	ND	0.0100	0.0200	ug/L	1	01/20/24 02:39	EPA 8260D SIM	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Trip Blank-011024 (A4A1179-12)			Matrix: Water			Batch: 24A0525		
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	01/20/24 02:39	EPA 8260D SIM	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	01/20/24 02:39	EPA 8260D SIM	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	01/20/24 02:39	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	01/20/24 02:39	EPA 8260D SIM	
1,1,2-Trichloroethane	ND	0.0100	0.0200	ug/L	1	01/20/24 02:39	EPA 8260D SIM	
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 96 %</i>		<i>Limits: 80-120 %</i>		<i>1</i>	<i>01/20/24 02:39</i>	<i>EPA 8260D SIM</i>
<i>Toluene-d8 (Surr)</i>		<i>99 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/20/24 02:39</i>	<i>EPA 8260D SIM</i>
<i>4-Bromofluorobenzene (Surr)</i>		<i>104 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/20/24 02:39</i>	<i>EPA 8260D SIM</i>
MW-57D-DUP-011024 (A4A1179-15)			Matrix: Water			Batch: 24A0525		
Toluene	0.182	0.0500	0.100	ug/L	1	01/20/24 10:16	EPA 8260D SIM	
Ethylbenzene	0.176	0.0500	0.100	ug/L	1	01/20/24 10:16	EPA 8260D SIM	
m,p-Xylene	0.285	0.100	0.200	ug/L	1	01/20/24 10:16	EPA 8260D SIM	
1,2,4-Trimethylbenzene	0.776	0.0500	0.100	ug/L	1	01/20/24 10:16	EPA 8260D SIM	
1,3,5-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	01/20/24 10:16	EPA 8260D SIM	
1,1,2,2-Tetrachloroethane	ND	0.0100	0.0200	ug/L	1	01/20/24 10:16	EPA 8260D SIM	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	01/20/24 10:16	EPA 8260D SIM	
Vinyl chloride	1.69	0.0100	0.0200	ug/L	1	01/20/24 10:16	EPA 8260D SIM	
1,1,2-Trichloroethane	ND	0.150	0.150	ug/L	1	01/20/24 10:16	EPA 8260D SIM	R-02
<i>Surrogate: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 97 %</i>		<i>Limits: 80-120 %</i>		<i>1</i>	<i>01/20/24 10:16</i>	<i>EPA 8260D SIM</i>
<i>Toluene-d8 (Surr)</i>		<i>97 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/20/24 10:16</i>	<i>EPA 8260D SIM</i>
<i>4-Bromofluorobenzene (Surr)</i>		<i>88 %</i>		<i>80-120 %</i>		<i>1</i>	<i>01/20/24 10:16</i>	<i>EPA 8260D SIM</i>

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

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ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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ANALYTICAL SAMPLE RESULTS

Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (Large Volume Injection)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-63-011124 (A4A1179-03RE1)				Matrix: Water		Batch: 24A0477		
Acenaphthene	ND	0.0164	0.0328	ug/L	1	01/15/24 14:36	EPA 8270E LVI	
Anthracene	ND	0.0164	0.0328	ug/L	1	01/15/24 14:36	EPA 8270E LVI	
Benz(a)anthracene	ND	0.00819	0.0164	ug/L	1	01/15/24 14:36	EPA 8270E LVI	
Benzo(a)pyrene	ND	0.00819	0.0164	ug/L	1	01/15/24 14:36	EPA 8270E LVI	
Benzo(b)fluoranthene	ND	0.00819	0.0164	ug/L	1	01/15/24 14:36	EPA 8270E LVI	
Benzo(k)fluoranthene	ND	0.00819	0.0164	ug/L	1	01/15/24 14:36	EPA 8270E LVI	
Chrysene	ND	0.00819	0.0164	ug/L	1	01/15/24 14:36	EPA 8270E LVI	
Dibenz(a,h)anthracene	ND	0.00819	0.0164	ug/L	1	01/15/24 14:36	EPA 8270E LVI	
Fluoranthene	ND	0.0164	0.0328	ug/L	1	01/15/24 14:36	EPA 8270E LVI	
Fluorene	ND	0.0164	0.0328	ug/L	1	01/15/24 14:36	EPA 8270E LVI	
Indeno(1,2,3-cd)pyrene	ND	0.00819	0.0164	ug/L	1	01/15/24 14:36	EPA 8270E LVI	
2-Methylnaphthalene	ND	0.0328	0.0655	ug/L	1	01/15/24 14:36	EPA 8270E LVI	
Naphthalene	ND	0.0328	0.0655	ug/L	1	01/15/24 14:36	EPA 8270E LVI	
Dibenzofuran	ND	0.0164	0.0328	ug/L	1	01/15/24 14:36	EPA 8270E LVI	
<i>Surrogate: Acenaphthylene-d8 (Surr)</i>		<i>Recovery: 123 %</i>		<i>Limits: 78-134 %</i>		<i>1</i>	<i>01/15/24 14:36</i>	<i>EPA 8270E LVI</i>
<i>Benzo(a)pyrene-d12 (Surr)</i>		<i>102 %</i>		<i>80-132 %</i>		<i>1</i>	<i>01/15/24 14:36</i>	<i>EPA 8270E LVI</i>
MW-57S-011024 (A4A1179-05)				Matrix: Water		Batch: 24A0477		DCNT
Acenaphthene	354	2.17	4.34	ug/L	100	01/15/24 14:05	EPA 8270E LVI	
Anthracene	15.0	2.17	4.34	ug/L	100	01/15/24 14:05	EPA 8270E LVI	
Benz(a)anthracene	ND	1.09	2.17	ug/L	100	01/15/24 14:05	EPA 8270E LVI	
Benzo(a)pyrene	ND	1.09	2.17	ug/L	100	01/15/24 14:05	EPA 8270E LVI	
Benzo(b)fluoranthene	ND	1.09	2.17	ug/L	100	01/15/24 14:05	EPA 8270E LVI	
Benzo(k)fluoranthene	ND	1.09	2.17	ug/L	100	01/15/24 14:05	EPA 8270E LVI	
Chrysene	ND	1.09	2.17	ug/L	100	01/15/24 14:05	EPA 8270E LVI	
Dibenz(a,h)anthracene	ND	1.09	2.17	ug/L	100	01/15/24 14:05	EPA 8270E LVI	
Fluoranthene	5.59	2.17	4.34	ug/L	100	01/15/24 14:05	EPA 8270E LVI	
Fluorene	113	2.17	4.34	ug/L	100	01/15/24 14:05	EPA 8270E LVI	
Indeno(1,2,3-cd)pyrene	ND	1.09	2.17	ug/L	100	01/15/24 14:05	EPA 8270E LVI	
2-Methylnaphthalene	1370	4.34	8.69	ug/L	100	01/15/24 14:05	EPA 8270E LVI	
Dibenzofuran	169	2.17	4.34	ug/L	100	01/15/24 14:05	EPA 8270E LVI	
<i>Surrogate: Acenaphthylene-d8 (Surr)</i>		<i>Recovery: 594 %</i>		<i>Limits: 78-134 %</i>		<i>100</i>	<i>01/15/24 14:05</i>	<i>EPA 8270E LVI S-05</i>
<i>Benzo(a)pyrene-d12 (Surr)</i>		<i>86 %</i>		<i>80-132 %</i>		<i>100</i>	<i>01/15/24 14:05</i>	<i>EPA 8270E LVI S-05</i>

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<u>Maul Foster & Alongi, INC.</u> 3140 NE Broadway Street Portland, OR 97232	Project: <u>Port of Ridgefield</u> Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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ANALYTICAL SAMPLE RESULTS

Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (Large Volume Injection)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-57S-011024 (A4A1179-05RE1)				Matrix: Water		Batch: 24A0477		
Naphthalene	16400	174	348	ug/L	4000	01/15/24 15:07	EPA 8270E LVI	

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ANALYTICAL SAMPLE RESULTS

Pentachlorophenol by EPA 8270E									
Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes	
MW-55-011024 (A4A1179-01)				Matrix: Water		Batch: 24A0520		H-02	
Pentachlorophenol (PCP)	106	4.17	8.33	ug/L	40	01/18/24 19:52	EPA 8270E		
<i>Surrogate: 2,4,6-Tribromophenol (Surr)</i>		<i>Recovery: 101 %</i>		<i>Limits: 43-140 %</i>		<i>40</i>	<i>01/18/24 19:52</i>	<i>EPA 8270E</i>	<i>S-05</i>
MW-62-011024 (A4A1179-02)				Matrix: Water		Batch: 24A0520		H-02	
Pentachlorophenol (PCP)	203	3.96	7.92	ug/L	40	01/18/24 20:27	EPA 8270E		
<i>Surrogate: 2,4,6-Tribromophenol (Surr)</i>		<i>Recovery: 101 %</i>		<i>Limits: 43-140 %</i>		<i>40</i>	<i>01/18/24 20:27</i>	<i>EPA 8270E</i>	<i>S-05</i>
MW-57D-011024 (A4A1179-09RE1)				Matrix: Water		Batch: 24A0520		H-02	
Pentachlorophenol (PCP)	2400	130	260	ug/L	1000	01/19/24 13:03	EPA 8270E		
<i>Surrogate: 2,4,6-Tribromophenol (Surr)</i>		<i>Recovery: 586 %</i>		<i>Limits: 43-140 %</i>		<i>1000</i>	<i>01/19/24 13:03</i>	<i>EPA 8270E</i>	<i>S-05</i>
RMW-2S-011124 (A4A1179-10RE2)				Matrix: Water		Batch: 24A0520			
Pentachlorophenol (PCP)	0.136	0.118	0.235	ug/L	1	01/19/24 15:22	EPA 8270E	J	
<i>Surrogate: 2,4,6-Tribromophenol (Surr)</i>		<i>Recovery: 99 %</i>		<i>Limits: 43-140 %</i>		<i>1</i>	<i>01/19/24 15:22</i>	<i>EPA 8270E</i>	
RMW-2D-011124 (A4A1179-11RE1)				Matrix: Water		Batch: 24A0520			
Pentachlorophenol (PCP)	2.15	0.396	0.792	ug/L	4	01/19/24 11:18	EPA 8270E		
<i>Surrogate: 2,4,6-Tribromophenol (Surr)</i>		<i>Recovery: 100 %</i>		<i>Limits: 43-140 %</i>		<i>4</i>	<i>01/19/24 11:18</i>	<i>EPA 8270E</i>	
MW-45D-011024 (A4A1179-13)				Matrix: Water		Batch: 24A0520		H-02	
Pentachlorophenol (PCP)	10.6	3.85	7.69	ug/L	40	01/18/24 22:10	EPA 8270E		
<i>Surrogate: 2,4,6-Tribromophenol (Surr)</i>		<i>Recovery: 86 %</i>		<i>Limits: 43-140 %</i>		<i>40</i>	<i>01/18/24 22:10</i>	<i>EPA 8270E</i>	<i>S-05</i>
MW-45D-DUP-011024 (A4A1179-14)				Matrix: Water		Batch: 24A0520		H-02	
Pentachlorophenol (PCP)	9.81	3.85	7.69	ug/L	40	01/18/24 22:44	EPA 8270E		
<i>Surrogate: 2,4,6-Tribromophenol (Surr)</i>		<i>Recovery: 77 %</i>		<i>Limits: 43-140 %</i>		<i>40</i>	<i>01/18/24 22:44</i>	<i>EPA 8270E</i>	<i>S-05</i>
MW-57D-DUP-011024 (A4A1179-15RE1)				Matrix: Water		Batch: 24A0520		H-02	
Pentachlorophenol (PCP)	2560	119	238	ug/L	1000	01/19/24 13:38	EPA 8270E		
<i>Surrogate: 2,4,6-Tribromophenol (Surr)</i>		<i>Recovery: 593 %</i>		<i>Limits: 43-140 %</i>		<i>1000</i>	<i>01/19/24 13:38</i>	<i>EPA 8270E</i>	<i>S-05</i>

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ANALYTICAL SAMPLE RESULTS

Selected Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes		
MW-63-011124 (A4A1179-03RE2)			Matrix: Water			Batch: 24A0520				
Pyrene	ND	0.00990	0.0198	ug/L	1	01/19/24 14:47	EPA 8270E			
Carbazole	ND	0.0149	0.0297	ug/L	1	01/19/24 14:47	EPA 8270E			
Pentachlorophenol (PCP)	ND	0.0990	0.198	ug/L	1	01/19/24 14:47	EPA 8270E			
2,3,4,6-Tetrachlorophenol	ND	0.0495	0.0990	ug/L	1	01/19/24 14:47	EPA 8270E			
2,4,5-Trichlorophenol	ND	0.0495	0.0990	ug/L	1	01/19/24 14:47	EPA 8270E			
2,4,6-Trichlorophenol	ND	0.0495	0.0990	ug/L	1	01/19/24 14:47	EPA 8270E			
Bis(2-ethylhexyl)phthalate	ND	0.198	0.396	ug/L	1	01/19/24 14:47	EPA 8270E			
<i>Surrogate: Nitrobenzene-d5 (Surr)</i>		<i>Recovery: 79 %</i>		<i>Limits: 44-120 %</i>		<i>1</i>	<i>01/19/24 14:47</i>	<i>EPA 8270E</i>		
<i>2-Fluorobiphenyl (Surr)</i>				<i>75 %</i>		<i>44-120 %</i>	<i>1</i>	<i>01/19/24 14:47</i>	<i>EPA 8270E</i>	
<i>Phenol-d6 (Surr)</i>				<i>28 %</i>		<i>10-133 %</i>	<i>1</i>	<i>01/19/24 14:47</i>	<i>EPA 8270E</i>	
<i>p-Terphenyl-d14 (Surr)</i>				<i>73 %</i>		<i>50-134 %</i>	<i>1</i>	<i>01/19/24 14:47</i>	<i>EPA 8270E</i>	
<i>2-Fluorophenol (Surr)</i>				<i>39 %</i>		<i>19-120 %</i>	<i>1</i>	<i>01/19/24 14:47</i>	<i>EPA 8270E</i>	
<i>2,4,6-Tribromophenol (Surr)</i>				<i>93 %</i>		<i>43-140 %</i>	<i>1</i>	<i>01/19/24 14:47</i>	<i>EPA 8270E</i>	
MW-57S-011024 (A4A1179-05)			Matrix: Water			Batch: 24A0520		H-02		
Pyrene	2.83	0.588	1.18	ug/L	40	01/18/24 19:18	EPA 8270E			
Pentachlorophenol (PCP)	ND	5.88	11.8	ug/L	40	01/18/24 19:18	EPA 8270E			
2,3,4,6-Tetrachlorophenol	ND	2.94	5.88	ug/L	40	01/18/24 19:18	EPA 8270E			
2,4,5-Trichlorophenol	ND	2.94	5.88	ug/L	40	01/18/24 19:18	EPA 8270E			
2,4,6-Trichlorophenol	ND	2.94	5.88	ug/L	40	01/18/24 19:18	EPA 8270E			
Bis(2-ethylhexyl)phthalate	ND	11.8	23.5	ug/L	40	01/18/24 19:18	EPA 8270E			
<i>Surrogate: Nitrobenzene-d5 (Surr)</i>		<i>Recovery: 87 %</i>		<i>Limits: 44-120 %</i>		<i>40</i>	<i>01/18/24 19:18</i>	<i>EPA 8270E</i>	<i>S-05</i>	
<i>2-Fluorobiphenyl (Surr)</i>				<i>74 %</i>		<i>44-120 %</i>	<i>40</i>	<i>01/18/24 19:18</i>	<i>EPA 8270E</i>	<i>S-05</i>
<i>Phenol-d6 (Surr)</i>				<i>26 %</i>		<i>10-133 %</i>	<i>40</i>	<i>01/18/24 19:18</i>	<i>EPA 8270E</i>	<i>S-05</i>
<i>p-Terphenyl-d14 (Surr)</i>				<i>62 %</i>		<i>50-134 %</i>	<i>40</i>	<i>01/18/24 19:18</i>	<i>EPA 8270E</i>	<i>S-05</i>
<i>2-Fluorophenol (Surr)</i>				<i>31 %</i>		<i>19-120 %</i>	<i>40</i>	<i>01/18/24 19:18</i>	<i>EPA 8270E</i>	<i>S-05</i>
<i>2,4,6-Tribromophenol (Surr)</i>				<i>120 %</i>		<i>43-140 %</i>	<i>40</i>	<i>01/18/24 19:18</i>	<i>EPA 8270E</i>	<i>S-05</i>
MW-57S-011024 (A4A1179-05RE1)			Matrix: Water			Batch: 24A0520		H-02		
Carbazole	247	4.41	8.82	ug/L	200	01/19/24 12:28	EPA 8270E			

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ANALYTICAL SAMPLE RESULTS

Dissolved Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-63-011124 (A4A1179-03)				Matrix: Water				
Batch: 24A0674								
Arsenic	ND	0.500	1.00	ug/L	1	01/25/24 17:24	EPA 6020B (Diss)	
MW-46S-011124 (A4A1179-04)				Matrix: Water				
Batch: 24A0674								
Arsenic	24.3	0.500	1.00	ug/L	1	01/25/24 17:54	EPA 6020B (Diss)	
MW-57S-011024 (A4A1179-05)				Matrix: Water				
Batch: 24A0674								
Arsenic	74.0	0.500	1.00	ug/L	1	01/25/24 18:00	EPA 6020B (Diss)	
MW-57D-011024 (A4A1179-09)				Matrix: Water				
Batch: 24A0674								
Arsenic	22.4	0.500	1.00	ug/L	1	01/25/24 18:06	EPA 6020B (Diss)	
MW-57D-DUP-011024 (A4A1179-15)				Matrix: Water				
Batch: 24A0674								
Arsenic	22.0	0.500	1.00	ug/L	1	01/25/24 18:12	EPA 6020B (Diss)	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0653 - EPA 5030C						Water						
Blank (24A0653-BLK1)			Prepared: 01/23/24 10:44 Analyzed: 01/23/24 13:22									
<u>EPA 8260D</u>												
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 103 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)			105 %	80-120 %		"						
4-Bromofluorobenzene (Surr)			96 %	80-120 %		"						
LCS (24A0653-BS1)			Prepared: 01/23/24 10:44 Analyzed: 01/23/24 12:09									
<u>EPA 8260D</u>												
Tetrachloroethene (PCE)	17.8	0.200	0.400	ug/L	1	20.0	---	89	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 100 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)			100 %	80-120 %		"						
4-Bromofluorobenzene (Surr)			91 %	80-120 %		"						
Duplicate (24A0653-DUP1)			Prepared: 01/23/24 10:44 Analyzed: 01/23/24 14:43									
<u>QC Source Sample: MW-47D-011024 (A4A1179-08)</u>												
<u>EPA 8260D</u>												
Tetrachloroethene (PCE)	4.53	0.200	0.400	ug/L	1	---	4.40	---	---	3	30%	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 104 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)			104 %	80-120 %		"						
4-Bromofluorobenzene (Surr)			94 %	80-120 %		"						
Duplicate (24A0653-DUP2)			Prepared: 01/23/24 10:44 Analyzed: 01/23/24 20:10									
<u>QC Source Sample: Non-SDG (A4A1262-29)</u>												
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)		Recovery: 105 %		Limits: 80-120 %		Dilution: 1x						
Toluene-d8 (Surr)			103 %	80-120 %		"						
4-Bromofluorobenzene (Surr)			93 %	80-120 %		"						
Matrix Spike (24A0653-MS1)			Prepared: 01/23/24 10:44 Analyzed: 01/23/24 21:59									
<u>QC Source Sample: Non-SDG (A4A1269-05)</u>												
<u>EPA 8260D</u>												
Tetrachloroethene (PCE)	19.2	0.200	0.400	ug/L	1	20.0	ND	96	74-129%	---	---	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Halogenated Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0653 - EPA 5030C						Water						
Matrix Spike (24A0653-MS1)						Prepared: 01/23/24 10:44 Analyzed: 01/23/24 21:59						
<u>QC Source Sample: Non-SDG (A4A1269-05)</u>												
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 99 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>		<i>98 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>90 %</i>		<i>80-120 %</i>		<i>"</i>						

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QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0474 - EPA 5030C						Water						
Blank (24A0474-BLK1)			Prepared: 01/18/24 09:53 Analyzed: 01/18/24 12:38									
EPA 8260D												
Acetone	ND	10.0	20.0	ug/L	1	---	---	---	---	---	---	
Benzene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Chloromethane	ND	5.00	5.00	ug/L	1	---	---	---	---	---	---	
Dichlorodifluoromethane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
Styrene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Toluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
o-Xylene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 92 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>		<i>103 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>108 %</i>		<i>80-120 %</i>		<i>"</i>						

LCS (24A0474-BS1)			Prepared: 01/18/24 09:53 Analyzed: 01/18/24 11:42									
EPA 8260D												
Acetone	40.8	10.0	20.0	ug/L	1	40.0	---	102	80-120%	---	---	
Benzene	18.7	0.100	0.200	ug/L	1	20.0	---	94	80-120%	---	---	
Chloromethane	15.0	5.00	5.00	ug/L	1	20.0	---	75	80-120%	---	---	Q-55
Dichlorodifluoromethane	17.9	0.500	1.00	ug/L	1	20.0	---	89	80-120%	---	---	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1179 - 02 15 24 1435

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0474 - EPA 5030C						Water						
LCS (24A0474-BS1)			Prepared: 01/18/24 09:53 Analyzed: 01/18/24 11:42									
cis-1,2-Dichloroethene	20.1	0.200	0.400	ug/L	1	20.0	---	101	80-120%	---	---	
Ethylbenzene	22.5	0.250	0.500	ug/L	1	20.0	---	112	80-120%	---	---	
Hexachlorobutadiene	20.3	2.50	5.00	ug/L	1	20.0	---	101	80-120%	---	---	
Isopropylbenzene	19.6	0.500	1.00	ug/L	1	20.0	---	98	80-120%	---	---	
Methylene chloride	19.4	5.00	10.0	ug/L	1	20.0	---	97	80-120%	---	---	
Naphthalene	17.1	2.50	5.00	ug/L	1	20.0	---	86	80-120%	---	---	
Styrene	19.5	0.500	1.00	ug/L	1	20.0	---	97	80-120%	---	---	
1,1,1,2-Tetrachloroethane	20.6	0.200	0.400	ug/L	1	20.0	---	103	80-120%	---	---	
1,1,2,2-Tetrachloroethane	18.8	0.250	0.500	ug/L	1	20.0	---	94	80-120%	---	---	
Tetrachloroethene (PCE)	21.8	0.200	0.400	ug/L	1	20.0	---	109	80-120%	---	---	
Toluene	19.9	0.500	1.00	ug/L	1	20.0	---	100	80-120%	---	---	
1,1,2-Trichloroethane	19.0	0.250	0.500	ug/L	1	20.0	---	95	80-120%	---	---	
Trichloroethene (TCE)	17.6	0.200	0.400	ug/L	1	20.0	---	88	80-120%	---	---	
1,2,3-Trichloropropane	19.3	0.500	1.00	ug/L	1	20.0	---	96	80-120%	---	---	
1,2,4-Trimethylbenzene	20.7	0.500	1.00	ug/L	1	20.0	---	103	80-120%	---	---	
1,3,5-Trimethylbenzene	20.9	0.500	1.00	ug/L	1	20.0	---	105	80-120%	---	---	
Vinyl chloride	16.8	0.100	0.200	ug/L	1	20.0	---	84	80-120%	---	---	
m,p-Xylene	41.9	0.500	1.00	ug/L	1	40.0	---	105	80-120%	---	---	
o-Xylene	19.8	0.250	0.500	ug/L	1	20.0	---	99	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr) Recovery: 91 % Limits: 80-120 % Dilution: 1x												
Toluene-d8 (Surr) 99 % 80-120 % "												
4-Bromofluorobenzene (Surr) 96 % 80-120 % "												

Duplicate (24A0474-DUP1)			Prepared: 01/18/24 09:53 Analyzed: 01/18/24 20:06									
QC Source Sample: MW-57S-011024 (A4A1179-05)												
EPA 8260D												
Acetone	ND	100	200	ug/L	10	---	ND	---	---	---	30%	
Benzene	1.50	1.00	2.00	ug/L	10	---	1.40	---	---	7	30%	J
Chloromethane	ND	50.0	50.0	ug/L	10	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Ethylbenzene	199	2.50	5.00	ug/L	10	---	206	---	---	3	30%	
Hexachlorobutadiene	ND	25.0	50.0	ug/L	10	---	ND	---	---	---	30%	
Isopropylbenzene	22.8	5.00	10.0	ug/L	10	---	22.0	---	---	4	30%	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0474 - EPA 5030C						Water						
Duplicate (24A0474-DUP1)			Prepared: 01/18/24 09:53 Analyzed: 01/18/24 20:06									
QC Source Sample: MW-57S-011024 (A4A1179-05)												
Methylene chloride	ND	50.0	100	ug/L	10	---	ND	---	---	---	30%	
Naphthalene	5670	25.0	50.0	ug/L	10	---	6070	---	---	7	30%	E
Styrene	ND	10.0	10.0	ug/L	10	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Toluene	5.90	5.00	10.0	ug/L	10	---	6.30	---	---	7	30%	J
1,1,2-Trichloroethane	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	299	5.00	10.0	ug/L	10	---	299	---	---	0.2	30%	
1,3,5-Trimethylbenzene	38.4	5.00	10.0	ug/L	10	---	36.6	---	---	5	30%	
Vinyl chloride	ND	1.00	2.00	ug/L	10	---	ND	---	---	---	30%	
m,p-Xylene	101	5.00	10.0	ug/L	10	---	102	---	---	0.8	30%	
o-Xylene	92.7	2.50	5.00	ug/L	10	---	92.5	---	---	0.2	30%	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 97%</i>		<i>Limits: 80-120%</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>		<i>101%</i>		<i>80-120%</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>93%</i>		<i>80-120%</i>		<i>"</i>						

Duplicate (24A0474-DUP2)			Prepared: 01/18/24 09:53 Analyzed: 01/18/24 21:14									
QC Source Sample: Non-SDG (A4A1185-04)												
Acetone	ND	100	200	ug/L	10	---	ND	---	---	---	30%	
Benzene	27.5	1.00	2.00	ug/L	10	---	28.1	---	---	2	30%	
Chloromethane	ND	50.0	50.0	ug/L	10	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Ethylbenzene	553	2.50	5.00	ug/L	10	---	566	---	---	2	30%	
Hexachlorobutadiene	ND	25.0	50.0	ug/L	10	---	ND	---	---	---	30%	
Isopropylbenzene	48.0	5.00	10.0	ug/L	10	---	46.9	---	---	2	30%	
Methylene chloride	ND	50.0	100	ug/L	10	---	ND	---	---	---	30%	
Naphthalene	3930	25.0	50.0	ug/L	10	---	4060	---	---	3	30%	E
Styrene	ND	10.0	10.0	ug/L	10	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

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6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0474 - EPA 5030C						Water						
Duplicate (24A0474-DUP2)			Prepared: 01/18/24 09:53 Analyzed: 01/18/24 21:14									
QC Source Sample: Non-SDG (A4A1185-04)												
1,1,2,2-Tetrachloroethane	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Toluene	27.6	5.00	10.0	ug/L	10	---	28.6	---	---	4	30%	
1,1,2-Trichloroethane	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	272	5.00	10.0	ug/L	10	---	278	---	---	2	30%	
1,3,5-Trimethylbenzene	58.8	5.00	10.0	ug/L	10	---	58.7	---	---	0.2	30%	
Vinyl chloride	ND	1.00	2.00	ug/L	10	---	ND	---	---	---	30%	
m,p-Xylene	310	5.00	10.0	ug/L	10	---	317	---	---	2	30%	
o-Xylene	299	2.50	5.00	ug/L	10	---	300	---	---	0.6	30%	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 93 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>		<i>102 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>98 %</i>		<i>80-120 %</i>		<i>"</i>						

Matrix Spike (24A0474-MS1)			Prepared: 01/18/24 09:53 Analyzed: 01/18/24 15:15									
QC Source Sample: Non-SDG (A4A1200-05)												
EPA 8260D												
Acetone	45.6	10.0	20.0	ug/L	1	40.0	ND	114	39-160%	---	---	
Benzene	21.3	0.100	0.200	ug/L	1	20.0	ND	107	79-120%	---	---	
Chloromethane	18.8	5.00	5.00	ug/L	1	20.0	ND	94	50-139%	---	---	Q-54a
Dichlorodifluoromethane	22.6	0.500	1.00	ug/L	1	20.0	ND	113	32-152%	---	---	
cis-1,2-Dichloroethene	23.1	0.200	0.400	ug/L	1	20.0	ND	115	78-123%	---	---	
Ethylbenzene	24.8	0.250	0.500	ug/L	1	20.0	ND	124	79-121%	---	---	Q-01
Hexachlorobutadiene	19.2	2.50	5.00	ug/L	1	20.0	ND	96	66-134%	---	---	
Isopropylbenzene	21.6	0.500	1.00	ug/L	1	20.0	ND	108	72-131%	---	---	
Methylene chloride	22.0	5.00	10.0	ug/L	1	20.0	ND	110	74-124%	---	---	
Naphthalene	16.5	2.50	5.00	ug/L	1	20.0	ND	82	61-128%	---	---	
Styrene	20.8	0.500	1.00	ug/L	1	20.0	ND	104	78-123%	---	---	
1,1,1,2-Tetrachloroethane	21.9	0.200	0.400	ug/L	1	20.0	ND	109	78-124%	---	---	
1,1,2,2-Tetrachloroethane	19.9	0.250	0.500	ug/L	1	20.0	ND	99	71-121%	---	---	
Tetrachloroethene (PCE)	23.3	0.200	0.400	ug/L	1	20.0	ND	116	74-129%	---	---	
Toluene	21.7	0.500	1.00	ug/L	1	20.0	ND	109	80-121%	---	---	

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ANALYTICAL REPORT

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503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0474 - EPA 5030C						Water						
Matrix Spike (24A0474-MS1)			Prepared: 01/18/24 09:53 Analyzed: 01/18/24 15:15									
QC Source Sample: Non-SDG (A4A1200-05)												
1,1,2-Trichloroethane	20.8	0.250	0.500	ug/L	1	20.0	ND	104	80-120%	---	---	
Trichloroethene (TCE)	19.2	0.200	0.400	ug/L	1	20.0	ND	96	79-123%	---	---	
1,2,3-Trichloropropane	21.0	0.500	1.00	ug/L	1	20.0	ND	105	73-122%	---	---	
1,2,4-Trimethylbenzene	22.2	0.500	1.00	ug/L	1	20.0	ND	111	76-124%	---	---	
1,3,5-Trimethylbenzene	22.2	0.500	1.00	ug/L	1	20.0	ND	111	75-124%	---	---	
Vinyl chloride	21.2	0.100	0.200	ug/L	1	20.0	ND	106	58-137%	---	---	
m,p-Xylene	45.9	0.500	1.00	ug/L	1	40.0	ND	115	80-121%	---	---	
o-Xylene	20.9	0.250	0.500	ug/L	1	20.0	ND	104	78-122%	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 95 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>		<i>99 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>92 %</i>		<i>80-120 %</i>		<i>"</i>						

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

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Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0583 - EPA 5030C						Water						
Blank (24A0583-BLK1)			Prepared: 01/20/24 10:59 Analyzed: 01/20/24 13:48									
EPA 8260D												
Naphthalene	ND	2.50	5.00	ug/L	1	---	---	---	---	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 101 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>		<i>103 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>97 %</i>		<i>80-120 %</i>		<i>"</i>						
LCS (24A0583-BS1)						Prepared: 01/20/24 10:59 Analyzed: 01/20/24 12:37						Q-50
EPA 8260D												
Naphthalene	18.3	2.50	5.00	ug/L	1	20.0	---	91	80-120%	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 99 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>		<i>99 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>94 %</i>		<i>80-120 %</i>		<i>"</i>						
Matrix Spike (24A0583-MS1)						Prepared: 01/20/24 10:59 Analyzed: 01/20/24 16:32						
OC Source Sample: Non-SDG (A4A1243-03)												
EPA 8260D												
Naphthalene	19.8	2.50	5.00	ug/L	1	20.0	ND	99	61-128%	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 100 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>Toluene-d8 (Surr)</i>		<i>97 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>92 %</i>		<i>80-120 %</i>		<i>"</i>						

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0525 - EPA 5030C						Water						
Blank (24A0525-BLK1)			Prepared: 01/18/24 12:52 Analyzed: 01/20/24 01:45									
EPA 8260D SIM												
Benzene	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
Toluene	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
m,p-Xylene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
o-Xylene	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
1,2,4-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
1,3,5-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
Chloroform	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
1,2-Dibromo-3-chloropropane	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethane	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
1,2-Dichloroethane (EDC)	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
1,2-Dichloropropane	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
cis-1,3-Dichloropropene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
trans-1,3-Dichloropropene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Methyl tert-butyl ether (MTBE)	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
1,1,2,2-Tetrachloroethane	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
1,1,2-Trichloroethane	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 96 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>1,4-Difluorobenzene (Surr)</i>		<i>96 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>Toluene-d8 (Surr)</i>		<i>99 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>Toluene-d8 (Surr)</i>		<i>99 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>103 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>103 %</i>		<i>80-120 %</i>		<i>"</i>						

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1179 - 02 15 24 1435

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0525 - EPA 5030C						Water						
LCS (24A0525-BS1)			Prepared: 01/18/24 12:52 Analyzed: 01/20/24 00:51									
EPA 8260D SIM												
Benzene	0.184	0.0500	0.100	ug/L	1	0.200	---	92	80-120%	---	---	
Toluene	0.184	0.0500	0.100	ug/L	1	0.200	---	92	80-120%	---	---	
Ethylbenzene	0.172	0.0500	0.100	ug/L	1	0.200	---	86	80-120%	---	---	
m,p-Xylene	0.328	0.100	0.200	ug/L	1	0.400	---	82	80-120%	---	---	
o-Xylene	0.167	0.0500	0.100	ug/L	1	0.200	---	83	80-120%	---	---	
1,2,4-Trimethylbenzene	0.165	0.0500	0.100	ug/L	1	0.200	---	83	80-120%	---	---	
1,3,5-Trimethylbenzene	0.169	0.0500	0.100	ug/L	1	0.200	---	85	80-120%	---	---	
Chloroform	0.215	0.0500	0.100	ug/L	1	0.200	---	108	80-120%	---	---	
1,2-Dibromo-3-chloropropane	0.217	0.100	0.200	ug/L	1	0.200	---	109	80-120%	---	---	
1,2-Dibromoethane (EDB)	0.212	0.0100	0.0200	ug/L	1	0.200	---	106	80-120%	---	---	
1,1-Dichloroethane	0.210	0.0100	0.0200	ug/L	1	0.200	---	105	80-120%	---	---	
1,2-Dichloroethane (EDC)	0.210	0.0100	0.0200	ug/L	1	0.200	---	105	80-120%	---	---	
1,1-Dichloroethene	0.201	0.0100	0.0200	ug/L	1	0.200	---	100	80-120%	---	---	
cis-1,2-Dichloroethene	0.190	0.0100	0.0200	ug/L	1	0.200	---	95	80-120%	---	---	
trans-1,2-Dichloroethene	0.199	0.0100	0.0200	ug/L	1	0.200	---	100	80-120%	---	---	
1,2-Dichloropropane	0.198	0.0100	0.0200	ug/L	1	0.200	---	99	80-120%	---	---	
cis-1,3-Dichloropropene	0.188	0.0100	0.0200	ug/L	1	0.200	---	94	80-120%	---	---	
trans-1,3-Dichloropropene	0.194	0.0100	0.0200	ug/L	1	0.200	---	97	80-120%	---	---	
Methyl tert-butyl ether (MTBE)	0.178	0.0100	0.0200	ug/L	1	0.200	---	89	80-120%	---	---	
1,1,2,2-Tetrachloroethane	0.247	0.0100	0.0200	ug/L	1	0.200	---	123	80-120%	---	---	Q-56
Tetrachloroethene (PCE)	0.218	0.0100	0.0200	ug/L	1	0.200	---	109	80-120%	---	---	
Tetrachloroethene (PCE)	0.218	0.0100	0.0200	ug/L	1	0.200	---	109	80-120%	---	---	
Trichloroethene (TCE)	0.203	0.0100	0.0200	ug/L	1	0.200	---	101	80-120%	---	---	
1,2,3-Trichloropropane	0.246	0.0500	0.100	ug/L	1	0.200	---	123	80-120%	---	---	Q-56
Vinyl chloride	0.220	0.0100	0.0200	ug/L	1	0.200	---	110	80-120%	---	---	
1,1,2-Trichloroethane	0.228	0.0100	0.0200	ug/L	1	0.200	---	114	80-120%	---	---	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 94 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>1,4-Difluorobenzene (Surr)</i>		<i>94 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>Toluene-d8 (Surr)</i>		<i>98 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>Toluene-d8 (Surr)</i>		<i>98 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>100 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>100 %</i>		<i>80-120 %</i>		<i>"</i>						

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
--	--	---

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0525 - EPA 5030C						Water						
Duplicate (24A0525-DUP1)			Prepared: 01/18/24 12:52 Analyzed: 01/20/24 11:10									
QC Source Sample: MW-57S-011024 (A4A1179-05)												
EPA 8260D SIM												
Benzene	ND	1.50	1.50	ug/L	10	---	ND	---	---	---	30%	R-06
Toluene	6.42	0.500	1.00	ug/L	10	---	5.52	---	---	15	30%	
Ethylbenzene	215	0.500	1.00	ug/L	10	---	183	---	---	16	30%	E
m,p-Xylene	135	1.00	2.00	ug/L	10	---	115	---	---	16	30%	E
o-Xylene	127	0.500	1.00	ug/L	10	---	108	---	---	16	30%	E
1,2,4-Trimethylbenzene	413	0.500	1.00	ug/L	10	---	351	---	---	16	30%	E
1,3,5-Trimethylbenzene	55.5	0.500	1.00	ug/L	10	---	47.0	---	---	17	30%	E
Chloroform	ND	0.500	1.00	ug/L	10	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	1.00	2.00	ug/L	10	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	0.210	0.210	ug/L	10	---	ND	---	---	---	30%	R-06
trans-1,2-Dichloroethene	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	3.20	3.20	ug/L	10	---	ND	---	---	---	30%	R-06
Tetrachloroethene (PCE)	ND	3.20	3.20	ug/L	10	---	ND	---	---	---	30%	R-06
Trichloroethene (TCE)	ND	0.600	0.600	ug/L	10	---	ND	---	---	---	30%	R-06
1,2,3-Trichloropropane	ND	0.500	1.00	ug/L	10	---	ND	---	---	---	30%	
Vinyl chloride	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	0.100	0.200	ug/L	10	---	ND	---	---	---	30%	
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 96 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>1,4-Difluorobenzene (Surr)</i>		<i>96 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>Toluene-d8 (Surr)</i>		<i>96 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>Toluene-d8 (Surr)</i>		<i>96 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>86 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>86 %</i>		<i>80-120 %</i>		<i>"</i>						

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1179 - 02 15 24 1435

QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0525 - EPA 5030C						Water						
Matrix Spike (24A0525-MS1)						Prepared: 01/18/24 12:52 Analyzed: 01/20/24 03:33						
QC Source Sample: Non-SDG (A4A1118-01)												
EPA 8260D SIM												
Benzene	3.31	0.0500	0.100	ug/L	1	0.200	3.02	145	79-120%	---	---	E, Q-03
Toluene	0.314	0.0500	0.100	ug/L	1	0.200	0.117	98	80-121%	---	---	
Ethylbenzene	0.299	0.0500	0.100	ug/L	1	0.200	0.0951	102	79-121%	---	---	
m,p-Xylene	0.462	0.100	0.200	ug/L	1	0.400	ND	116	80-121%	---	---	
o-Xylene	0.829	0.0500	0.100	ug/L	1	0.200	0.615	107	78-122%	---	---	
1,2,4-Trimethylbenzene	1.21	0.0500	0.100	ug/L	1	0.200	0.963	122	76-124%	---	---	
1,3,5-Trimethylbenzene	0.428	0.0500	0.100	ug/L	1	0.200	0.223	103	75-124%	---	---	
Chloroform	0.240	0.0500	0.100	ug/L	1	0.200	ND	120	79-124%	---	---	
1,2-Dibromo-3-chloropropane	0.252	0.100	0.200	ug/L	1	0.200	ND	126	62-128%	---	---	
1,2-Dibromoethane (EDB)	0.223	0.0100	0.0200	ug/L	1	0.200	ND	112	77-121%	---	---	
1,1-Dichloroethane	0.240	0.0100	0.0200	ug/L	1	0.200	ND	120	77-125%	---	---	
1,2-Dichloroethane (EDC)	0.233	0.0100	0.0200	ug/L	1	0.200	ND	116	73-128%	---	---	
1,1-Dichloroethene	0.288	0.0100	0.0200	ug/L	1	0.200	0.0550	117	71-131%	---	---	
cis-1,2-Dichloroethene	2.64	0.0100	0.0200	ug/L	1	0.200	2.37	133	78-123%	---	---	E, Q-03
trans-1,2-Dichloroethene	0.595	0.0100	0.0200	ug/L	1	0.200	0.355	120	75-124%	---	---	
1,2-Dichloropropane	0.219	0.0100	0.0200	ug/L	1	0.200	ND	109	78-122%	---	---	
cis-1,3-Dichloropropene	0.207	0.0100	0.0200	ug/L	1	0.200	ND	103	75-124%	---	---	
trans-1,3-Dichloropropene	0.202	0.0100	0.0200	ug/L	1	0.200	ND	101	73-127%	---	---	
Methyl tert-butyl ether (MTBE)	0.192	0.0100	0.0200	ug/L	1	0.200	ND	96	71-124%	---	---	
1,1,2,2-Tetrachloroethane	0.289	0.0100	0.0200	ug/L	1	0.200	ND	145	71-121%	---	---	Q-54
Tetrachloroethene (PCE)	0.451	0.0100	0.0200	ug/L	1	0.200	0.194	128	74-129%	---	---	
Tetrachloroethene (PCE)	0.451	0.0100	0.0200	ug/L	1	0.200	0.194	128	74-129%	---	---	
Trichloroethene (TCE)	0.545	0.0100	0.0200	ug/L	1	0.200	0.324	111	79-123%	---	---	
1,2,3-Trichloropropane	0.240	0.0500	0.100	ug/L	1	0.200	ND	120	73-122%	---	---	Q-54
Vinyl chloride	2.42	0.0100	0.0200	ug/L	1	0.200	2.09	165	58-137%	---	---	E, Q-03
1,1,2-Trichloroethane	0.253	0.0100	0.0200	ug/L	1	0.200	ND	126	80-120%	---	---	Q-01
<i>Surr: 1,4-Difluorobenzene (Surr)</i>		<i>Recovery: 95 %</i>		<i>Limits: 80-120 %</i>		<i>Dilution: 1x</i>						
<i>1,4-Difluorobenzene (Surr)</i>		<i>95 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>Toluene-d8 (Surr)</i>		<i>97 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>Toluene-d8 (Surr)</i>		<i>97 %</i>		<i>80-120 %</i>		<i>"</i>						
<i>4-Bromofluorobenzene (Surr)</i>		<i>98 %</i>		<i>80-120 %</i>		<i>"</i>						

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Philip Nerenberg, Lab Director



ANALYTICAL REPORT

Apex Laboratories, LLC

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503-718-2323
ORELAP ID: OR100062

<u>Maul Foster & Alongi, INC.</u> 3140 NE Broadway Street Portland, OR 97232	Project: <u>Port of Ridgefield</u> Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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QUALITY CONTROL (QC) SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D SIM

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0525 - EPA 5030C						Water						
Matrix Spike (24A0525-MS1)						Prepared: 01/18/24 12:52 Analyzed: 01/20/24 03:33						
<u>QC Source Sample: Non-SDG (A4A1118-01)</u>												
<i>Surr: 4-Bromofluorobenzene (Surr)</i>			<i>Recovery: 98 %</i>			<i>Limits: 80-120 %</i>			<i>Dilution: 1x</i>			

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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QUALITY CONTROL (QC) SAMPLE RESULTS

Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (Large Volume Injection)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0477 - EPA 3511 (Bottle Extraction)						Water						
Blank (24A0477-BLK1)			Prepared: 01/15/24 07:59 Analyzed: 01/15/24 11:57									
EPA 8270E LVI												
Acenaphthene	ND	0.0160	0.0320	ug/L	1	---	---	---	---	---	---	
Acenaphthylene	ND	0.0160	0.0320	ug/L	1	---	---	---	---	---	---	
Anthracene	ND	0.0160	0.0320	ug/L	1	---	---	---	---	---	---	
Benz(a)anthracene	ND	0.00800	0.0160	ug/L	1	---	---	---	---	---	---	
Benzo(a)pyrene	ND	0.00800	0.0160	ug/L	1	---	---	---	---	---	---	
Benzo(b)fluoranthene	ND	0.00800	0.0160	ug/L	1	---	---	---	---	---	---	
Benzo(k)fluoranthene	ND	0.00800	0.0160	ug/L	1	---	---	---	---	---	---	
Benzo(g,h,i)perylene	ND	0.0160	0.0320	ug/L	1	---	---	---	---	---	---	
Chrysene	ND	0.00800	0.0160	ug/L	1	---	---	---	---	---	---	
Dibenz(a,h)anthracene	ND	0.00800	0.0160	ug/L	1	---	---	---	---	---	---	
Fluoranthene	ND	0.0160	0.0320	ug/L	1	---	---	---	---	---	---	
Fluorene	ND	0.0160	0.0320	ug/L	1	---	---	---	---	---	---	
Indeno(1,2,3-cd)pyrene	ND	0.00800	0.0160	ug/L	1	---	---	---	---	---	---	
1-Methylnaphthalene	ND	0.0320	0.0640	ug/L	1	---	---	---	---	---	---	
2-Methylnaphthalene	ND	0.0320	0.0640	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	0.0320	0.0640	ug/L	1	---	---	---	---	---	---	
Phenanthrene	ND	0.0320	0.0640	ug/L	1	---	---	---	---	---	---	
Pyrene	ND	0.0160	0.0320	ug/L	1	---	---	---	---	---	---	
Carbazole	ND	0.0160	0.0320	ug/L	1	---	---	---	---	---	---	
Dibenzofuran	ND	0.0160	0.0320	ug/L	1	---	---	---	---	---	---	
<i>Surr: Acenaphthylene-d8 (Surr)</i>		<i>Recovery: 129 %</i>		<i>Limits: 78-134 %</i>		<i>Dilution: 1x</i>						
<i>Benzo(a)pyrene-d12 (Surr)</i>		<i>102 %</i>		<i>80-132 %</i>		<i>"</i>						

LCS (24A0477-BS1)			Prepared: 01/15/24 07:59 Analyzed: 01/15/24 12:29									
EPA 8270E LVI												
Acenaphthene	1.52	0.0160	0.0320	ug/L	1	1.60	---	95	80-120%	---	---	
Acenaphthylene	1.84	0.0160	0.0320	ug/L	1	1.60	---	115	80-124%	---	---	
Anthracene	1.65	0.0160	0.0320	ug/L	1	1.60	---	103	80-123%	---	---	
Benz(a)anthracene	1.66	0.00800	0.0160	ug/L	1	1.60	---	104	80-122%	---	---	
Benzo(a)pyrene	1.79	0.00800	0.0160	ug/L	1	1.60	---	112	80-129%	---	---	
Benzo(b)fluoranthene	1.73	0.00800	0.0160	ug/L	1	1.60	---	108	80-124%	---	---	
Benzo(k)fluoranthene	1.69	0.00800	0.0160	ug/L	1	1.60	---	106	80-125%	---	---	
Benzo(g,h,i)perylene	1.71	0.0160	0.0320	ug/L	1	1.60	---	107	80-120%	---	---	

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1179 - 02 15 24 1435

QUALITY CONTROL (QC) SAMPLE RESULTS

Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (Large Volume Injection)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0477 - EPA 3511 (Bottle Extraction)						Water						
LCS (24A0477-BS1)			Prepared: 01/15/24 07:59 Analyzed: 01/15/24 12:29									
Chrysene	1.69	0.00800	0.0160	ug/L	1	1.60	---	106	80-120%	---	---	
Dibenz(a,h)anthracene	1.65	0.00800	0.0160	ug/L	1	1.60	---	103	80-120%	---	---	
Fluoranthene	1.96	0.0160	0.0320	ug/L	1	1.60	---	122	80-126%	---	---	
Fluorene	1.56	0.0160	0.0320	ug/L	1	1.60	---	97	77-127%	---	---	
Indeno(1,2,3-cd)pyrene	1.56	0.00800	0.0160	ug/L	1	1.60	---	97	80-121%	---	---	
1-Methylnaphthalene	1.18	0.0320	0.0640	ug/L	1	1.60	---	74	53-148%	---	---	
2-Methylnaphthalene	1.21	0.0320	0.0640	ug/L	1	1.60	---	76	48-150%	---	---	
Naphthalene	1.28	0.0320	0.0640	ug/L	1	1.60	---	80	78-120%	---	---	
Phenanthrene	1.58	0.0320	0.0640	ug/L	1	1.60	---	99	80-120%	---	---	
Pyrene	1.98	0.0160	0.0320	ug/L	1	1.60	---	124	80-125%	---	---	
Carbazole	1.71	0.0160	0.0320	ug/L	1	1.60	---	107	65-141%	---	---	
Dibenzofuran	1.63	0.0160	0.0320	ug/L	1	1.60	---	102	76-121%	---	---	
<i>Surr: Acenaphthylene-d8 (Surr)</i>		<i>Recovery: 122 %</i>		<i>Limits: 78-134 %</i>		<i>Dilution: 1x</i>						
<i>Benzo(a)pyrene-d12 (Surr)</i>		<i>109 %</i>		<i>80-132 %</i>		"						

LCS Dup (24A0477-BSD1)			Prepared: 01/15/24 07:59 Analyzed: 01/15/24 13:01									Q-19
EPA 8270E LVI												
Acenaphthene	1.60	0.0160	0.0320	ug/L	1	1.60	---	100	80-120%	5	30%	
Acenaphthylene	1.89	0.0160	0.0320	ug/L	1	1.60	---	118	80-124%	3	30%	
Anthracene	1.62	0.0160	0.0320	ug/L	1	1.60	---	101	80-123%	2	30%	
Benz(a)anthracene	1.64	0.00800	0.0160	ug/L	1	1.60	---	103	80-122%	1	30%	
Benzo(a)pyrene	1.80	0.00800	0.0160	ug/L	1	1.60	---	113	80-129%	0.4	30%	
Benzo(b)fluoranthene	1.69	0.00800	0.0160	ug/L	1	1.60	---	106	80-124%	2	30%	
Benzo(k)fluoranthene	1.75	0.00800	0.0160	ug/L	1	1.60	---	109	80-125%	3	30%	
Benzo(g,h,i)perylene	1.73	0.0160	0.0320	ug/L	1	1.60	---	108	80-120%	1	30%	
Chrysene	1.68	0.00800	0.0160	ug/L	1	1.60	---	105	80-120%	1	30%	
Dibenz(a,h)anthracene	1.66	0.00800	0.0160	ug/L	1	1.60	---	104	80-120%	0.3	30%	
Fluoranthene	1.91	0.0160	0.0320	ug/L	1	1.60	---	119	80-126%	3	30%	
Fluorene	1.64	0.0160	0.0320	ug/L	1	1.60	---	103	77-127%	5	30%	
Indeno(1,2,3-cd)pyrene	1.61	0.00800	0.0160	ug/L	1	1.60	---	101	80-121%	3	30%	
1-Methylnaphthalene	1.54	0.0320	0.0640	ug/L	1	1.60	---	96	53-148%	27	30%	
2-Methylnaphthalene	1.48	0.0320	0.0640	ug/L	1	1.60	---	93	48-150%	20	30%	
Naphthalene	1.63	0.0320	0.0640	ug/L	1	1.60	---	102	78-120%	24	30%	
Phenanthrene	1.58	0.0320	0.0640	ug/L	1	1.60	---	98	80-120%	0.3	30%	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
--	--	---

QUALITY CONTROL (QC) SAMPLE RESULTS

Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (Large Volume Injection)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0477 - EPA 3511 (Bottle Extraction)						Water						
LCS Dup (24A0477-BSD1)						Prepared: 01/15/24 07:59 Analyzed: 01/15/24 13:01						Q-19
Pyrene	1.90	0.0160	0.0320	ug/L	1	1.60	---	119	80-125%	4	30%	
Carbazole	1.59	0.0160	0.0320	ug/L	1	1.60	---	99	65-141%	8	30%	
Dibenzofuran	1.55	0.0160	0.0320	ug/L	1	1.60	---	97	76-121%	5	30%	
<i>Surr: Acenaphthylene-d8 (Surr)</i>		<i>Recovery: 121 %</i>		<i>Limits: 78-134 %</i>		<i>Dilution: 1x</i>						
<i>Benzo(a)pyrene-d12 (Surr)</i>		<i>110 %</i>		<i>80-132 %</i>		<i>"</i>						

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Philip Nerenberg, Lab Director

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Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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QUALITY CONTROL (QC) SAMPLE RESULTS

Pentachlorophenol by EPA 8270E

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0520 - EPA 3510C (Acid Extraction)						Water						
Blank (24A0520-BLK1)						Prepared: 01/18/24 09:55 Analyzed: 01/18/24 17:01						
<u>EPA 8270E</u>												
Pentachlorophenol (PCP)	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
<i>Surr: 2,4,6-Tribromophenol (Surr)</i>		<i>Recovery: 84 %</i>		<i>Limits: 43-140 %</i>		<i>Dilution: 1x</i>						
LCS (24A0520-BS1)						Prepared: 01/18/24 09:56 Analyzed: 01/18/24 17:35						
<u>EPA 8270E</u>												
Pentachlorophenol (PCP)	3.73	0.400	0.800	ug/L	4	4.00	---	93	35-138%	---	---	
<i>Surr: 2,4,6-Tribromophenol (Surr)</i>		<i>Recovery: 107 %</i>		<i>Limits: 43-140 %</i>		<i>Dilution: 4x</i>						
LCS Dup (24A0520-BSD1)						Prepared: 01/18/24 09:56 Analyzed: 01/18/24 18:09						
<u>EPA 8270E</u>												
Pentachlorophenol (PCP)	3.82	0.400	0.800	ug/L	4	4.00	---	96	35-138%	2	30%	Q-19
<i>Surr: 2,4,6-Tribromophenol (Surr)</i>		<i>Recovery: 108 %</i>		<i>Limits: 43-140 %</i>		<i>Dilution: 4x</i>						

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ORELAP ID: OR100062

Maul Foster & Alongi, INC.	Project: Port of Ridgefield	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A4A1179 - 02 15 24 1435

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Semivolatile Organic Compounds by EPA 8270E

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0520 - EPA 3510C (Acid Extraction)						Water						
Blank (24A0520-BLK1)			Prepared: 01/18/24 09:55 Analyzed: 01/18/24 17:01									
EPA 8270E												
Acenaphthene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Acenaphthylene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Anthracene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Benz(a)anthracene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Benzo(a)pyrene	ND	0.0150	0.0300	ug/L	1	---	---	---	---	---	---	
Benzo(b)fluoranthene	ND	0.0150	0.0300	ug/L	1	---	---	---	---	---	---	
Benzo(k)fluoranthene	ND	0.0150	0.0300	ug/L	1	---	---	---	---	---	---	
Benzo(g,h,i)perylene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Chrysene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Dibenz(a,h)anthracene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Fluoranthene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Fluorene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Indeno(1,2,3-cd)pyrene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
1-Methylnaphthalene	ND	0.0200	0.0400	ug/L	1	---	---	---	---	---	---	
2-Methylnaphthalene	ND	0.0200	0.0400	ug/L	1	---	---	---	---	---	---	
Naphthalene	ND	0.0200	0.0400	ug/L	1	---	---	---	---	---	---	
Phenanthrene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Pyrene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Carbazole	ND	0.0150	0.0300	ug/L	1	---	---	---	---	---	---	
Dibenzofuran	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Pentachlorophenol (PCP)	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
2,3,4,6-Tetrachlorophenol	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
2,4,5-Trichlorophenol	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
2,4,6-Trichlorophenol	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
Bis(2-ethylhexyl)phthalate	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
<i>Surr: Nitrobenzene-d5 (Surr)</i>		<i>Recovery: 73 %</i>		<i>Limits: 44-120 %</i>		<i>Dilution: 1x</i>						
<i>2-Fluorobiphenyl (Surr)</i>		<i>62 %</i>		<i>44-120 %</i>								
<i>Phenol-d6 (Surr)</i>		<i>31 %</i>		<i>10-133 %</i>								
<i>p-Terphenyl-d14 (Surr)</i>		<i>79 %</i>		<i>50-134 %</i>								
<i>2-Fluorophenol (Surr)</i>		<i>40 %</i>		<i>19-120 %</i>								
<i>2,4,6-Tribromophenol (Surr)</i>		<i>84 %</i>		<i>43-140 %</i>								

Q-41

LCS (24A0520-BS1)	Prepared: 01/18/24 09:56 Analyzed: 01/18/24 17:35
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Philip Nerenberg

Philip Nerenberg, Lab Director



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
--	--	---

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Semivolatile Organic Compounds by EPA 8270E

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes																								
Batch 24A0520 - EPA 3510C (Acid Extraction)						Water																														
LCS (24A0520-BS1)						Prepared: 01/18/24 09:56 Analyzed: 01/18/24 17:35																														
EPA 8270E																																				
Acenaphthene	3.32	0.0400	0.0800	ug/L	4	4.00	---	83	47-122%	---	---																									
Acenaphthylene	3.38	0.0400	0.0800	ug/L	4	4.00	---	85	41-130%	---	---																									
Anthracene	3.98	0.0400	0.0800	ug/L	4	4.00	---	99	57-123%	---	---																									
Benz(a)anthracene	3.85	0.0400	0.0800	ug/L	4	4.00	---	96	58-125%	---	---																									
Benzo(a)pyrene	4.14	0.0600	0.120	ug/L	4	4.00	---	104	54-128%	---	---																									
Benzo(b)fluoranthene	3.90	0.0600	0.120	ug/L	4	4.00	---	97	53-131%	---	---																									
Benzo(k)fluoranthene	4.22	0.0600	0.120	ug/L	4	4.00	---	105	57-129%	---	---																									
Benzo(g,h,i)perylene	4.09	0.0400	0.0800	ug/L	4	4.00	---	102	50-134%	---	---																									
Chrysene	3.98	0.0400	0.0800	ug/L	4	4.00	---	99	59-123%	---	---																									
Dibenz(a,h)anthracene	3.92	0.0400	0.0800	ug/L	4	4.00	---	98	51-134%	---	---																									
Fluoranthene	4.12	0.0400	0.0800	ug/L	4	4.00	---	103	57-128%	---	---																									
Fluorene	3.60	0.0400	0.0800	ug/L	4	4.00	---	90	52-124%	---	---																									
Indeno(1,2,3-cd)pyrene	3.64	0.0400	0.0800	ug/L	4	4.00	---	91	52-134%	---	---																									
1-Methylnaphthalene	2.76	0.0800	0.160	ug/L	4	4.00	---	69	41-120%	---	---																									
2-Methylnaphthalene	2.80	0.0800	0.160	ug/L	4	4.00	---	70	40-121%	---	---																									
Naphthalene	2.57	0.0800	0.160	ug/L	4	4.00	---	64	40-121%	---	---																									
Phenanthrene	3.73	0.0400	0.0800	ug/L	4	4.00	---	93	59-120%	---	---																									
Pyrene	4.10	0.0400	0.0800	ug/L	4	4.00	---	103	57-126%	---	---																									
Carbazole	4.59	0.0600	0.120	ug/L	4	4.00	---	115	60-122%	---	---																									
Dibenzofuran	3.36	0.0400	0.0800	ug/L	4	4.00	---	84	53-120%	---	---																									
Pentachlorophenol (PCP)	3.73	0.400	0.800	ug/L	4	4.00	---	93	35-138%	---	---																									
2,3,4,6-Tetrachlorophenol	4.02	0.200	0.400	ug/L	4	4.00	---	100	50-128%	---	---																									
2,4,5-Trichlorophenol	3.94	0.200	0.400	ug/L	4	4.00	---	99	53-123%	---	---																									
2,4,6-Trichlorophenol	4.12	0.200	0.400	ug/L	4	4.00	---	103	50-125%	---	---																									
Bis(2-ethylhexyl)phthalate	4.08	0.800	1.60	ug/L	4	4.00	---	102	55-135%	---	---																									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Surr: Nitrobenzene-d5 (Surr)</td> <td style="width: 20%;">Recovery: 99 %</td> <td style="width: 20%;">Limits: 44-120 %</td> <td style="width: 30%;">Dilution: 4x</td> </tr> <tr> <td>2-Fluorobiphenyl (Surr)</td> <td>79 %</td> <td>44-120 %</td> <td>"</td> </tr> <tr> <td>Phenol-d6 (Surr)</td> <td>34 %</td> <td>10-133 %</td> <td>"</td> </tr> <tr> <td>p-Terphenyl-d14 (Surr)</td> <td>84 %</td> <td>50-134 %</td> <td>"</td> </tr> <tr> <td>2-Fluorophenol (Surr)</td> <td>40 %</td> <td>19-120 %</td> <td>"</td> </tr> <tr> <td>2,4,6-Tribromophenol (Surr)</td> <td>107 %</td> <td>43-140 %</td> <td>"</td> </tr> </table>													Surr: Nitrobenzene-d5 (Surr)	Recovery: 99 %	Limits: 44-120 %	Dilution: 4x	2-Fluorobiphenyl (Surr)	79 %	44-120 %	"	Phenol-d6 (Surr)	34 %	10-133 %	"	p-Terphenyl-d14 (Surr)	84 %	50-134 %	"	2-Fluorophenol (Surr)	40 %	19-120 %	"	2,4,6-Tribromophenol (Surr)	107 %	43-140 %	"
Surr: Nitrobenzene-d5 (Surr)	Recovery: 99 %	Limits: 44-120 %	Dilution: 4x																																	
2-Fluorobiphenyl (Surr)	79 %	44-120 %	"																																	
Phenol-d6 (Surr)	34 %	10-133 %	"																																	
p-Terphenyl-d14 (Surr)	84 %	50-134 %	"																																	
2-Fluorophenol (Surr)	40 %	19-120 %	"																																	
2,4,6-Tribromophenol (Surr)	107 %	43-140 %	"																																	

Q-41

LCS Dup (24A0520-BSD1)	Prepared: 01/18/24 09:56 Analyzed: 01/18/24 18:09	Q-19
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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Semivolatile Organic Compounds by EPA 8270E

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0520 - EPA 3510C (Acid Extraction)						Water						
LCS Dup (24A0520-BSD1)						Prepared: 01/18/24 09:56 Analyzed: 01/18/24 18:09						Q-19
EPA 8270E												
Acenaphthene	3.42	0.0400	0.0800	ug/L	4	4.00	---	86	47-122%	3	30%	
Acenaphthylene	3.52	0.0400	0.0800	ug/L	4	4.00	---	88	41-130%	4	30%	
Anthracene	4.03	0.0400	0.0800	ug/L	4	4.00	---	101	57-123%	1	30%	
Benz(a)anthracene	3.83	0.0400	0.0800	ug/L	4	4.00	---	96	58-125%	0.4	30%	
Benzo(a)pyrene	4.21	0.0600	0.120	ug/L	4	4.00	---	105	54-128%	2	30%	
Benzo(b)fluoranthene	4.05	0.0600	0.120	ug/L	4	4.00	---	101	53-131%	4	30%	
Benzo(k)fluoranthene	4.34	0.0600	0.120	ug/L	4	4.00	---	109	57-129%	3	30%	
Benzo(g,h,i)perylene	4.04	0.0400	0.0800	ug/L	4	4.00	---	101	50-134%	1	30%	
Chrysene	4.02	0.0400	0.0800	ug/L	4	4.00	---	101	59-123%	1	30%	
Dibenz(a,h)anthracene	4.18	0.0400	0.0800	ug/L	4	4.00	---	104	51-134%	6	30%	
Fluoranthene	4.18	0.0400	0.0800	ug/L	4	4.00	---	104	57-128%	1	30%	
Fluorene	3.79	0.0400	0.0800	ug/L	4	4.00	---	95	52-124%	5	30%	
Indeno(1,2,3-cd)pyrene	3.78	0.0400	0.0800	ug/L	4	4.00	---	94	52-134%	4	30%	
1-Methylnaphthalene	2.90	0.0800	0.160	ug/L	4	4.00	---	72	41-120%	5	30%	
2-Methylnaphthalene	3.00	0.0800	0.160	ug/L	4	4.00	---	75	40-121%	7	30%	
Naphthalene	2.73	0.0800	0.160	ug/L	4	4.00	---	68	40-121%	6	30%	
Phenanthrene	3.83	0.0400	0.0800	ug/L	4	4.00	---	96	59-120%	3	30%	
Pyrene	4.12	0.0400	0.0800	ug/L	4	4.00	---	103	57-126%	0.3	30%	
Carbazole	4.75	0.0600	0.120	ug/L	4	4.00	---	119	60-122%	3	30%	
Dibenzofuran	3.54	0.0400	0.0800	ug/L	4	4.00	---	88	53-120%	5	30%	
Pentachlorophenol (PCP)	3.82	0.400	0.800	ug/L	4	4.00	---	96	35-138%	2	30%	
2,3,4,6-Tetrachlorophenol	4.21	0.200	0.400	ug/L	4	4.00	---	105	50-128%	5	30%	
2,4,5-Trichlorophenol	4.11	0.200	0.400	ug/L	4	4.00	---	103	53-123%	4	30%	
2,4,6-Trichlorophenol	4.16	0.200	0.400	ug/L	4	4.00	---	104	50-125%	1	30%	
Bis(2-ethylhexyl)phthalate	3.98	0.800	1.60	ug/L	4	4.00	---	100	55-135%	2	30%	
<i>Surr: Nitrobenzene-d5 (Surr)</i>		<i>Recovery: 91 %</i>		<i>Limits: 44-120 %</i>		<i>Dilution: 4x</i>						
<i>2-Fluorobiphenyl (Surr)</i>		<i>79 %</i>		<i>44-120 %</i>		<i>"</i>						
<i>Phenol-d6 (Surr)</i>		<i>32 %</i>		<i>10-133 %</i>		<i>"</i>						
<i>p-Terphenyl-d14 (Surr)</i>		<i>86 %</i>		<i>50-134 %</i>		<i>"</i>						
<i>2-Fluorophenol (Surr)</i>		<i>43 %</i>		<i>19-120 %</i>		<i>"</i>						
<i>2,4,6-Tribromophenol (Surr)</i>		<i>108 %</i>		<i>43-140 %</i>		<i>"</i>						

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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QUALITY CONTROL (QC) SAMPLE RESULTS

Dissolved Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 24A0674 - Matrix Matched Direct Inject						Water						
Blank (24A0674-BLK1)						Prepared: 01/23/24 13:30 Analyzed: 01/25/24 17:11						
<u>EPA 6020B (Diss)</u>												
Arsenic	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
LCS (24A0674-BS1)						Prepared: 01/23/24 13:30 Analyzed: 01/25/24 17:17						
<u>EPA 6020B (Diss)</u>												
Arsenic	56.4	0.500	1.00	ug/L	1	55.6	---	101	80-120%	---	---	
Duplicate (24A0674-DUP1)						Prepared: 01/23/24 13:30 Analyzed: 01/25/24 17:30						
<u>QC Source Sample: MW-63-011124 (A4A1179-03)</u>												
<u>EPA 6020B (Diss)</u>												
Arsenic	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	20%	
Matrix Spike (24A0674-MS1)						Prepared: 01/23/24 13:30 Analyzed: 01/25/24 17:48						
<u>QC Source Sample: MW-63-011124 (A4A1179-03)</u>												
<u>EPA 6020B (Diss)</u>												
Arsenic	55.2	0.500	1.00	ug/L	1	55.6	ND	99	75-125%	---	---	

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SAMPLE PREPARATION INFORMATION

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030C					Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
<u>Batch: 24A0653</u>							
A4A1179-07	Water	EPA 8260D	01/11/24 10:10	01/23/24 10:44	5mL/5mL	5mL/5mL	1.00
A4A1179-08	Water	EPA 8260D	01/10/24 17:02	01/23/24 10:44	5mL/5mL	5mL/5mL	1.00
A4A1179-13	Water	EPA 8260D	01/10/24 15:32	01/23/24 10:44	5mL/5mL	5mL/5mL	1.00
A4A1179-14	Water	EPA 8260D	01/10/24 15:32	01/23/24 10:44	5mL/5mL	5mL/5mL	1.00

Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030C					Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
<u>Batch: 24A0474</u>							
A4A1179-01	Water	EPA 8260D	01/10/24 09:06	01/18/24 10:48	5mL/5mL	5mL/5mL	1.00
A4A1179-05	Water	EPA 8260D	01/10/24 13:38	01/18/24 10:48	5mL/5mL	5mL/5mL	1.00
A4A1179-09	Water	EPA 8260D	01/10/24 11:36	01/18/24 10:48	5mL/5mL	5mL/5mL	1.00
A4A1179-12	Water	EPA 8260D	01/10/24 00:00	01/18/24 10:48	5mL/5mL	5mL/5mL	1.00
A4A1179-15	Water	EPA 8260D	01/10/24 11:36	01/18/24 10:48	5mL/5mL	5mL/5mL	1.00
<u>Batch: 24A0583</u>							
A4A1179-05RE1	Water	EPA 8260D	01/10/24 13:38	01/20/24 12:05	5mL/5mL	5mL/5mL	1.00

Volatile Organic Compounds by EPA 8260D SIM

Prep: EPA 5030C					Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
<u>Batch: 24A0525</u>							
A4A1179-01	Water	EPA 8260D SIM	01/10/24 09:06	01/18/24 12:54	5mL/5mL	5mL/5mL	1.00
A4A1179-03	Water	EPA 8260D SIM	01/11/24 12:30	01/18/24 12:54	5mL/5mL	5mL/5mL	1.00
A4A1179-05	Water	EPA 8260D SIM	01/10/24 13:38	01/18/24 12:54	5mL/5mL	5mL/5mL	1.00
A4A1179-06	Water	EPA 8260D SIM	01/10/24 16:23	01/18/24 12:54	5mL/5mL	5mL/5mL	1.00
A4A1179-09	Water	EPA 8260D SIM	01/10/24 11:36	01/18/24 12:54	5mL/5mL	5mL/5mL	1.00
A4A1179-12	Water	EPA 8260D SIM	01/10/24 00:00	01/18/24 12:54	5mL/5mL	5mL/5mL	1.00
A4A1179-15	Water	EPA 8260D SIM	01/10/24 11:36	01/18/24 12:54	5mL/5mL	5mL/5mL	1.00

Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (Large Volume Injection)

Prep: EPA 3511 (Bottle Extraction)					Sample	Default	RL Prep
Lab Number	Matrix	Method	Sampled	Prepared	Initial/Final	Initial/Final	Factor
<u>Batch: 24A0477</u>							

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Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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SAMPLE PREPARATION INFORMATION

Polyaromatic Hydrocarbons (PAHs) by EPA 8270E (Large Volume Injection)

Prep: EPA 3511 (Bottle Extraction)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A4A1179-03RE1	Water	EPA 8270E LVI	01/11/24 12:30	01/15/24 07:59	122.11mL/5mL	125mL/5mL	1.02
A4A1179-05	Water	EPA 8270E LVI	01/10/24 13:38	01/15/24 07:59	92.08mL/5mL	125mL/5mL	1.36
A4A1179-05RE1	Water	EPA 8270E LVI	01/10/24 13:38	01/15/24 07:59	92.08mL/5mL	125mL/5mL	1.36

Pentachlorophenol by EPA 8270E

Prep: EPA 3510C (Acid Extraction)

Batch: 24A0520

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A4A1179-01	Water	EPA 8270E	01/10/24 09:06	01/18/24 11:38	960mL/1mL	1000mL/1mL	1.04
A4A1179-02	Water	EPA 8270E	01/10/24 14:50	01/18/24 11:38	1010mL/1mL	1000mL/1mL	0.99
A4A1179-09RE1	Water	EPA 8270E	01/10/24 11:36	01/18/24 11:38	770mL/1mL	1000mL/1mL	1.30
A4A1179-10RE2	Water	EPA 8270E	01/11/24 14:52	01/18/24 09:55	850mL/1mL	1000mL/1mL	1.18
A4A1179-11RE1	Water	EPA 8270E	01/11/24 13:52	01/18/24 09:55	1010mL/1mL	1000mL/1mL	0.99
A4A1179-13	Water	EPA 8270E	01/10/24 15:32	01/18/24 11:38	1040mL/1mL	1000mL/1mL	0.96
A4A1179-14	Water	EPA 8270E	01/10/24 15:32	01/18/24 11:38	1040mL/1mL	1000mL/1mL	0.96
A4A1179-15RE1	Water	EPA 8270E	01/10/24 11:36	01/18/24 11:38	840mL/1mL	1000mL/1mL	1.19

Selected Semivolatile Organic Compounds by EPA 8270E

Prep: EPA 3510C (Acid Extraction)

Batch: 24A0520

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A4A1179-03RE2	Water	EPA 8270E	01/11/24 12:30	01/18/24 09:55	1010mL/1mL	1000mL/1mL	0.99
A4A1179-05	Water	EPA 8270E	01/10/24 13:38	01/18/24 11:38	680mL/1mL	1000mL/1mL	1.47
A4A1179-05RE1	Water	EPA 8270E	01/10/24 13:38	01/18/24 11:38	680mL/1mL	1000mL/1mL	1.47

Dissolved Metals by EPA 6020B (ICPMS)

Prep: Matrix Matched Direct Inject

Batch: 24A0674

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A4A1179-03	Water	EPA 6020B (Diss)	01/11/24 12:30	01/23/24 13:30	45mL/50mL	45mL/50mL	1.00
A4A1179-04	Water	EPA 6020B (Diss)	01/11/24 09:14	01/23/24 13:30	45mL/50mL	45mL/50mL	1.00
A4A1179-05	Water	EPA 6020B (Diss)	01/10/24 13:38	01/23/24 13:30	45mL/50mL	45mL/50mL	1.00
A4A1179-09	Water	EPA 6020B (Diss)	01/10/24 11:36	01/23/24 13:30	45mL/50mL	45mL/50mL	1.00
A4A1179-15	Water	EPA 6020B (Diss)	01/10/24 11:36	01/23/24 13:30	45mL/50mL	45mL/50mL	1.00

Apex Laboratories

Philip Nerenberg, Lab Director

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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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SAMPLE PREPARATION INFORMATION

Dissolved Metals by EPA 6020B (ICPMS)

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Maul Foster & Alongi, INC.

3140 NE Broadway Street
Portland, OR 97232

Project: **Port of Ridgefield**

Project Number: **M9003.01.028**

Project Manager: **Meaghan Pollock**

Report ID:

A4A1179 - 02 15 24 1435

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

- DCNT** Sample decanted due to the presence of sediment. Sample bottle not rinsed with solvent.
- E** Estimated Value. The result is above the calibration range of the instrument.
- H-02** This sample was extracted outside of the recommended holding time.
- J** Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified MDL.
- Q-01** Spike recovery and/or RPD is outside acceptance limits.
- Q-03** Spike recovery and/or RPD is outside control limits due to the high concentration of analyte present in the sample.
- Q-19** Blank Spike Duplicate (BSD) sample analyzed in place of Matrix Spike/Duplicate samples due to limited sample amount available for analysis.
- Q-41** Estimated Results. Recovery of Continuing Calibration Verification sample above upper control limit for this analyte. Results are likely biased high.
- Q-50** Due to instrument malfunction, not all Batch QC samples were analyzed. The batch is accepted based on the recoveries of the Blank Spike (BS).
- Q-54** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by +3%. The results are reported as Estimated Values.
- Q-54a** Daily Continuing Calibration Verification recovery for this analyte failed the +/-20% criteria listed in EPA method 8260/8270 by -5%. The results are reported as Estimated Values.
- Q-55** Daily CCV/LCS recovery for this analyte was below the +/-20% criteria listed in EPA 8260, however there is adequate sensitivity to ensure detection at the reporting level.
- Q-56** Daily CCV/LCS recovery for this analyte was above the +/-20% criteria listed in EPA 8260
- R-02** The Reporting Limit for this analyte has been raised to account for interference from coeluting organic compounds present in the sample.
- R-06** Reporting level raised due to possible carryover from a previous sample.
- S-05** Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.

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REPORTING NOTES AND CONVENTIONS:

Abbreviations:

- DET Analyte DETECTED at or above the detection or reporting limit.
- ND Analyte NOT DETECTED at or above the detection or reporting limit.
- NR Result Not Reported
- RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as "dry", "wet", or "" (blank) designation.

- "dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.
- "wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.
- "" Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

Results for Volatiles analyses on soils and sediments that are reported on a "dry weight" basis include the water miscible solvent (WMS) correction referenced in the EPA 8000 Method guidance documents. Solid and Liquid samples reported on an "As Received" basis do not have the WMS correction applied, as dry weight was not performed.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) may not be included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

- " --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.
- " *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

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REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

- Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).
- For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
- For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
- For further details, please request a copy of this document.
- Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.
- 'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level, if results are not reported to the MDL.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

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503-718-2323
ORELAP ID: OR100062

Table with 3 columns: Client (Maul Foster & Alongi, INC.), Project (Port of Ridgefield), and Report ID (A4A1179 - 02 15 24 1435).

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation) - EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Table with 6 columns: Matrix, Analysis, TNI_ID, Analyte, TNI_ID, Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation. Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provided by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Handwritten signature of Philip Nerenberg

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3140 NE Broadway Street	Project Number: M9003.01.028	A4A1179 - 02 15 24 1435
Portland, OR 97232	Project Manager: Meaghan Pollock	

APEX LABS
6700 SW Sandburg St, Tigard, OR 97223 Ph: 503-718-2323

Company: Maul Foster Alongi
Address: 3140 NE Broadway, Portland OR 97232

Project Mgr: Meaghan Pollock
Phone: (360) 713-1500

Sampled by: **I. Garcia**
Sampler signature: *[Signature]*

Site Location: OR WA
Other: **Clark County**

CHAIN OF CUSTODY

Project # M9003.01.028
Lab # **A4A1179** COC 1 of 2

Email: mpollock@maulfoster.com
Project Name: Port of Ridgefield Groundwater Monitoring

ANALYSIS REQUEST

RELINQUISHED BY:
Signature: *[Signature]* Date: 1/11/24
Printed Name: **Isabel Garcia** 1807
Company: **Apex**

RECEIVED BY:
Signature: *[Signature]* Date: 1/11/24
Printed Name: **Alyssa Wilcox** 1807
Company: **Apex**

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	ANALYSIS REQUEST															
					8270E LL (PCP, Phenols, PHTH)	8270E LVI (PAHs)	8260D-SIM (PCE)	8260D	60208 Diss. Arsenic	PCP Only	PCP Only									
MW-55	1/10/24	0910	GW	8			X					X								
MW-62	1/10/24	1450	GW	2								X								
MW-63	1/11/24	1230	GW	8	X															
MW-46S	1/11/24	0914	GW	1																
MW-57S	1/10/24	1338	GW	11	X															
MW-29D	1/10/24	1623	GW	3																
MW-46D	1/11/24	1610	GW	3																
MW-47D	1/10/24	1702	GW	3																
MW-57D	1/10/24	1136	GW	9																
RMW-2S	1/11/24	1452	GW	2																

Normal Turn Around Time (TAT) = 5-10 Business Days

TAT Requested (circle): 24 HR 48 HR 72 HR Other: _____

SAMPLES ARE HELD FOR 30 DAYS

STANDARD

SPECIAL INSTRUCTIONS:
Send login conf. to mpollock@maulfoster.com and mbenzinger@maulfoster.com

Apex Laboratories

Philip Nerenberg

The results in this report apply to the samples analyzed in accordance with the chain of custody document(s) and updated by any subsequent written communications. This analytical report must be reproduced in its entirety.

Philip Nerenberg, Lab Director



ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
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CHAIN OF CUSTODY				Lab # <u>A4A1179</u> COC 2 of 2	
APEX LABS 6700 SW Sandburg St, Tigard, OR 97223 Ph. 503-718-2323 Company: Maul Foster Alongi	Project Mgr: Meaghan Pollock Phone: (360) 713-1500 Email: mpollock@maulfoster.com	Project # M9003.01.028			
Address: 3140 NE Broadway, Portland OR 97232 Sampled by: <u>I. GARCIA</u> Sampler signature: <i>[Signature]</i>		Project Name: Port of Ridgefield Groundwater Monitoring			
Site Location: <input type="checkbox"/> OR <input checked="" type="checkbox"/> WA Other: <u>Clark County</u>	ANALYSIS REQUEST				
SAMPLE ID RMW-2D Trip Blank MW-45D MW-45D-DUP MW-57D-DUP	DATE 1/11/24 1/11/24 1/10/24 1/10/24 1/10/24	TIME 1352 GW 2 2 1532 GW 5 1532 GW 5 1136 GW 9	# OF CONTAINERS MATRIX	8270E LL (PCP, Phenols, PHH) 8270E LVI (PAHs) 8260D-SIM (PCE) 8260D 60208 Dibs. Arsenic	PCP Only PCP Only X X X X
SPECIAL INSTRUCTIONS: Send login conf. to mpollock@maulfoster.com and mberzinger@maulfoster.com					
Normal Turn Around Time (TAT) = 5-10 Business Days					
TAT Requested (circle) 24 HR 4 DAY 74 HR 77 HR 48 HR STANDARD Other:					
SAMPLES ARE HELD FOR 30 DAYS					
RELINQUISHED BY: Signature: <i>[Signature]</i> Printed Name: <u>Isabel GARCIA</u> Date: <u>1/11/24</u> Time: <u>1807</u> Company:	RELINQUISHED BY: Signature: <i>[Signature]</i> Printed Name: <u>Alyssa Wilber</u> Date: <u>1/11/24</u> Time: <u>18:07</u> Company:			RECEIVED BY: Signature: _____ Date: _____ Printed Name: _____ Time: _____ Company:	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. 3140 NE Broadway Street Portland, OR 97232	Project: Port of Ridgefield Project Number: M9003.01.028 Project Manager: Meaghan Pollock	Report ID: A4A1179 - 02 15 24 1435
--	--	---

APEX LABS COOLER RECEIPT FORM

Client: MFA Element WO#: A4 A1179

Project/Project #: M9003.01.028 Part of Ridgefield Groundwater

Delivery Info:
Date/time received: 1/11/24 @ 18:07 By: APW
Delivered by: Apex Client FedEx UPS Radio Morgan SDS Evergreen Other
Monitoring and for analysis 1/11/24

Cooler Inspection Date/time inspected: 1/11/24 @ 17:50 By: APW

Chain of Custody included? Yes No

Signed/dated by client? Yes No

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	<u>1.8</u>	<u>1.1</u>	<u>0.9</u>				
Custody seals? (Y/N)	<u>N</u>	<u>→</u>	<u>→</u>				
Received on ice? (Y/N)	<u>N</u>	<u>→</u>	<u>→</u>				
Temp. blanks? (Y/N)	<u>N</u>	<u>→</u>	<u>→</u>				
Ice type: (Gel/Real/Other)	<u>Real</u>	<u>→</u>	<u>→</u>				
Condition (In/Out):	<u>In</u>	<u>→</u>	<u>→</u>				

Cooler out of temp? (Y/N) Possible reason why: _____
Green dots applied to out of temperature samples? Yes/No No
Out of temperature samples form initiated? Yes/No No

Sample Inspection: Date/time inspected: 1/11/24 @ 09:48 By: VW

All samples intact? Yes No Comments: _____

Bottle labels/COCs agree? Yes No Comments: _____

COC/container discrepancies form initiated? Yes No

Containers/volumes received appropriate for analysis? Yes No Comments: _____

Do VOA vials have visible headspace? Yes No NA

Comments: _____

Water samples: pH checked: Yes No NA pH appropriate? Yes No NA pH ID: A4A1179

Comments: _____

Additional information: TB # 3466

Labeled by: [Signature] Witness: [Signature] Cooler Inspected by: [Signature]

Form Y-003 R-01

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

Maul Foster & Alongi, INC. Project: **Port of Ridgefield**
3140 NE Broadway Street Project Number: **M9003.01.028**
Portland, OR 97232 Project Manager: **Meaghan Pollock** **Report ID:**
A4A1179 - 02 15 24 1435

Anissa Keba

A4A1179

From: Philip Nerenberg
Sent: Wednesday, January 24, 2024 4:47 PM
To: Anissa Keba
Subject: FW: POR GW M9003.01.028 A4A1179

From: Mary Benzinger [mailto:mbenzinger@maulfoster.com]
Sent: Wednesday, January 24, 2024 4:46 PM
To: Philip Nerenberg
Subject: POR GW M9003.01.028 A4A1179

CAUTION! THIS IS AN EXTERNAL EMAIL:
This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hello Philip,

- For the Port of Ridgefield groundwater samples collected on 1/10/24, please proceed with 8270E extraction today, even though they are 1 day past the 7-day extraction holding time. This should be the following samples:
 MW-55 – PCP only
 MW-62 – PCP only
 MW-57S – custom project list of SVOCs
 MW-57D – PCP only
 MW-45D – PCP only
 MW-45D-DUP – PCP only
 MW-57D-DUP – PCP only
- Could we get the sample collection date for the trip blank corrected? I confirmed that it was added to the project samples on 1/10/24.
- The project manager would like to modify all of the sample IDs, to maintain historical consistency. Could we get all of the A4A1179 sample names updated?

Sample ID on original COC	Updated Sample ID	Lab Sample ID
MW-55	MW-55-011024	A4A1179-01
MW-62	MW-62-011024	A4A1179-02
MW-63	MW-63-011124	A4A1179-03
MW-46S	MW-46S-011124	A4A1179-04
MW-57S	MW-57S-011024	A4A1179-05
MW-29D	MW-29D-011024	A4A1179-06
MW-46D	MW-46D-011124	A4A1179-07
MW-47D	MW-47D-011024	A4A1179-08
MW-57D	MW-57D-011024	A4A1179-09
RMW-2S	RMW-2S-011124	A4A1179-10
RMW-2D	RMW-2D-011124	A4A1179-11
Trip Blank	Trip Blank-011024	A4A1179-12
MW-45D	MW-45D-011024	A4A1179-13
MW-45D-DUP	MW-45D-DUP-011024	A4A1179-14
MW-57D-DUP	MW-57D-DUP-011024	A4A1179-15

Thank you,

MARY BENZINGER | MAUL FOSTER & ALONGI, INC.
Senior Chemist

Attachment D

Data Validation Memorandum



MAUL
FOSTER
ALONGI

Data Quality Assurance/Quality Control Review

Project No. M9003.01.028 | February 15, 2024 | Port of Ridgefield

Maul Foster & Alongi, Inc. (MFA), conducted an independent Stage 2A review of the quality of analytical results for groundwater and associated quality control samples collected in January 2024 from the former Pacific Wood Treating Co. site.

Apex Laboratories, LLC (Apex) performed the analyses. MFA reviewed Apex report numbers A4A1118 and A4A1179. The analyses performed and the samples analyzed are listed in the following tables.

Analysis	Reference
Dissolved metals	EPA 6020B
Semivolatile organic compounds	EPA 8270E, EPA 8270E LVI
Volatile organic compounds	EPA 8260D, EPA 8260D-SIM

Notes

EPA = U.S. Environmental Protection Agency.

LVI = large volume injection.

SIM = selected ion monitoring.

Samples Analyzed		
Report A4A1118	Report A4A1179	
MW-55D-010924	MW-55-011024	MW-57D-011024
MW-55S-010924	MW-62-011024	RMW-2S-011124
MW-56-010924	MW-63-011124	RMW-2D-011124
MW-58D-010924	MW-46S-011124	Trip Blank-011024
Trip Blank	MW-57S-011024	MW-45D-011024
--	MW-29D-011024	MW-45D-DUP-011024
--	MW-46D-011124	MW-57D-DUP-011024
--	MW-47D-011024	--

Data Qualification

Analytical results were evaluated according to applicable sections of U.S. Environmental Protection Agency (EPA) guidelines for data review (EPA 2020a, 2020b) and appropriate laboratory- and method-specific guidelines (Apex 2023, EPA 1986).

Based on the results of the data quality review procedures described below, the data, with the appropriate final data qualifiers assigned, are considered acceptable for their intended use. Final data qualifiers represent qualifiers originating from the laboratory and accepted by the reviewer, and data qualifiers assigned by the reviewer during validation.

Final data qualifiers:

- J = result is estimated.
- U = result is non-detect at the laboratory detection limit (LDL).
- UJ = result is non-detect with an estimated LDL.

Sample Conditions

Sample Custody

Sample custody was appropriately documented on the chain-of-custody (COC) forms accompanying the reports.

According to the COC form provided with report A4A1118, there was a two-minute time gap between the time of sample relinquishment and the time of sample receipt. The reviewer confirmed that samples were directly provided by the sampler to Apex. No qualification was required.

Holding Times

According to report A4A1179, EPA Method 8270E extraction of samples MW-55-011024, MW-62-011024, MW-57D-011024, MW-45D-011024, MW-45D-DUP-011024, MW-57D-DUP-011024, and MW-57S-011024 were extracted one day after the method-recommended seven-day holding time. The associated sample results were qualified by the reviewer, with J applied to detected results and UJ applied to non-detect results.

Report	Sample	Analyte	Original Result (ug/L)	Qualified Result (ug/L)
A4A1118	MW-55-011024	Pentachlorophenol	106	106 J
	MW-62-011024		203	203 J
	MW-57D-011024		2,400	2,400 J
	MW-45D-011024		10.6	10.6 J
	MW-45D-DUP-011024		9.81	9.81 J
	MW-57D-DUP-011024		2,560	2,560 J
	MW-57S-011024	Pyrene	2.83	2.83 J
		Pentachlorophenol	5.88 U	5.88 UJ
		2,3,4,6-Tetrachlorophenol	2.94 U	2.94 UJ
		2,4,5-Trichlorophenol	2.94 U	2.94 UJ
		2,4,6-Trichlorophenol	2.94 U	2.94 UJ
		Bis(2-ethylhexyl) phthalate	11.8 U	11.8 UJ
		Carbazole	247	247 J

Notes

J = result is estimated.

U = result is non-detect at the laboratory detection limit.

ug/L = micrograms per liter.

UJ = result is non-detect with an estimated laboratory detection limit.

The remaining extractions and analyses were performed within the recommended holding times.

Preservation and Sample Storage

The samples were preserved and stored appropriately. Some samples, discussed in the next paragraph, contained sediment.

According to reports A4A1118 and A4A1179, the EPA Method 8270E LVI and 8270E analyses of sample MW-55S-010924 and the EPA Method 8270E LVI analysis of sample MW-57S-011024 were performed by decanting the samples from the containers because sediment was present in those containers. The sample containers were not rinsed with solvent after decanting. The reviewer

confirmed that even though EPA Method 8270E LVI naphthalene and all EPA Method 8270E results for sample MW-57S-011024 were not flagged, they were also associated with decanting. All associated sample results have been qualified by the reviewer, with J applied to detected results and UJ applied to non-detect results.

Report	Sample	Method	Analyte	Original Result (ug/L)	Qualified Result (ug/L)
A4A1118	MW-55S-010924	EPA 8270E LVI	Anthracene	9.49	9.49 J
			Benz(a)anthracene	0.110 U	0.110 UJ
			Benzo(a)pyrene	0.110 U	0.110 UJ
			Benzo(b)fluoranthene	0.110 U	0.110 UJ
			Benzo(k)fluoranthene	0.110 U	0.110 UJ
			Chrysene	0.110 U	0.110 UJ
			Dibenz(a,h)anthracene	0.110 U	0.110 UJ
			Fluoranthene	2.49	2.49 J
			Fluorene	94.3	94.3 J
			Indeno(1,2,3-cd)pyrene	0.110 U	0.110 UJ
			2-Methylnaphthalene	116	116 J
			Naphthalene	93.7	93.7 J
			Dibenzofuran	100	100 J
		Acenaphthene	290	290 J	
		EPA 8270E	Pyrene	1.01	1.01 J
			Pentachlorophenol	1.41 U	1.41 UJ
			2,3,4,6-Tetrachlorophenol	0.704 U	0.704 UJ
			2,4,5-Trichlorophenol	0.704 U	0.704 UJ
			2,4,6-Trichlorophenol	0.704 U	0.704 UJ
Bis(2-ethylhexyl)phthalate	2.82 U		2.82 UJ		
A4A1179	MW-57S-011024	EPA 8270E LVI	Acenaphthene	354	354 J
			Anthracene	15.0	15.0 J
			Benz(a)anthracene	1.09 U	1.09 UJ
			Benzo(a)pyrene	1.09 U	1.09 UJ
			Benzo(b)fluoranthene	1.09 U	1.09 UJ
			Benzo(k)fluoranthene	1.09 U	1.09 UJ
			Chrysene	1.09 U	1.09 UJ
			Dibenz(a,h)anthracene	1.09 U	1.09 UJ
			Fluoranthene	5.59	5.59 J
			Fluorene	113	113 J
			Indeno(1,2,3-cd)pyrene	1.09 U	1.09 UJ
			2-Methylnaphthalene	1,370	1,370 J
			Dibenzofuran	169	169 J
			Naphthalene	16,400	16,400 J

Notes

- J = result is estimated.
- U = result is non-detect at the laboratory detection limit.
- ug/L = micrograms per liter.
- UJ = result is non-detect with an estimated laboratory detection limit.

Reporting Limits

The laboratory evaluated results to LDLs. Samples that required dilutions because of high analyte concentrations, matrix interferences, and/or dilutions necessary for preparation and/or analysis were reported with raised LDLs and method reporting limits (MRLs). Apex appropriately flagged LDLs and MRLs that were raised due to coeluting organic compounds.

The laboratory qualified results between the LDL and the MRL with J, as estimated.

According to report A4A1179, Apex raised EPA Method 8260-SIM benzene, cis-1,2-dichloroethene, tetrachloroethene, and trichloroethene LDLs and MRLs because of analyte carryover for sample MW-57S-011024. This action was in addition to LDLs and MRLs that were raised because of a 1:10 dilution required for analysis. The reviewer confirmed that reanalysis was not performed because holding time had been exceeded by the time the analytical results had been reviewed. No qualification was required.

Blanks

Method Blanks

Laboratory method blanks are used to assess whether laboratory contamination was introduced during sample preparation and analysis. Laboratory method blank analyses were performed at the required frequencies. For purposes of data qualification, the laboratory method blanks were associated with all samples prepared in the analytical batch.

All laboratory method blank results were non-detect to LDLs.

Equipment Rinsate Blanks

Equipment rinsate blanks are used to evaluate field equipment decontamination. These blanks were not required for this sampling event, as all samples were collected using dedicated, single-use equipment.

Trip Blanks

Trip blanks are used to evaluate whether volatile organic compound contamination was introduced during sample storage or during shipment between the sampling location and the laboratory.

Trip blanks (sample names Trip Blank and Trip Blank-011024) were submitted with sample delivery groups A4A1118 and A4A1179, respectively, for EPA Method 8260D and 8260D-SIM analyses.

Both trip blanks were non-detect to LDLs for all target analytes.

Laboratory Control Sample and Laboratory Control Sample Duplicate Results

A laboratory control sample (LCS) and a laboratory control sample duplicate (LCSD) are spiked with target analytes to provide information about laboratory precision and accuracy. The LCS and the LCSD were prepared and analyzed at the required frequency.

According to report A4A1118, the EPA Method 8260D batch 24A0289 LCS (24A0289-BS1) had results for bromoform and carbon disulfide that were below lower percent recovery acceptance limits. These chemicals were not reported with the associated project sample results; thus, qualification was not required.

According to reports A4A1118 and A4A1179, the EPA Method 8260D-SIM batch 24A0525 LCS (24A0525-BS1) results for 1,1,2,2-tetrachloroethane and 1,2,3-trichloropropane, both at 123 percent, were above upper percent recovery acceptance limits of 120 percent. All associated sample results were non-detect; thus, no qualification was required.

According to report A4A1118, the EPA Method 8270E batch 24A0479 LCSD (24A0479-BS1) exceeded the upper percent recovery acceptance limit for 4,6-dinitro-2-methylphenol. This chemical was not reported with the associated project sample results; thus, qualification was not required.

According to report A4A1179, the EPA Method 8260D batch 24A0474 LCS (24A0474-BS1) chloromethane result was below the lower percent recovery acceptance limit of 80 percent, at 75 percent. Apex confirmed adequate chloromethane reporting limit sensitivity and raised all associated LDLs to MRLs. The reviewer qualified all associated sample results, which were non-detect, with UJ, as shown in the following table.

Report	Sample	Analyte	Original Result (ug/L)	Qualified Result (ug/L)
A4A1179	MW-55-011024	Chloromethane	5.00 U	5.00 UJ
	MW-57S-011024		50.0 U	50.0 UJ
	MW-57D-011024		5.00 U	5.00 UJ
	Trip Blank-011024		5.00 U	5.00 UJ
	MW-57D-DUP-011024		5.00 U	5.00 UJ

Notes

- U = result is non-detect at the laboratory detection limit.
- ug/L = micrograms per liter.
- UJ = result is non-detect with an estimated laboratory detection limit.

All remaining LCS and LCSD results were within acceptance limits for percent recovery and relative percent difference (RPD).

Laboratory Duplicate Results

Laboratory duplicate results are used to evaluate laboratory precision. All laboratory duplicate samples were prepared and analyzed at the required frequency.

Laboratory duplicate results greater than five times the MRL were evaluated using laboratory RPD control limits. Laboratory duplicate results less than five times the MRL, including non-detects, were evaluated using a control limit of the MRL of the parent sample; the absolute difference of the laboratory duplicate sample result and the parent sample result, or the MRL for non-detects, was compared to the MRL of the parent sample.

According to report A4A1179, the EPA Method 8260D batch 24A0583 did not include a quality control measurement of precision from a laboratory duplicate sample or an LCSD, due to an instrument error. Batch precision could not be evaluated. Qualification was not required.

All laboratory duplicate results met the acceptance criteria.

Matrix Spike and Matrix Spike Duplicate Results

Matrix spike (MS) and matrix spike duplicate (MSD) results are used to evaluate laboratory precision, accuracy, and the effect of the sample matrix on sample preparation and analysis. All MS and MSD samples were prepared and analyzed at the required frequency. When MS and MSD analysis could

not be performed because of limited amounts of available sample volume, batch precision and accuracy were evaluated with LCS, LCSD, and laboratory duplicate sample results.

When MS and MSD were prepared from samples with high concentrations of target analytes, associated MS and/or MSD percent recovery and/or RPD control limit exceedances did not require qualification because spike concentrations could not be accurately quantified. High concentrations of target analytes are defined as four times the spike amount for all analyses.

When MS and MSD were prepared with samples from unrelated projects, the MS and/or MSD percent recovery and/or RPD control limit exceedances did not require qualification because these sample matrices were not representative of project sample matrices.

According to report A4A1118, the EPA Method 8260D batch 24A0289 MS (24A0289-MS1) exceeded upper percent recovery acceptance limits for chloroethane and trichlorofluoromethane. These two chemicals were not reported with the associated project sample results; thus, qualification was not required.

According to report A4A1118, the EPA Method 8260D-SIM batch 24A0525 MS (24A0525-MS1), ranging from 126 percent to 165 percent, exceeded upper percent recovery acceptance limits for benzene, cis-1,2-dichloroethene, 1,1,2,2-tetrachloroethane, vinyl chloride, and 1,1,2-trichloroethane. The 1,1,2,2-tetrachloroethane and 1,1,2-trichloroethane results were non-detect for the parent sample, MW-55D-010924. The remaining results were not reported by EPA Method 8260D-SIM for sample MW-55D-010924. The reviewer confirmed that benzene, cis-1,2-dichloroethene, and vinyl chloride were reported from the EPA Method 8260D analysis for sample MW-55D-010924 because of high concentrations. Qualification based on the EPA Method 8260D-SIM MS percent recovery was not required.

All remaining MS and MSD results were within acceptance limits for percent recovery and RPD.

Surrogate Recovery Results

The samples were spiked with surrogate compounds to evaluate laboratory performance of organic analyses conducted on individual samples.

The laboratory appropriately documented and qualified surrogate outliers. When surrogate percent recoveries were outside acceptance limits because of dilutions necessary to quantify high concentrations of target analytes, qualification by the reviewer was not required. The reviewer confirmed that batch quality control results for samples with surrogate outliers were within acceptance limits.

All remaining surrogate results met percent recovery acceptance criteria.

Continuing Calibration Verification Results

Continuing calibration verification (CCV) results are used to demonstrate instrument precision and accuracy through the end of the sample batch. Apex did not report CCV results, but appropriately flagged results associated with CCV exceedances. Surrogate or batch quality control results flagged by the laboratory based on CCV exceedances but meeting percent recovery and/or RPD acceptance criteria required no action from the reviewer.

Field Duplicate Results

Field duplicate samples measure both field and laboratory precision. The following field duplicate and parent sample pairs were submitted for analysis:

Report	Parent Sample	Field Duplicate Sample
A4A1179	MW-45D-011024	MW-45D-DUP-011024
	MW-57D-011024	MW-57D-DUP-011024

MFA uses acceptance criteria of 100 percent RPD for results that are less than five times the MRL or 50 percent RPD for results that are greater than five times the MRL. RPD was not evaluated when both results in the sample pair were non-detect. When one result in the sample pair was non-detect, RPD was evaluated using the LDL of the non-detect result. All field duplicate results met the RPD acceptance criteria.

Data Package

The data package was reviewed for transcription errors, omissions, and anomalies.

According to the cooler receipt form provided with report A4A1118, sample collection times were misrecorded on all sample container labels. The reviewer confirmed with the sampler that the sample collection times provided on the COC form and used in report A4A1118 were correct, and that those recorded on sample container labels were incorrect due to a transcription error. No additional action was required.

An email from MFA attached to the COC form provided with report A4A1118 noted that samples MW-56-010924, MW-55D-010924, and MW-58D-010924 had analyses changed from EPA Method 8270E pentachlorophenol, phenols, and phthalates to EPA Method 8270E with only pentachlorophenol reported, after samples had been received by Apex. No action was required.

According to an email attached to the COC form provided with report A4A1179, the sample collection date for the trip blank sample was corrected to January 10, 2024, after samples were received by Apex. Additionally, all sample names were modified after receipt by Apex, by appending each sample name with the associated sample collection date in the format “-mmddy.” No action was required.

No additional issues were found.

References

Apex. 2023. Quality Systems Manual. Rev. 11. Apex Laboratories, LLC: Tigard, OR. June 20.

EPA. 1986. *Test Methods for Evaluating Solid Waste, Physical/Chemical Methods*. EPA publication SW-846. 3rd ed. U.S. Environmental Protection Agency. Final updates I (1993), II (1995), IIA (1994), IIB (1995), III (1997), IIIA (1999), IIIB (2005), IV (2008), V (2015), VI phase I (2017), VI phase II (2018), VI phase III (2019), VII phase I (2019), and VII phase II (2020).

EPA. 2020a. *National Functional Guidelines for Inorganic Superfund Methods Data Review*. EPA 542-R-20-006. U.S. Environmental Protection Agency, Office of Superfund Remediation and Technology Innovation: Washington, DC. November.

EPA. 2020b. *National Functional Guidelines for Organic Superfund Methods Data Review*. EPA 540-R-20-005. U.S. Environmental Protection Agency, Office of Superfund Remediation and Technology Innovation: Washington, DC. November.