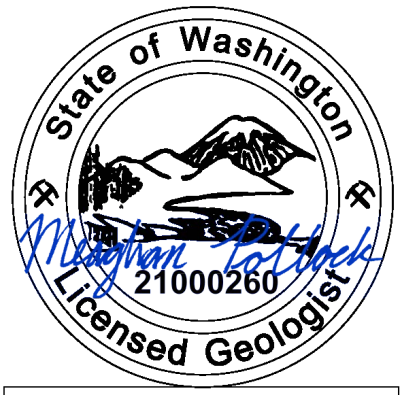
Technical Memorandum

To: Cameron Penner-Ash, LG
Washington State Department of Ecology

Date: November 4, 2026



MEAGHAN VICTORIA POLLOCK
11-04-2026

From: Meaghan V. Pollock, LG

Project No.: M9003.01.028

Re: August 2026 Groundwater Monitoring Report for the Former Pacific Wood Treating Co. SIte
Port of Ridgefield, Lake River Industrial Site
Agreed Order No. 01TCPSR-3119

This letter summarizes the August 2026 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), which includes four areas designated as Cells 1, 2, 3, and 4 (see Figure 2). The Site is located along the eastern shore of Lake River, which flows northward and discharges to the Columbia River.

Background

Compliance groundwater monitoring began in August 2013 to assess indicator hazardous substance (IHS) attenuation rates and the stability of groundwater plumes following remedial actions completed at the LRIS between 1996 and 2012, which included steam enhanced remediation of groundwater conducted between 2004 and 2011 and is further described in the cleanup action plan (CAP; Ecology 2013). Sampling was conducted on a semiannual frequency for two years, followed by an 18-month frequency. On July 19, 2022, Ecology approved a revised 30-month sampling frequency (i.e., every 2.5 years alternating between August and January), 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, included as

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

There are two groundwater plumes present at 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. For both plumes, conservative modeling shows that groundwater will not discharge to surface water above analytical method reporting limits, surface water ambient water quality criteria, and/or natural background concentrations (Ecology 2013). The locations of the Cells are shown on Figure 2.

This report evaluates performance monitoring results to date, from August 2013 through August 2026. A figure showing all current and historical monitoring well locations as well as historical data from the remedial investigation/feasibility study (MFA 2013) collected prior to the completion of remedial actions are provided in Attachment A.

Field and Analytical Methods

Groundwater Sampling

Groundwater sampling activities were conducted between August 18 and 20, 2026. 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 August 2026 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). One modification to the Groundwater Compliance Plan was approved by Ecology for the August 2026 event: to analyze the volatile organic compound (VOC) hexachlorobutadiene by U.S. Environmental Protection Agency (EPA) Method 8270E to pursue a lower reporting limit closer to the cleanup level (CUL) (Penner-Ash 2026).

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

- Dissolved arsenic by U.S. EPA Method 6020B
- Semivolatile organic compounds (SVOCs) by EPA Method 8270E and single VOC analyte hexachlorobutadiene
- Polycyclic aromatic hydrocarbons (PAHs) by EPA Method 8270E large volume injection

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- VOCs by EPA Method 8260D and EPA Method 8260D selected ion monitoring (SIM)

Per the above, MFA requested low-level analytical methods to obtain method detection limits below CULs. Hexachlorobutadiene was analyzed by EPA Method 8270E to obtain lower method detection limits, however, due to sample dilutions the method detection limit continued to exceed the CUL. Future monitoring events will revert to analysis by EPA Method 8260D, and analytical methods will be reevaluated if hexachlorobutadiene concentrations decline to levels approaching the CUL. Detection limits were otherwise improved below CULs for all analytes except for 1,2,3-trichloropropane, hexachlorobutadiene, and carcinogenic polycyclic aromatic hydrocarbon (cPAH) toxicity equivalent quotients (TEQs).

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 (MTCA) Method B groundwater CULs, with the exception of arsenic. The selected arsenic CUL is the MTCA Method A groundwater CUL, which is based on natural background concentrations in Washington State.

Laboratory analytical reports and a data validation 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 2026 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 memorandum (Attachment D). Following data validation, MFA entered data qualifiers and analytical results into the EQuIS 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.

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- 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.
- 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 13 POC monitoring wells for the Cells 1 and 2 plume 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 in upper water-bearing zones 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 August 2026 (see Tables 3 through 5):

- Pentachlorophenol (PCP)
- PAHsS (carbazole, dibenzofuran, naphthalene, 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. Additional analytes that were not detected in August 2026, consistent with previous events, include acetone, chloromethane, dichlorofluoromethane, methylene chloride, and styrene.

The following chemical trends were observed:

- VOCs
  - PCE concentrations are decreasing (Figure 4). Concentrations decreased to below the CUL in monitoring well MW-55D and remained below the CUL in MW-63. PCE was detected above the CUL in MW-55 and MW-57D.
  - TCE concentrations continue to decrease below the CUL in monitoring wells MW-55 and MW-55D (Figure 5). The only TCE exceedance was detected in MW-57D at concentrations within the range of previous events.
  - Vinyl chloride concentrations are stable or decreasing (Figure 6). Concentrations continued to decrease 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 remained below the CUL in MW-55S and MW-58D.
- SVOCs
  - Naphthalene concentrations are stable or decreasing (Figure 8). Concentrations remained below the CUL in MW-55S and MW-57D.

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  - PCP concentrations are decreasing, with the exception of RMW-2D, RMW-2S, MW-56, and MW-57S where concentrations fluctuate but are relatively stable (Figure 9). PCP was not detected in MW-55D, 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-55S, MW-55D, and MW-58D) or slightly increased (MW-57S and MW-57D) from the previous event but are consistent with past concentrations.

Cell 3 Plume

The five 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 as shown on Figure 2. 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). PCE concentrations slightly increased in 2026 (see Figure 12). PCP concentrations in MW-45D are the lowest observed since August 2013 (see Figure 13).

Conclusions

Groundwater conditions at the Site remain generally stable, with most IHS concentration trends stable or decreasing since compliance monitoring began. Although concentrations of several IHSs continue to exceed their respective CULs within the Cells 1 and 2 and Cell 3 plumes, concentrations have decreased below CULs at several monitoring locations, and the August 2026 results were generally consistent with historical trends.

The next POC monitoring event is scheduled for January 2029, following the 30-month monitoring interval outlined in the COMP (MFA 2024).

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

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References

Ecology. 2013. *Cleanup Action Plan, Former 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.

Penner-Ash, C. (Ecology). 2026. Email to M. Benzinger (MFA), RE: FS1019 Pacific Wood Treating Co. Site groundwater monitoring, August 2026. June 15.

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Limitations

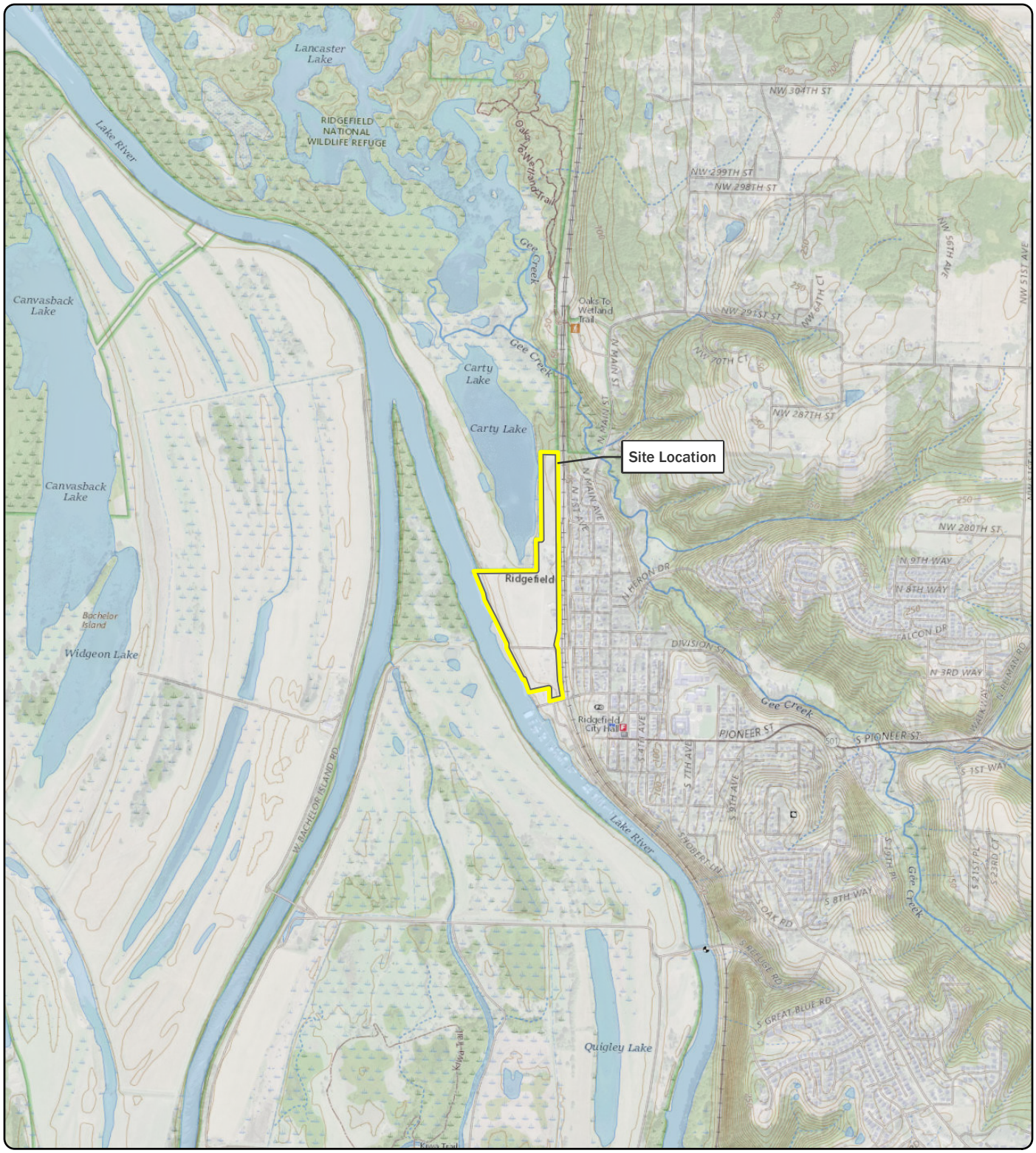
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Figures

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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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Path: X:\9003.01 Port of Ridgefield\28\03\Pro\M9003_01_028_003_Groundwater.aprx\Fig 1 Site Location
Print Date: 3/13/2024
Reviewed By: csifford
Produced By: jroberts
Project: M9003.01.028

Path: X:\9003.01 Port of Ridgefield\28\07\Projects\Fig1_Monitoring Well Locations.mxd



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

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Project: 9003.01.28/07 Produced By: jelstrott Approved By: mpollock Print Date: 10/12/2021

Path: X:\9003.01 Port of Ridgefield\28\07\Pro\M9003_01_028_007.aprx\Fig 3 GW Elevation Lower Water Bearing Zone 202608



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

Data Source
Aerial photography obtained from Esri.

Legend

Monitoring Well

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

Figure 3
Groundwater Potentiometric Map for Lower Water Bearing Zone August 2026

Port of Ridgefield
Ridgefield, WA

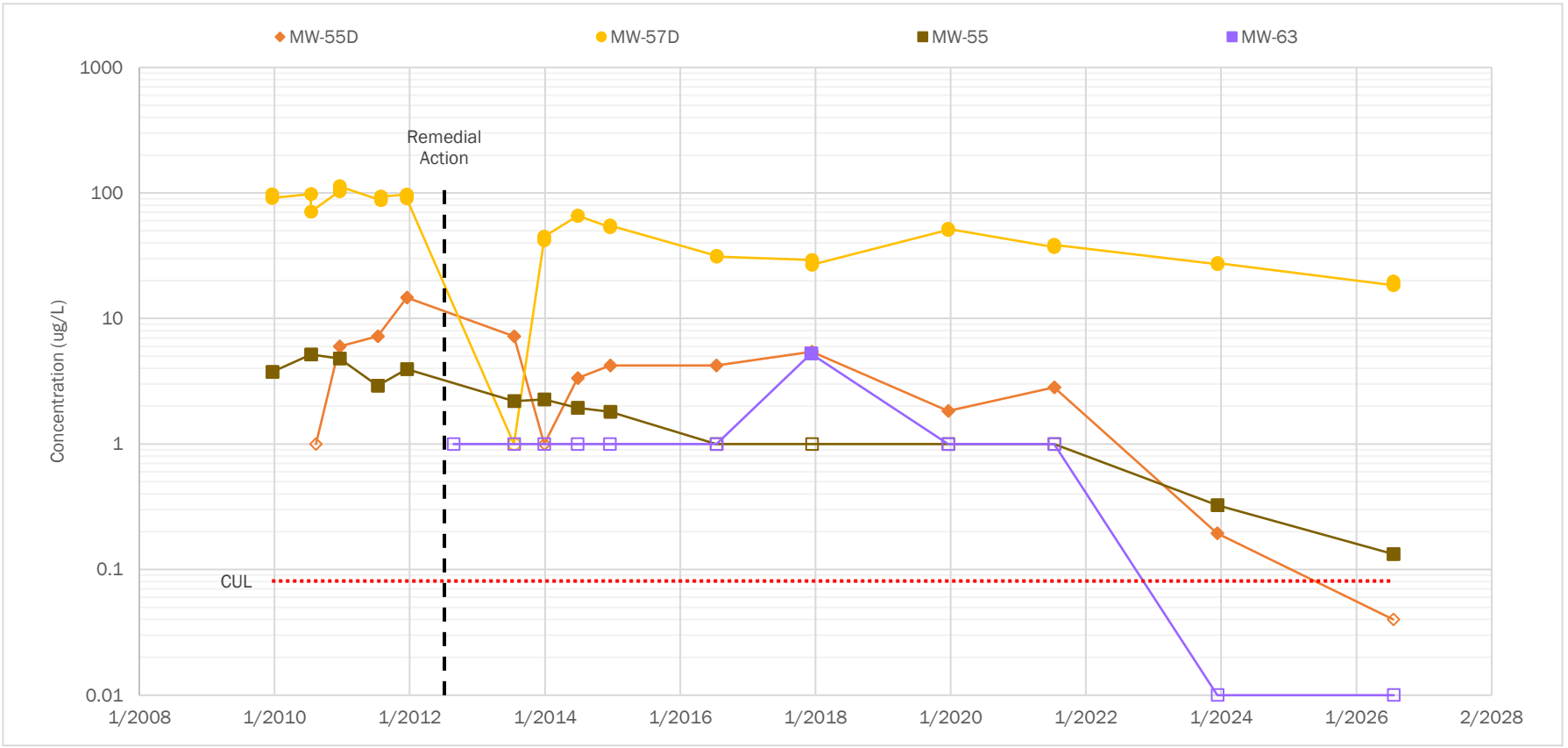
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Print Date: 10/1/2026
Reviewed By: mpollock
Produced By: sturner
Project: M9003.01.028

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.

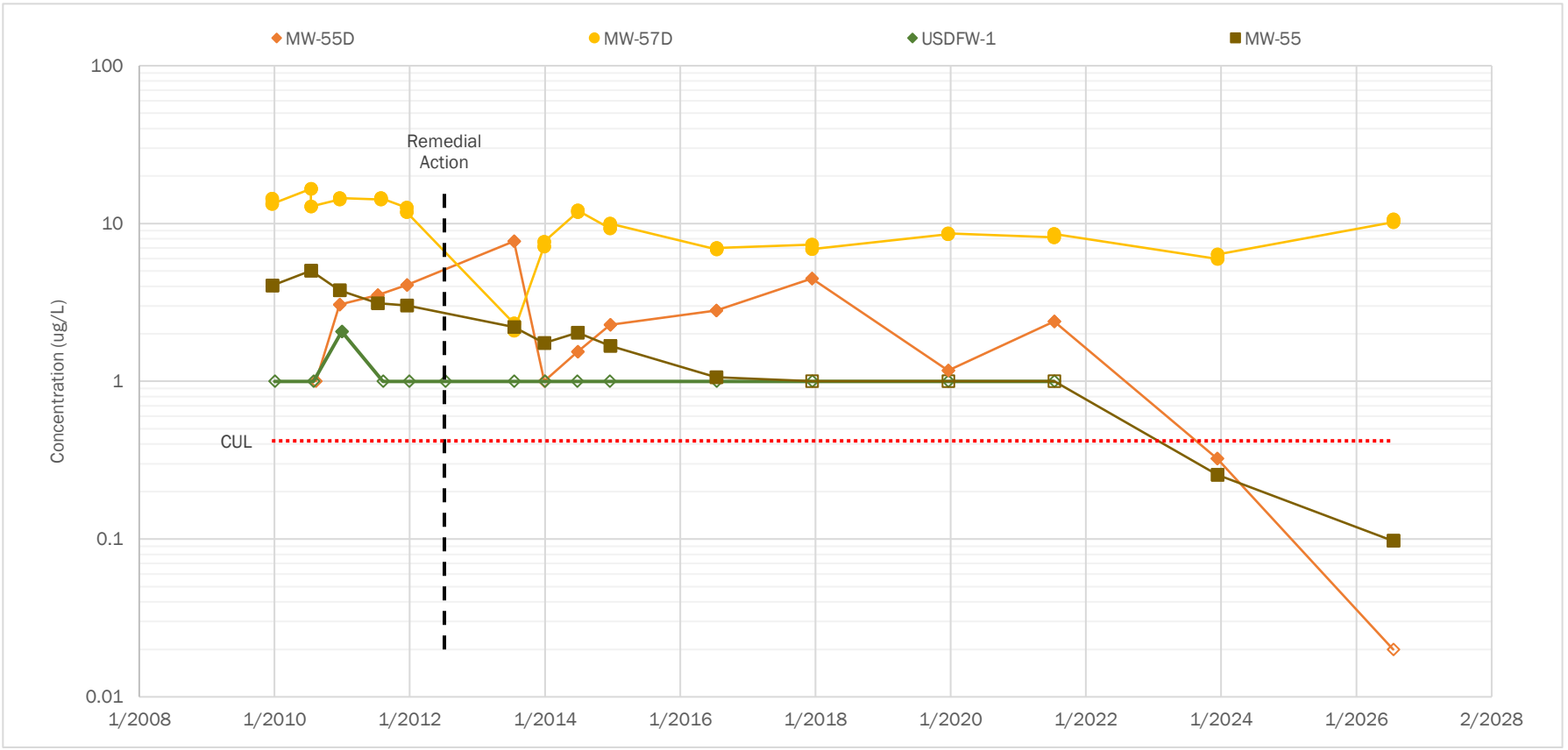
Only wells with tetrachloroethene cleanup level exceedances after January 2010 are shown.

CUL = cleanup level.

ug/L = micrograms per liter.

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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.

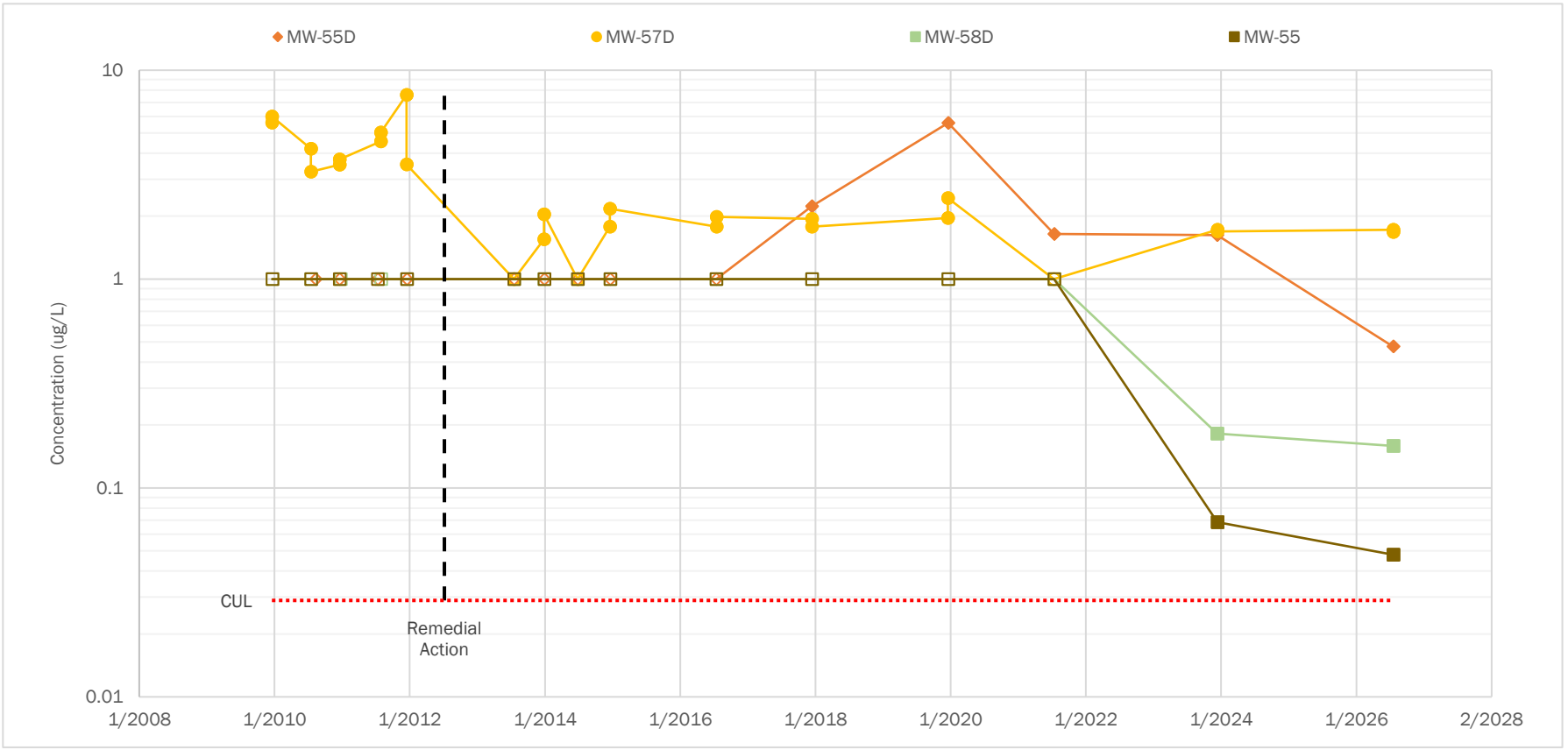
Only wells with trichloroethene cleanup level exceedances after January 2010 are shown.

CUL = cleanup level.

ug/L = micrograms per liter.

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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.

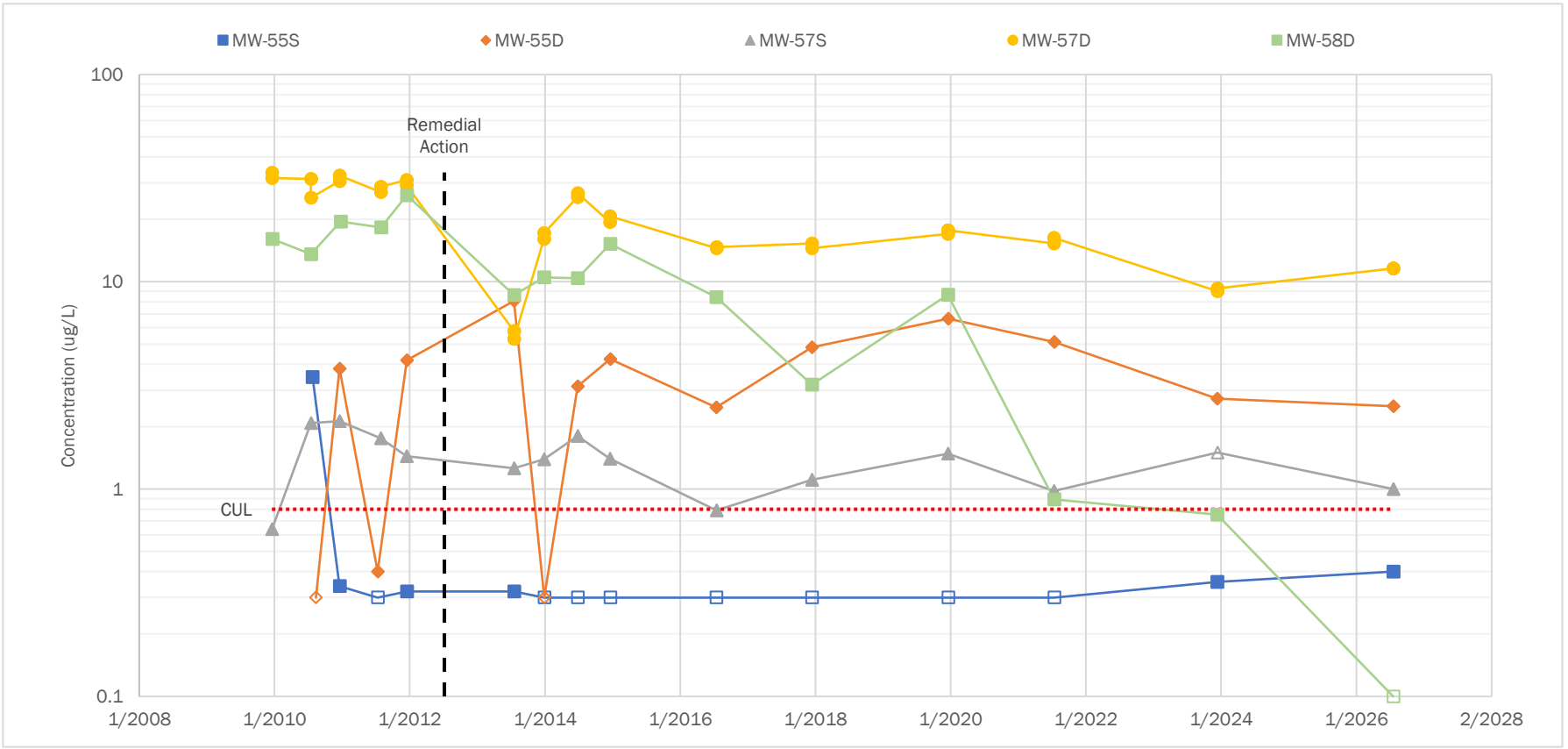
Only wells with vinyl chloride cleanup level exceedances after January 2010 are shown.

CUL = cleanup level.

ug/L = micrograms per liter.

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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.

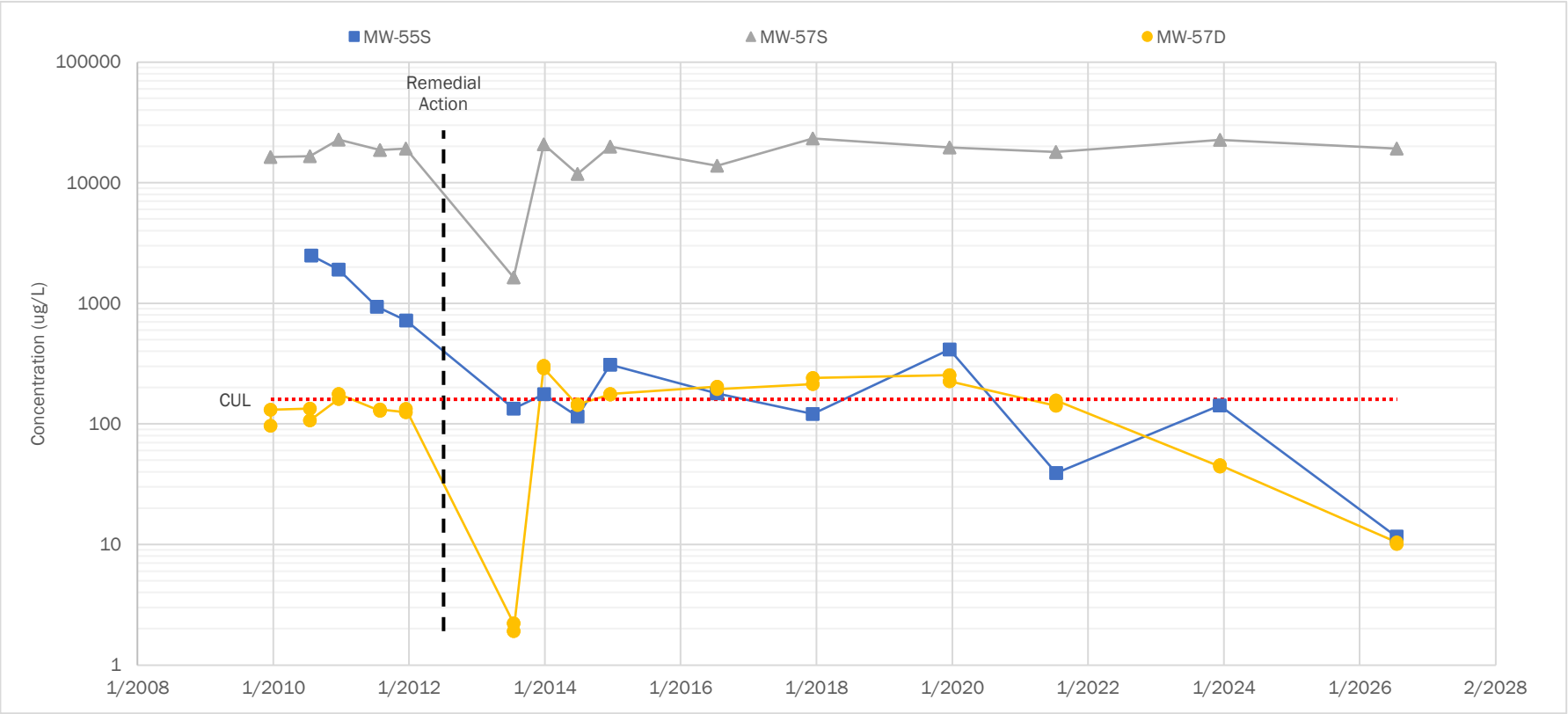
Only wells with benzene cleanup level exceedances after January 2010 are shown.

CUL = cleanup level.

ug/L = micrograms per liter.

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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.

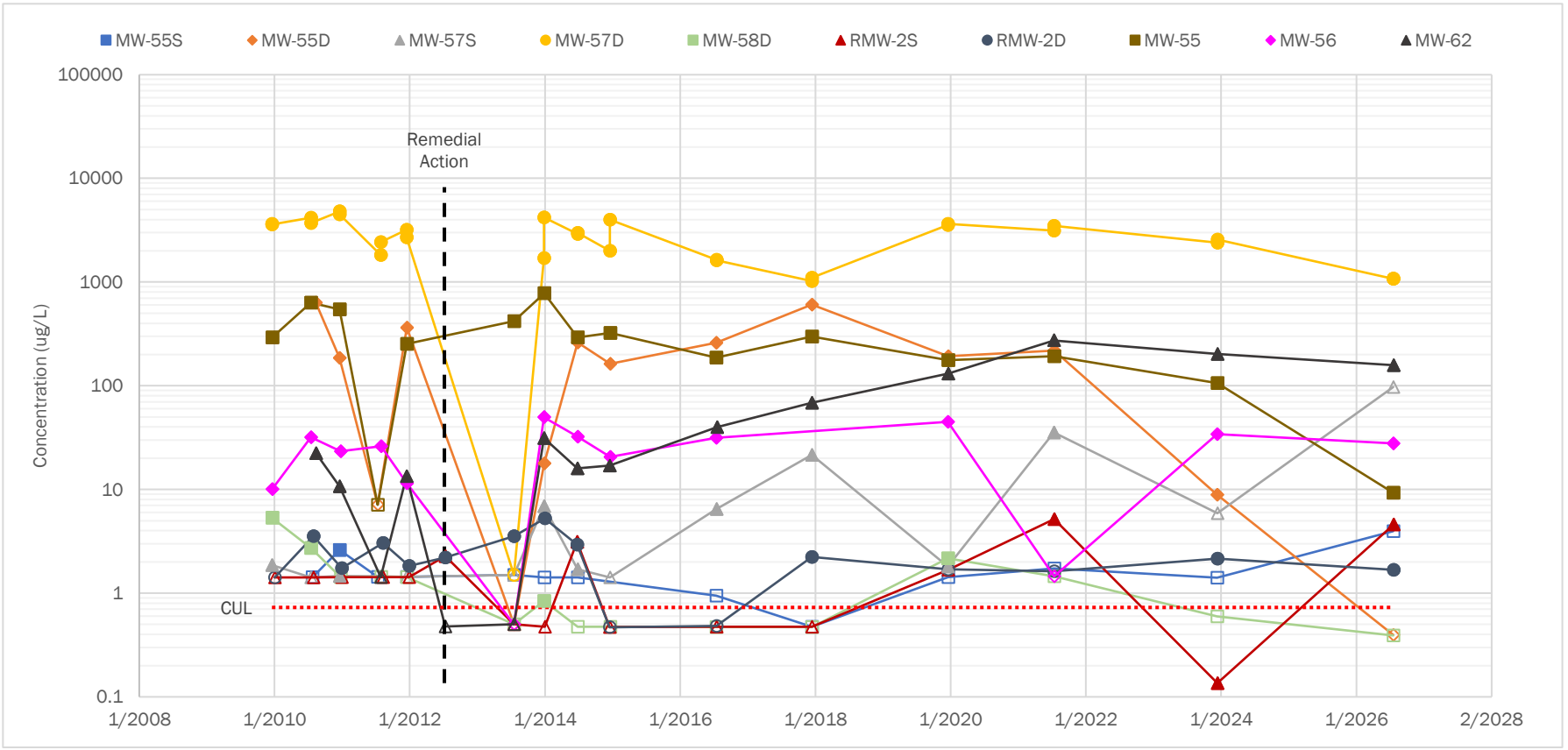
Only wells with naphthalene cleanup level exceedances after January 2010 are shown.

CUL = cleanup level.

ug/L = micrograms per liter.

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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.

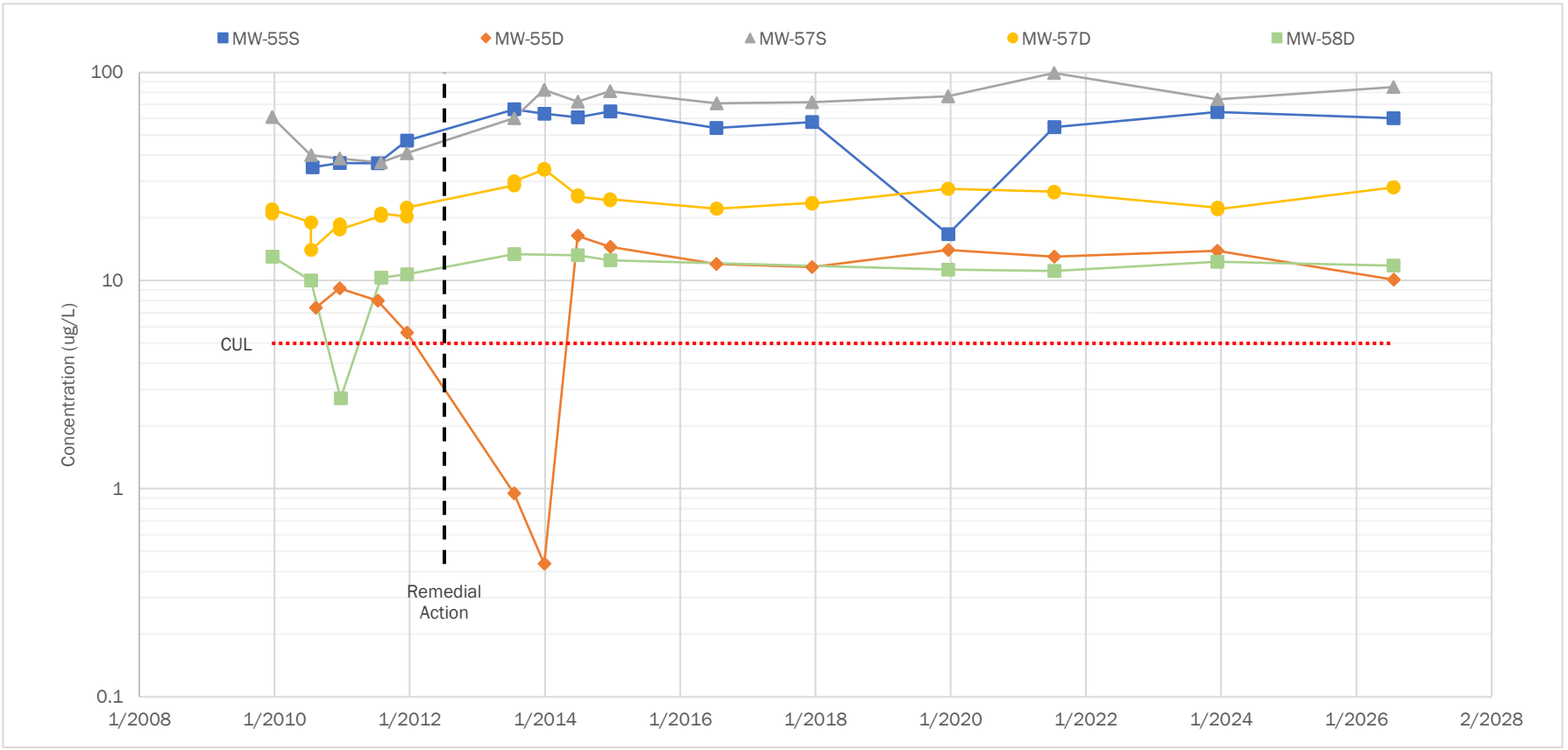
Only wells with pentachlorophenol cleanup level exceedances after January 2010 are shown.

CUL = cleanup level.

ug/L = micrograms per liter.

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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.

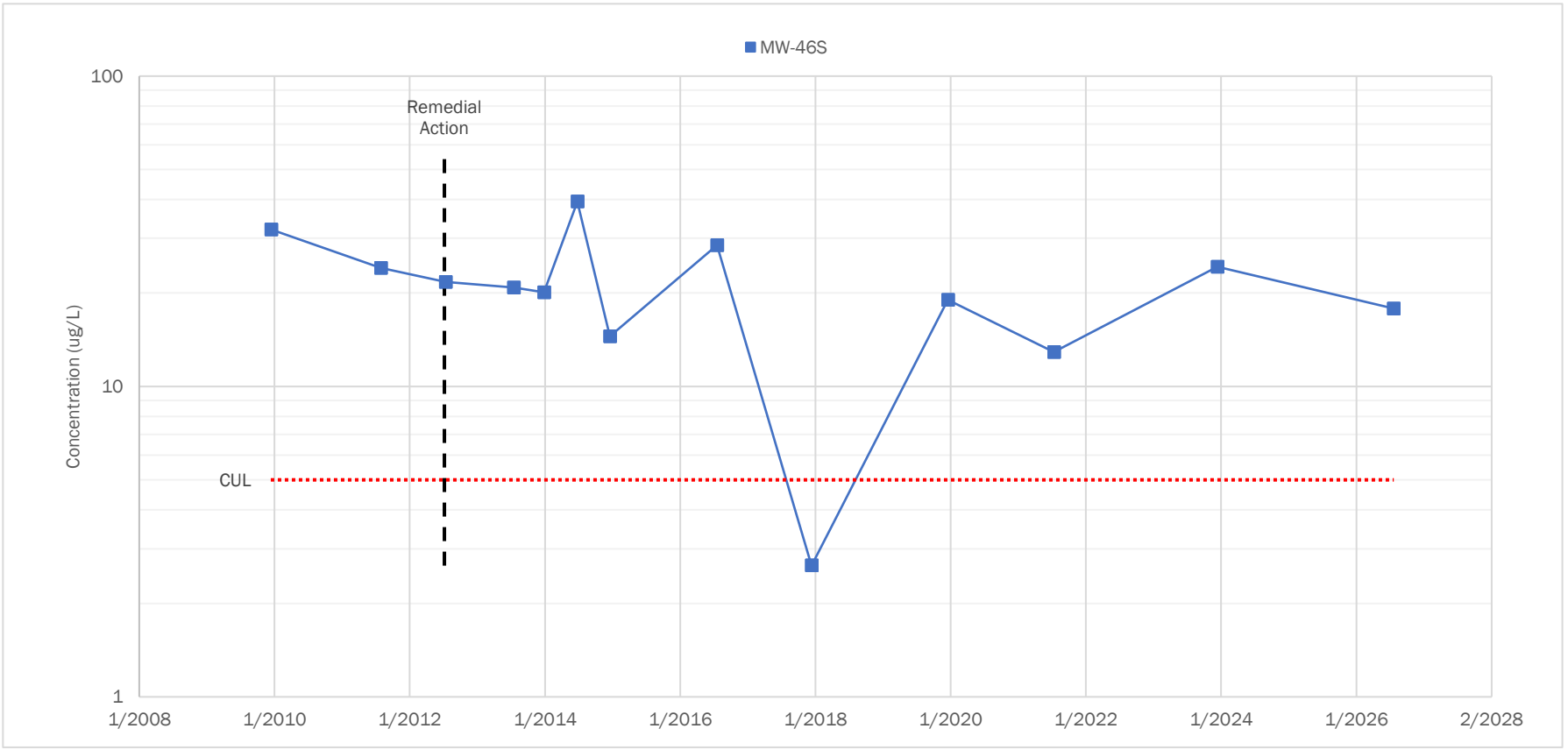
Only wells with dissolved arsenic cleanup level exceedances after January 2010 are shown.

CUL = cleanup level.

ug/L = micrograms per liter.

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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.

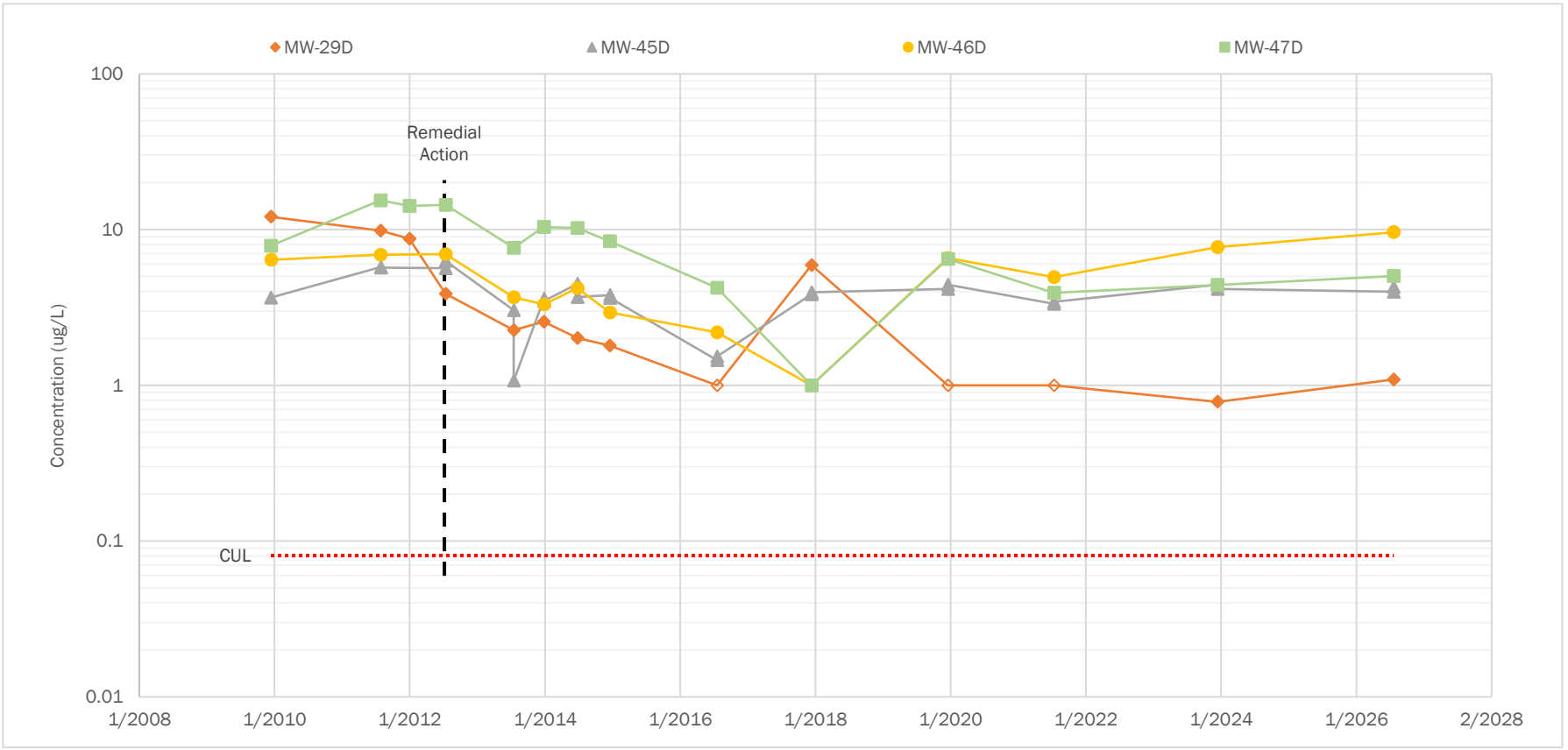
Only wells with dissolved arsenic cleanup level exceedances after January 2010 are shown.

CUL = cleanup level.

ug/L = micrograms per liter.

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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.

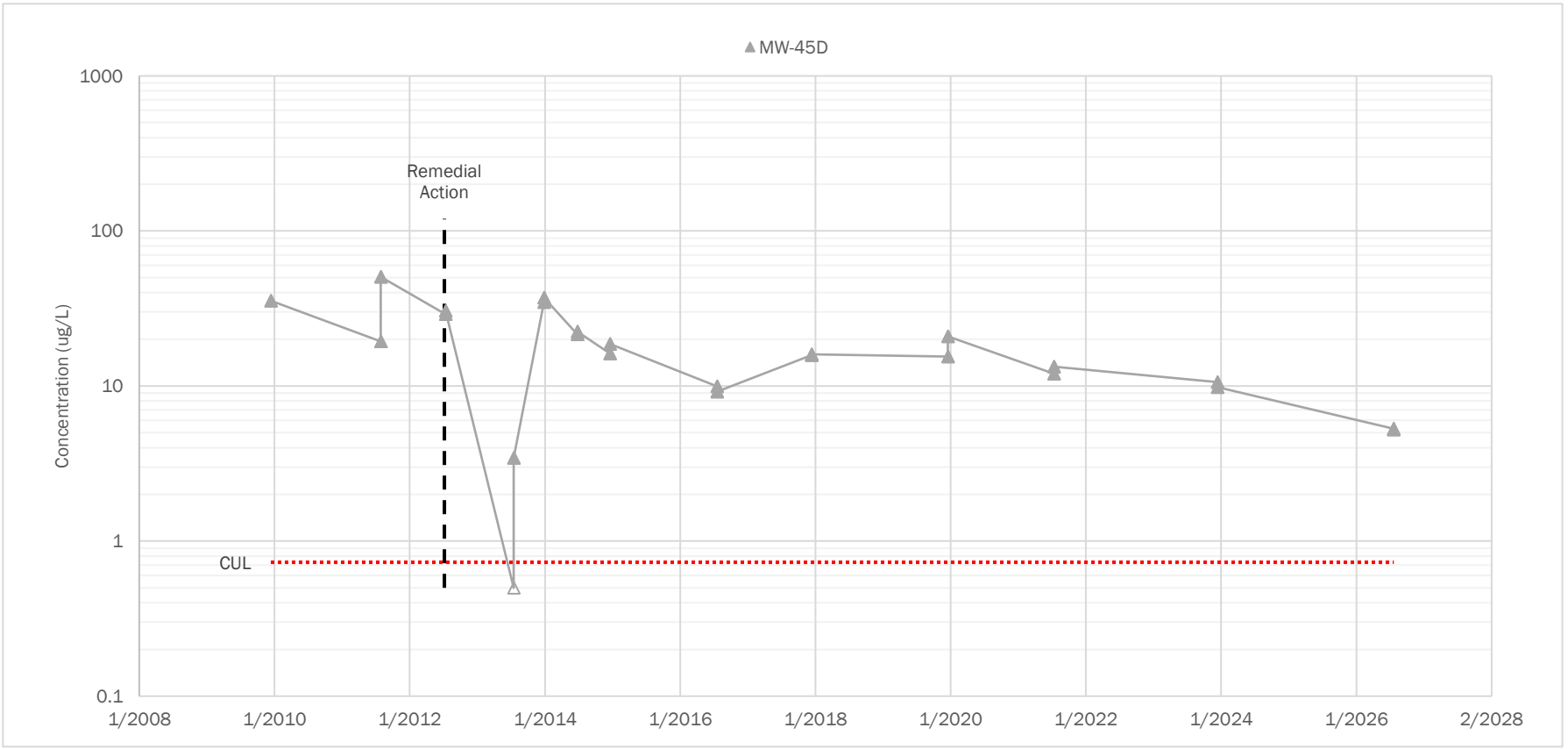
Only wells with tetrachloroethene cleanup level exceedances after January 2010 are shown.

CUL = cleanup level.

ug/L = micrograms per liter.

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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.

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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 = rotosonic.

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

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Monitoring Well	Plume[a]	Depth to Water	Analytical Method		
			Dissolved Arsenic by EPA 6020B	VOCs by EPA 8260D[b]	SVOCs by EPA 8270E
Upper Water-Bearing Zone					
Shallow Upper Water-Bearing Zone					
MW-46S	3	x	x	--	--
MW-55S	1, 2	x	x	x	x
MW-57S	1, 2	x	x	x	x
RMW-2S	1, 2	x	--	--	PCP only
Deep Upper Water-Bearing Zone					
MW-29D	3	x	--	PCE only	--
MW-45D	3	x	--	PCE only	PCP only
MW-46D	3	x	--	PCE only	--
MW-47D	3	x	--	PCE only	--
MW-55D	1, 2	x	x	x	PCP only
MW-57D	1, 2	x	x	x	PCP only
MW-58D	1, 2	x	x	x	PCP only
USDFW-1	1, 2	x	--	--	--
RMW-2D	1, 2	x	--	--	PCP only
Lower Water-Bearing Zone					
MW-55	1, 2	x	--	x	PCP only
MW-56	1, 2	x	--	--	PCP only
MW-61	1, 2	x	--	--	--
MW-62	1, 2	x	--	--	PCP only
MW-63	1, 2	x	x	PCE only	x

Notes

Field duplicate samples were collected from wells MW-45D and MW-57D.

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.

-- = not analyzed.

IHS = indicator hazardous substance.

PCP = pentachlorophenol.

PCE = tetrachloroethene.

POC = point of compliance.

SVOC = semivolatile organic compound.

EPA = U.S. Environmental Protection Agency.

VOC = volatile organic compound.

x = analyzed or measured.

[a] Column denotes the Cell number(s) from which the groundwater plume originates.

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

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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	1.1	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
	01/15/2015	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	1.22	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	1.58	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	1.97	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	1.79	1 U	1 U	1 U
	01/09/2024	--	--	0.0500 U	0.100 U	--	--	--	--	0.0500 U	--	1.86	--	--	--
	08/18/2026	--	--	0.0200 U	0.200 U	--	--	--	--	0.0500 U	--	1.77	--	--	--
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	1.1	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
	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	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
	01/09/2024	--	--	0.0100 U	0.0100 U	--	--	--	--	0.0500 U	--	0.963	--	--	--
	08/18/2026	--	--	0.0100 U	0.0100 U	--	--	--	--	0.0500 U	--	0.845	--	--	--
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

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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**	--	--	--
	08/18/2026	--	--	0.0100 U	0.200 U	--	--	--	--	0.200 U	--	**255**	--	--	--
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
	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	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
	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
	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
	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
	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
	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
	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
	08/13/2013	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
	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
	01/22/2014	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	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	1.11	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	1.05	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	1.22	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	1.3	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
	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
	01/09/2018	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	1.32	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	1.37	1 U	1 U	1 U

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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	--	--	--
	08/18/2026	--	--	0.0100 U	0.200 U	--	--	--	--	0.0500 U	--	0.610 J	--	--	--
	08/18/2026	--	--	0.0100 U	0.200 U	--	--	--	--	0.0500 U	--	0.650 J	--	--	--
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	--	--	--
	08/18/2026	--	--	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	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	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	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	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
	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
	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
	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
	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
	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
	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
	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
	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

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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.)	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
	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

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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	--	--	--
	08/18/2026	--	--	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

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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	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/20/2026	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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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-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-Hex-anone	4-Chloro-toluene	4-Isopropyl-toluene	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
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	--
	08/18/2026	--	--	0.0843 J	--	--	--	--	--	--	--	--	--	--	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	--
	08/18/2026	--	--	0.232	--	--	--	--	--	--	--	--	--	--	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	--

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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-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-Hex-anone	4-Chloro-toluene	4-Isopropyl-toluene	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	--
	08/18/2026	--	--	**35.5**	--	--	--	--	--	--	--	--	--	--	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	--
	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

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Table 3
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Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)														
		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-Hex-anone	4-Chloro-toluene	4-Isopropyl-toluene	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	--
	08/18/2026	--	--	0.100 U	--	--	--	--	--	--	--	--	--	--	10.0 U	--
	08/18/2026	--	--	0.100 U	--	--	--	--	--	--	--	--	--	--	20.0 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	--
	08/18/2026	--	--	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	--

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Former Pacific Wood Treating Co. Site

Location	Date Collected	VOCs (ug/L)														
		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-Hex-anone	4-Chloro-toluene	4-Isopropyl-toluene	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.)	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	--
	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-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-Hex-anone	4-Chloro-toluene	4-Isopropyl-toluene	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	--
	08/18/2026	--	--	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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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-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-Hex-anone	4-Chloro-toluene	4-Isopropyl-toluene	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	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
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	10 U	1 U	10 U	1 U	1 U	10 U	20 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	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/20/2026	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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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	--
	08/18/2026	0.400	--	--	--	--	--	--	--	--	--	--	2.50 U	0.200 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	--
	08/18/2026	**2.51**	--	--	--	--	--	--	--	--	--	--	2.50 U	0.500	--
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	--

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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	--
	08/18/2026	1.00 J	--	--	--	--	--	--	--	--	--	--	25.0 U	2.00 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	1 U	11.5	1 U

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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-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	--
	08/18/2026	**11.6**	--	--	--	--	--	--	--	--	--	--	2.50 U	15.1	--
	08/18/2026	**11.6**	--	--	--	--	--	--	--	--	--	--	2.50 U	15.5	--
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	--
	08/18/2026	0.100 U	--	--	--	--	--	--	--	--	--	--	2.50 U	0.200 U	--
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	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	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	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	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	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	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	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	1.08	--
	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	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	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	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	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	2.39	--

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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.)	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	1.62	--
	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	--

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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	--
	08/18/2026	0.100 U	--	--	--	--	--	--	--	--	--	--	2.50 U	0.210 J	--
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	--

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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	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/20/2026	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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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	--
	08/18/2026	--	--	1.00 UJ	9.66	--	--	17.6	1.27	--	5.00 U	11.6	--	--	1.90	--
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	--
	08/18/2026	--	--	1.00 UJ	0.0677 J	--	--	0.500 U	0.200 U	--	5.00 U	2.50 U	--	--	0.915	--
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

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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	--
	08/18/2026	--	--	10 UJ	182	--	--	22.6	93.8	--	50.0 U	**19,200**	--	--	94.8	--
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

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Former Pacific Wood Treating Co. Site

MAUL FOSTER ALONGI

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	--
	08/18/2026	--	--	1.00 UJ	0.130	--	--	3.85	0.500 U	--	5.00 U	10.4	--	--	6.40	--
	08/18/2026	--	--	1.00 UJ	0.130	--	--	3.89	0.500 U	--	5.00 U	10.1	--	--	6.35	--
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	--
	08/18/2026	--	--	1.00 UJ	0.0500 U	--	--	0.500 U	0.100 U	--	5.00 U	2.50 U	--	--	0.410 J	--
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

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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.)	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
	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

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

MAUL FOSTER ALONGI

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	--
	08/18/2026	--	--	1.00 UJ	0.0500 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

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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	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	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
	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
	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	3.45	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
	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
	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
	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
	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
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
	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
	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
	01/11/2024	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/20/2026	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

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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
	08/18/2026	--	0.500 U	--	0.0100 U	0.642	--	--	0.0200 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**
	08/18/2026	--	0.500 U	--	0.0400 U	0.107	--	--	0.0200 U	--	**0.475**
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

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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
	08/18/2026	--	5.00 U	--	0.0217	5.60 J	--	--	0.0225	--	0.0100 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**

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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**
	08/18/2026	--	0.500 U	--	**18.4**	0.198	--	--	**10.2**	--	**1.72**
	08/18/2026	--	0.500 U	--	**19.7**	0.195	--	--	**10.6**	--	**1.68**
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**
	08/18/2026	--	0.500 U	--	0.0100 U	0.0500 U	--	--	0.0100 U	--	**0.159**
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

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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.)	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	**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

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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**
	08/18/2026	--	0.500 U	--	**0.133**	0.0500 U	--	--	0.0975	--	**0.0479**
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

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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	--	--	--	--	--	--
	08/20/2026	--	--	--	0.0100 U	--	--	--	--	--	--

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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.

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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	0.474 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	--
	08/18/2026	3.96 U	--	1.98 U	--	--	--	--	1.98 U	1.98 U	--
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**	--	--	--	--	--	--	--	--	--
	08/18/2026	0.396 U	--	--	--	--	--	--	--	--	--
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

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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.)	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
	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	--
	08/18/2026	97.1 U	--	48.5 U	--	--	--	--	48.5 U	48.5 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

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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-57D (cont.)	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**	--	--	--	--	--	--	--	--	--
	08/18/2026	**1,070**	--	--	--	--	--	--	--	--	--
	08/18/2026	**1,080**	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--
	08/18/2026	0.392 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

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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.)	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	--	--	--	--	--	--	--	--	--
	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

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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.)	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	--	--	--	--	--	--	--	--	--
	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	--	--	--	--	--	--	--	--	--
	08/20/2026	**4.60**	--	--	--	--	--	--	--	--	--
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**	--	--	--	--	--	--	--	--	--
	08/20/2026	**1.68**	--	--	--	--	--	--	--	--	--
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

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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.)	01/14/2010	**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**	--	--	--	--	--	--	--	--	--
	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**	--	--	--	--	--	--	--	--	--
	08/18/2026	**9.31**	--	--	--	--	--	--	--	--	--
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**	--	--	--	--	--	--	--	--	--
	08/18/2026	**27.8**	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--

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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-62 (cont.)	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**	--	--	--	--	--	--	--	--	--
	08/19/2026	**158**	--	--	--	--	--	--	--	--	--

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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	--
	08/20/2026	0.103 U	--	0.0515 U	--	--	--	--	0.0515 U	0.0515 U	--

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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
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
	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	--
	08/18/2026	0.396 U	0.594 U	0.594 U	0.594 U	--	0.396 U	0.396 U	0.396 U	ND	--	21.1	282	--
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	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/18/2026	--	--	--	--	--	--	--	--	--	--	--	--	--
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**	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

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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
MW-57S (cont.)	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
	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	--
	08/18/2026	9.71 U	14.6 U	14.6 U	14.6 U	--	9.71 U	9.71 U	9.71 U	ND	--	**944**	263	--
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

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		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-57D (cont.)	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	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/18/2026	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/18/2026	--	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/18/2026	--	--	--	--	--	--	--	--	--	--	--	--	--
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

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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
USDFW-1 (cont.)	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	--	--	--	--	--	--	--	--	--	--	--	--	--
	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	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	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	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	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	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	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	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
	01/22/2007	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	ND	0.948 U	0.948 U	0.948 U	0.948 U

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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
RMW-2S (cont.)	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	0.952 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	ND	0.951 U	0.951 U	0.951 U	0.951 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	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/20/2026	--	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/20/2026	--	--	--	--	--	--	--	--	--	--	--	--	--
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

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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
MW-55 (cont.)	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	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/15/2015	--	--	--	--	--	--	--	--		--	--	--	--
	08/11/2016	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/09/2018	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/16/2020	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/11/2021	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/10/2024	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/18/2026	--	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/18/2026	--	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--	--	--

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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-62 (cont.)	01/22/2014	--	--	--	--	--	--	--	--	--	--	--	--	--
	07/22/2014	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/13/2015	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/15/2016	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/09/2018	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/16/2020	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/10/2021	--	--	--	--	--	--	--	--	--	--	--	--	--
	01/10/2024	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/19/2026	--	--	--	--	--	--	--	--	--	--	--	--	--

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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	--
	08/20/2026	0.00881 U	0.00881 U	0.00881 U	0.00881 U	--	0.00881 U	0.00881 U	0.00881 U	ND	--	0.0352 U	0.0176 U	--

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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	Hexachloro-butadiene
Groundwater Cleanup Level[1]:		4,800	NV	640	640	160	NV	480	6.3	4.4	32	0.56
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**	--
	08/18/2026	11.0	--	3.24	108	7.97	--	1.79	7.92 U	**75.0**	**115**	0.990 U
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	--	--	--	--	--	--	--	--	--	--	--
	08/18/2026	--	--	--	--	--	--	--	--	--	--	--
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**	--

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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	Hexachloro-butadiene
Groundwater Cleanup Level[1]:		4,800	NV	640	640	160	NV	480	6.3	4.4	32	0.56
MW-57S (cont.)	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**	--
	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**	--
	08/18/2026	11.9 J	--	9.71 U	93.8	**10,300**	--	9.71 U	194 U	**220**	**115**	24.3 U
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	--
	08/13/2013	1 U	1 U	1 U	1 U	1.45	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	--

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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	Hexachloro-butadiene
Groundwater Cleanup Level[1]:		4,800	NV	640	640	160	NV	480	6.3	4.4	32	0.56
MW-57D (cont.)	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	--	--	--	--	--	--	--	--	--	--	--
	08/18/2026	--	--	--	--	--	--	--	--	--	--	--
	08/18/2026	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--
	08/18/2026	--	--	--	--	--	--	--	--	--	--	--
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	--

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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	Hexachloro-butadiene
Groundwater Cleanup Level[1]:		4,800	NV	640	640	160	NV	480	6.3	4.4	32	0.56
USDFW-1 (cont.)	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	--	--	--	--	--	--	--	--	--	--	--
	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	--

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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	Hexachloro-butadiene
Groundwater Cleanup Level[1]:		4,800	NV	640	640	160	NV	480	6.3	4.4	32	0.56
RMW-2S (cont.)	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	--	--	--	--	--	--	--	--	--	--	--
	07/21/2014	--	--	--	--	--			--	--	--	--
	01/13/2015	--	--	--	--	--	--	--	--	--	--	--
	08/12/2016	--	--	--	--	--	--	--	--	--	--	--
	01/10/2018	--	--	--	--	--	--	--	--	--	--	--
	01/16/2020	--	--	--	--	--	--	--	--	--	--	--
	08/11/2021	--	--	--	--	--	--	--	--	--	--	--
	01/11/2024	--	--	--	--	--	--	--	--	--	--	--
	08/20/2026	--	--	--	--	--	--	--	--	--	--	--
	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	--
RMW-2D	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	--	--	--	--	--	--	--	--	--	--	--
	08/20/2026	--	--	--	--	--	--	--	--	--	--	--
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	--

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		Anthracene	Benzo(ghi) perylene	Fluoranthene	Fluorene	Naphthalene	Phenanthrene	Pyrene	Bis(2-ethylhexyl) phthalate	Carbazole	Dibenzofuran	Hexachloro-butadiene
Groundwater Cleanup Level[1]:		4,800	NV	640	640	160	NV	480	6.3	4.4	32	0.56
MW-55 (cont.)	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	--	--	--	--	--			--	--	--	--
	01/15/2015	--	--	--	--	--	--	--	--	--	--	--
	08/11/2016	--	--	--	--	--	--	--	--	--	--	--
	01/09/2018	--	--	--	--	--	--	--	--	--	--	--
	01/16/2020	--	--	--	--	--	--	--	--	--	--	--
	08/11/2021	--	--	--	--	--	--	--	--	--	--	--
	01/10/2024	--	--	--	--	--	--	--	--	--	--	--
	08/18/2026	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--
	08/18/2026	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--	--	--

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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	Hexachloro-butadiene
Groundwater Cleanup Level[(1)]:		4,800	NV	640	640	160	NV	480	6.3	4.4	32	0.56
MW-62 (cont.)	01/22/2014	--	--	--	--	--	--	--	--	--	--	--
	07/22/2014	--	--	--	--	--			--	--	--	--
	01/13/2015	--	--	--	--	--	--	--	--	--	--	--
	08/15/2016	--	--	--	--	--	--	--	--	--	--	--
	01/09/2018	--	--	--	--	--	--	--	--	--	--	--
	01/16/2020	--	--	--	--	--	--	--	--	--	--	--
	08/10/2021	--	--	--	--	--	--	--	--	--	--	--
	01/10/2024	--	--	--	--	--	--	--	--	--	--	--
	08/19/2026	--	--	--	--	--	--	--	--	--	--	--

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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	Hexachloro-butadiene
Groundwater Cleanup Level[1]:		4,800	NV	640	640	160	NV	480	6.3	4.4	32	0.56
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	--
	08/20/2026	0.0176 U	--	0.0176 U	0.0176 U	0.0727	--	0.0176 U	0.206 U	0.0176 U	0.0176 U	0.0258 R

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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. cPAHsfrom 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.

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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**
	08/18/2026	**60.2**
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**
	08/19/2026	**10.1**
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**

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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.)	07/23/2014	**72.4**
	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**
	08/18/2026	**84.9**
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**

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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.)	08/10/2021	**26.5**
	01/10/2024	**22.4**
	01/10/2024	**22.0**
	08/18/2026	**28.0**
	08/18/2026	**28.1**
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**
	08/18/2026	**11.8**
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

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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.)	08/14/2013	2.1
	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
USDFW-2	05/04/2004	**7.9**
	08/13/2004	**9.3**
	10/25/2004	**9**
	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**
USDFW-3	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**
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
RMW-2D (cont.)	01/26/2011	2.8
	09/06/2011	0.481
	01/25/2012	0.465

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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
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
	08/20/2026	0.531 J

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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

Notes

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

J = result is estimated.

LWBZ = lower water-bearing zone.

NS = not sampled.

RNWR = Ridgefield National Wildlife Refuge.

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

ug/L = micrograms per liter.

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.

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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**	--	--
	08/20/2026	**17.8**	--	--
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**	--

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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.)	01/09/2007	--	**18.5**	--
	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**	--
	08/19/2026	--	**1.09**	--
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**

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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.)	01/11/2008	--	**4.51**	**70.1**
	08/08/2008	--	1 U	**34.9**
	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**
	08/19/2026	--	**3.99**	**5.31**
	08/19/2026	--	**4.28**	**5.24**
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**	--

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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.)	04/11/2007	--	1 U	--
	08/08/2007	--	1 U	--
	01/11/2008	--	**6.85**	--
	08/08/2008	--	**2.2**	--
	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**	--
	08/20/2026	--	**9.63**	--
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**	--

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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.)	01/21/2014	--	**10.4**	--
	07/22/2014	--	**10.2**	--
	01/12/2015	--	**8.41**	--
	08/15/2016	--	**4.22**	--
	01/08/2018	--	**1.00**	--
	01/15/2020	--	**6.47**	--
	08/10/2021	--	**3.92**	--
	01/10/2024	--	**4.40**	--
	08/19/2026	--	**5.04**	--

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

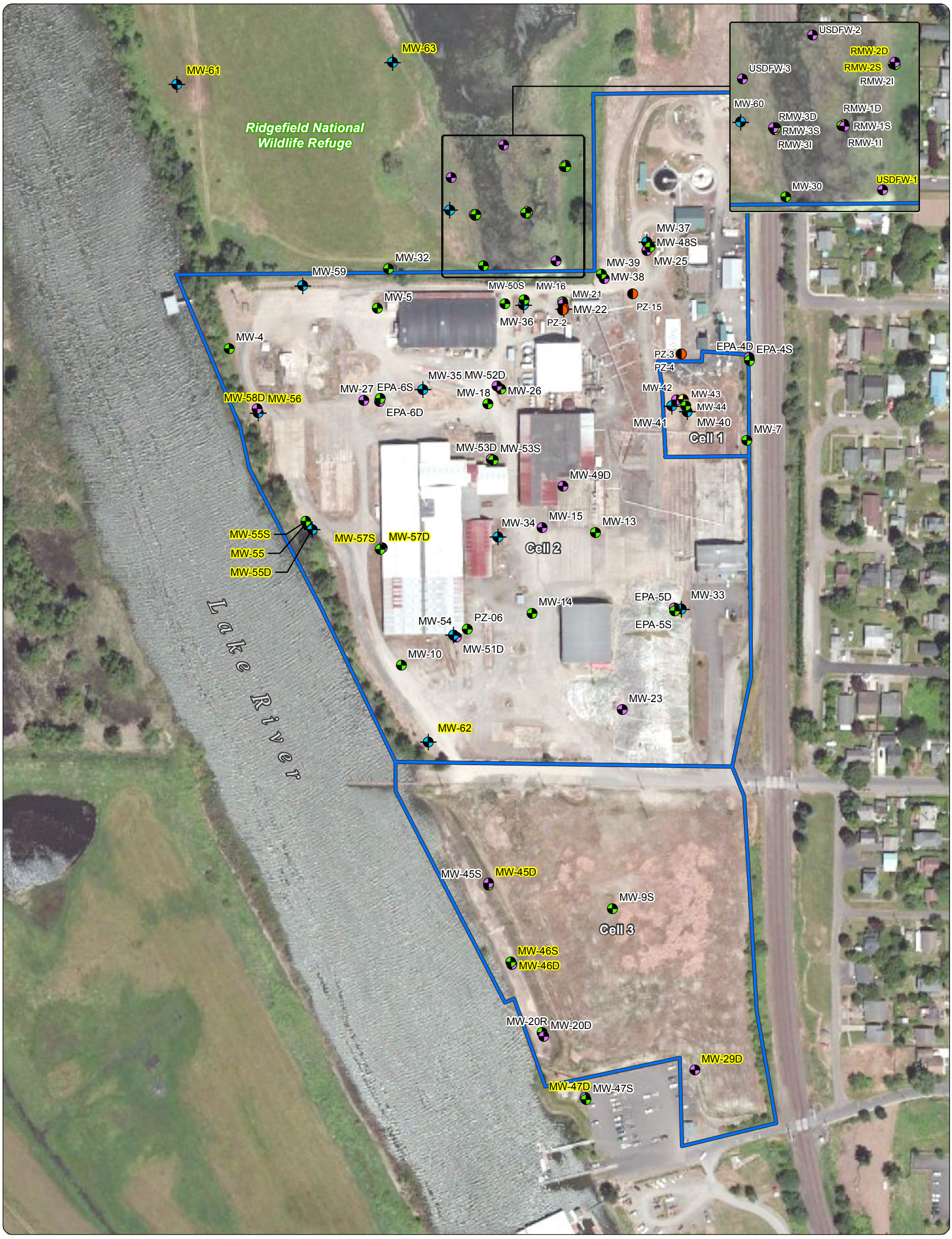
[(1)]Ecology. 2013. *Cleanup Action Plan, Former Pacific Wood Treating Company Site* . Table 3-1: LRIS Cleanup Levels. Washington Department of Ecology. October 2013.

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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.

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

0 100 200
Feet

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Path: X:\9003.01 Port of Ridgefield\49\Projects\POR RIFS Feb 2012\Fig2-12_Monitoring Well and Piezometer Locations.mxd
Print Date: 3/26/2013
Approved By: A. Hughes
Produced By: J. Schane
Project: 9003.01.28/04

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
UWBZ: Cells 1 and 2																
Cell 1 (UWBZ)																
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
	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
	01/27/2006	MW7012706	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	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 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
	01/17/2008	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	1.93	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
	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
	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
	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
	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
	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
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	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	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
	07/20/2005	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	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
	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
	02/02/2009	MW44020209	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.61	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
	01/01/2010	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
	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
	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
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	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	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	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
	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
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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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
	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
	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
	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

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
Cell 2 (UWBZ)																
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 UJ	1 U	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 UJ	1 U	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 UJ	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
	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
	08/01/2010	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
	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
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 UJ	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	**401**	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	37.1	1 U	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	95.2	1 U	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	23.4	1 U	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	12.1	1 U	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	3.48	1 U	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
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
	01/23/2007	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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
	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
	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
	01/25/2007	MW16012507	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	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	1.88	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	1.31	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
	08/12/2009	MW16081209	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
	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
	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
	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

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-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
	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
	01/24/2006	MW17012406	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	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 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
	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
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 UJ	1 U	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
	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
	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
	08/30/2011	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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	4.92	1 U	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	4.14	1 U	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 UJ	4.11	1 U	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	3.98	1 U	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	4.53	1 U	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	3.91	1 U	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	4.06	1 U	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	2.03	1 U	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
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	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	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	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	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	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	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	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	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	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	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	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	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	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 UJ	1 U	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	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	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	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	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	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
	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
dup	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	2.12	1 U	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	5.41	1 U	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	4.42	1 U	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	1.65	1 U	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
	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
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-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
	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
	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
	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
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
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-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
	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
	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
	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
	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
	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
	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
	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	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
dup	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
	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
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	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	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	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	1.58	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	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
	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
	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
	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
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	2 U	0.5 U	2 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	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	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	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	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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

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
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
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
LWBZ: Cells 1 and 2 and Carty Lake																
Cell 1 (LWBZ)																
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
	07/20/2005	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
	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
	08/12/2008	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
	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
	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
	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
	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
	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
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
	07/20/2005	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
	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
	08/12/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cell 2 (LWBZ)																
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
	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
	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

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
	08/10/2006	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 UJ	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	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
dup	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 UJ	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
	08/14/2007	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	1.02	1 U	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
	08/16/2010	MW35081610	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1.13	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
	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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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
	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
	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
	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
	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
	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

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
	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
	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
	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
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
	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
	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
	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
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
	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
	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
	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
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
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
Carty Lake (LWBZ)																
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
	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
	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
	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
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-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
UWBZ: Cells 1 and 2																		
Cell 1 (UWBZ)																		
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
	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
	01/27/2006	MW7012706	1 U	1 U	1.02	1 U	1 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	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	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
	01/17/2008	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	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	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	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	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	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	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	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
	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
	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-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
	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-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
	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
Cell 2 (UWBZ)																		
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-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
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-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
	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	1.67	--	--	**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	--	--	**16.4**	5 UJ	5 UJ
	01/23/2006	MW15012306	1 U	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	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	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	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	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	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	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	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	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	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	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	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	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	--	--	**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
	01/25/2006	MW16012506	1 U	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	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 UJ	1 U	1 U	10 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	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	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	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	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	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	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	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	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	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
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	--	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-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	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	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	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	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 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	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
	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
	01/23/2006	MW27012306	1 U	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	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 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	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	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	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	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	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
	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
dup	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
	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	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
	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
dup	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
	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
dup	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
	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
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
	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
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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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-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
	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
dup	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-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-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	MW52012011	1 U	1 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-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-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
	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
	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
	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
	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
	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
	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
	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-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
	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	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
dup	01/19/2011	EPA6SDUP011911	1 U	1 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	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	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	--	--	**1.43**	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	--	--	**1.1**	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	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	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	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	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	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	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	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	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	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
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	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/28/2008	USDFW2012808	1 U	1 U	1 U	1 U	1 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	10 U	1 U	10 U	1 U	1 U	20 U	50 U	0.3 U	1 U	1 U
	01/28/2008	USDFW3012808	1 U	1 U	1 U	1 U	1 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-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
LWBZ: Cells 1 and 2 and Carty Lake																		
Cell 1 (LWBZ)																		
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
Cell 2 (LWBZ)																		
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-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
	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	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
dup	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 UJ	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
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
	08/14/2007	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	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-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
	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
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
Carty Lake (LWBZ)																		
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																		
Cell 1 (UWBZ)																		
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	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	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	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	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
	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	2 U	1 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	1.99	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	2.50
	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
	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
	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
	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
	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
	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
	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
	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
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	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	17	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	30	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	30	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	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
	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	1 U	2 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
	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	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	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	6.4	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	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
	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	1 U	2 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

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
	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	1.29	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	2 U	1 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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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
Cell 2 (UWBZ)																		
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	3.37
	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	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	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	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	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	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	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	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	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	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	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	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	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	1.51
	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
	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	1.31	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	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	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
	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
	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
	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	1.98
	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	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	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	1.64

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
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
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
	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
	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	2 U	1 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
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
	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
	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
	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
	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
	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
	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
	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
	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	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	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	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	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	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	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
	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
	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
	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

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	1.01
	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
	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	2 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	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
	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
	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
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	**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
	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	**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	**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	**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	**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	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
	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	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	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
	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	1.08	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	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
	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
	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	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
	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	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	1.81	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
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

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
	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
	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
	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
	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	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
	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
	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
	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
	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
	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
	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
	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
	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
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
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-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	0.5 U	3.9	0.5 U	0.5 U	0.5 U	0.5 U	2 U	4.4
	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
dup	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
	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	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
	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
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	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	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
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	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
	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
dup	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
	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
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	10 UJ	10 UJ
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
	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
dup	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
	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	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
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	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	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
	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
	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
	01/12/2010	MW49D011210	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	1 U
	08/11/2010	MW49D081110	1 U	1 U	1 U	2 U	1 U	1 U	1 U	1 U	1 U	1.16	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
	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
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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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
	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
	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
	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
	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
	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
	01/13/2011	MW51D011311	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
	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

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
	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
	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
	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
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
	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
	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
	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
	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
	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
	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
	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	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
dup	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
	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
EPA-6D	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
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
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
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
LWBZ: Cells 1 and 2 and Carty Lake																		
Cell 1 (LWBZ)																		
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	1.7	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
	01/27/2006	MW40012706	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
	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	2 U	1 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
	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
	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
	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
	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
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
	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
	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
Cell 2 (LWBZ)																		
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
	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
	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

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
	08/10/2006	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	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
dup	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
	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
	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
	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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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	2 U	1 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
	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
	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
	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

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
	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
	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
	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
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
	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
	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
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
	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
	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
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
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
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
Carty Lake (LWBZ)																		
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	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene (PCE)	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	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
UWBZ: Cells 1 and 2																			
Cell 1 (UWBZ)																			
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
	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
	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
	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
	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
	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
	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
	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
	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	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
	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
	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
	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
	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
	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
	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
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
	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	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
	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
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
	07/20/2005	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
	08/08/2006	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	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene (PCE)	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	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
	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
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
	09/01/2011	EPA4S090111	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	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene (PCE)	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	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
Cell 2 (UWBZ)																			
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	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene (PCE)	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	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
	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
	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
	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
	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	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
	08/24/2011	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
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
	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
	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
	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
	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
	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
	01/15/2008	MW13011508	2 U	20 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
	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
	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
	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
	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
	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
	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
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
	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
	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
	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

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	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene (PCE)	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	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
	01/23/2007	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	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	**1.58**
	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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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

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	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene (PCE)	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	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
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
	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
	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
	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
	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
	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
	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
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	**1.34**	1 U	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	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene (PCE)	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	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
	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	**4.10**	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
	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
	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
	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	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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
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
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
	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	2.01	1 U	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	2.73	1 U	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	1.66	1 U	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	2.04	1 U	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	1.81	1 U	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	1.68	1 U	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	1.39	1 U	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**
	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	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**
	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	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	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	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	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	**1.2**
	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	1 U	3.03	1 U	1 U	1 U	**2.01**	1 U	1 U	1 U	**1.67**	1 U	1 U
	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	10 UJ
	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 U	1.69	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1.64**	1 U	**1.70**
	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	1 U
	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	1 U
	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	1 U
	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 U	**1.23**	1 U	1 U
	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	1 U
	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	1 U
	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	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene (PCE)	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	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
	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
dup	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
	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	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene (PCE)	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	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
	01/21/2011	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
dup	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
	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
	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
	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
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
	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
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
	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
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	**1.43**
	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	**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

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	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene (PCE)	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	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
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	MW52012011	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	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene (PCE)	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	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
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**
	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**
dup	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**
	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**
dup	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**
	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**
dup	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**
	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**
dup	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**
	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**
dup	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**
dup	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	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene (PCE)	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	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	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
dup	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
	08/10/2011	EPA6S081011	2 U	20 U	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	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	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	**1.41**
	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
	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	**1.15**
	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
	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
	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
	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
	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
	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
	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
	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	**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

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	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene (PCE)	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	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
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
	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	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	**4.25**
	08/11/2006	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
	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
	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
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
	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
	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
	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
	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
	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	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
	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
	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
	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
	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
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
	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
	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
	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
	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	**1.12**	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
	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
	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
	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
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
	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
	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
	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
	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
	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
	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
	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
	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

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	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene (PCE)	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	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
LWBZ: Cells 1 and 2 and Carty Lake																			
Cell 1 (LWBZ)																			
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	**1.75**
	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	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
	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	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	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
	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
	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
	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
	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
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
Cell 2 (LWBZ)																			
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	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene (PCE)	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	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
	08/10/2006	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
	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
	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
	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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	01/11/2010	MW33011110	2 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
	08/11/2008	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
	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
	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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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	**1.51**	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	**1.42**	1 U	1 U
MW-35	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**
dup	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
	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	1.47	1 U	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	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene (PCE)	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	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	**1.22**	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	**1.30**	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
	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
	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
	08/16/2010	MW36081610	2 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	1 U	**1.01**	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
	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
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
	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
	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
	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
	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
	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
	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

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	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene (PCE)	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	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
	08/20/2008	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
	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
	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
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
	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	**1.46**	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	**1.18**	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
	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	**1.05**	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	**1.21**	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	**1.60**	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	**1.59**	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	**1.55**	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	**5.91**	1 U	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	**6.04**	1 U	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	**4.81**	1 U	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	**3.55**	1 U	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	**3.40**	1 U	1.52	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	**3.75**	1 U	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	**5.16**	1 U	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	**4.79**	1 U	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	**2.91**	1 U	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	**1.04**	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
	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
	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
	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
	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
	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	**1.01**	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
	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	**1.08**	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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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
	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

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	Naphtha-lene	n-Butyl-benzene	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	sec-Dichloro-propane	Styrene	tert-Butyl-benzene	Tetrachloro-ethene (PCE)	Toluene	trans-1,2-Dichloro-ethene	1,3-Dichloro-propene	Trichloro-ethene (TCE)	Trichloro-fluoro-methane	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
Carty Lake (LWBZ)																			
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.

[a]m-xylene.

[b]Volatile 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	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	**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	**2.7**
	05/06/2004	MW7-050604	3.5	--	0.48 U	1.1	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	**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	**32**
	01/26/2005	MW7012605	--	2.98	1.9 U	5.02	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	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
	01/17/2008	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	**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	800	4	NV	0.73
	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-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**
Cell 2 (UWBZ)												
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	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	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	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
	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
	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	0.96 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
	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
	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	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	1.52 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	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	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	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	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	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	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	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	**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	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	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	0.95 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
	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
	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	0.96 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
	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
	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	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	1.51 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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	800	4	NV	0.73
	08/01/2010	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	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	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
	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	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	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	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	0.53
	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	**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	**0.81**
	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	0.96 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	**0.90 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
	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
	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	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	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	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	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	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	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	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	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	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	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	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	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	**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	**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
	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	**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 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	0.312
	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	0.503
	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	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	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	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	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	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	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	**3590**
	08/07/2006	MW15080706	--	158	2.27	0.962 U	0.962 U	0.962 U	6.10	1.27	0.962 U	**1630**
	01/18/2007	MW15011807	--	198	2.33	108	0.955 U	0.955 U	4.94	2.31	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	**537**
	01/16/2008	MW15011608	--	115	3.41	84.8	0.951 U	0.951 U	5.16	0.961	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	**1380**
	09/03/2008	MW15090308	--	94.3	3.69	145	0.948 U	0.948 U	5.44	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	**843**
	08/17/2009	MW15081709	--	28.7	4.34	73.2	0.946 U	0.946 U	5.15	0.946 U	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	**464**
	08/11/2010	MW15081110	--	19.8	13.7	135	0.956 U	2.19	3.45	0.956 U	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	**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	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	**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	**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	0.58
	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
	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	**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
	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
	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	**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	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	**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	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	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	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	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	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	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	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	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	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	0.68
	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	0.97 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	**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
	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	0.96 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
	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
	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	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	1.51 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	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	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	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	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
	07/25/2005	MW18072505	--	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	3.28	0.951 U	10.4	**1.83**
	08/08/2006	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	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	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	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	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
	07/25/2005	MW21072505	--	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	**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	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	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	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	**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	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	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	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	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	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	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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**10.7**
	08/30/2011	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	**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	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	**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	**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	**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	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	**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	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	**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	**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	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	**19**
	07/29/2004	MW26-072904	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	**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
	07/25/2005	MW26072505	--	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	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	1.51 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	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	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	**3.45**
	08/15/2008	MW26081508	--	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	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	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	**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	**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	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	**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	0.95 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
	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
	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 UJ
	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
	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	0.491
	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	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	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	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	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	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	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	1.43 U
MW-38	08/07/2002	GW-135	39	--	0.49 U	1.6	0.82	0.49 U	4.4	2	0.49 U	**77**
dup	08/07/2002	GW-149	44	--	0.49 U	1.8	0.78	0.49 U	4.3	1.9	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	**42**
dup	01/27/2004	MW38DUP-012704	24	--	0.48 U	1.6	0.82	0.48 U	3.2	1.4	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	**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	**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
	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**
dup	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**
	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**
dup	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**
	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**
dup	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**
	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
	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**
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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**
dup	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**
	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**
dup	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**
	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
dup	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
	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**
dup	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**
	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
dup	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
	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**
dup	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**
	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	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	**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	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	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	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	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	**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	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	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	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	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	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	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	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	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	**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	**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	**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	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	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	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	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	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	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	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	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	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	**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	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	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	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**
	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**
	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**
	08/06/2009	MW57D080609	--	103	3.49	67.7	0.649 U	0.649 U	0.649 U	3.47	17.3	**2690**
	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**
	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**
	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**
	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	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	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	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	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	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	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	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	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	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	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	**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	**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	**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	**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	**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	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	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	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	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	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	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	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	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	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	**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	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	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	1.43 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	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	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	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	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	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	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	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	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	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	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
USDFW-1	10/24/2003	USDFW-1-102403	1.4	--	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	0.7	**3.1**
	08/13/2004	USDFW1-081304	8.5	--	0.53 U	1.5	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	0.96 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

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
	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
	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	**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	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	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	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	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	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	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	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	1.52 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	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	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	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
	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
	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
	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	0.96 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
	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
	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	1.47 U
	08/11/2006	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	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	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	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
	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
	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	0.97 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	0.96 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
	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
	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	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	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	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	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	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	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	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	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	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	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	**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	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	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	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	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	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	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	**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	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	**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	**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	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	**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	**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	**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									
			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
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	08/13/2002	GW-145	67	--	0.48 U	23	1.9	0.48 U	2.3	0.48 U	6.1	**1100**
dup	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	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									
			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
	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	**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	**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	**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	**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	**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	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	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	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	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	**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	**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	**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	**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	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	**828**
	10/03/2008	MW55100308	--	6.61	0.954 U	13.8	0.954 U	0.954 U	1.34	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	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	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	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	**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	**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	**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	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	**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	**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	**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	**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	**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	**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	**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	**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	**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	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	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	**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	**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	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	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	**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	**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	**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	**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	**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	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	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
MTCA Method B Groundwater Cleanup Level			NV	0.012	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	0.012	32	NV
	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	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
	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
	01/18/2007	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
	01/17/2008	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	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
	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
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
	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	ND	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
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
	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
	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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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
	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
	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
	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
	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
	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
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
	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

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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
MTCA Method B Groundwater Cleanup Level			NV	0.012	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	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	--
dup	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	--
	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	--
dup	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	--
	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	--

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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
	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	--
dup	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	--
	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	--
dup	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	--
	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
dup	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
	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
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	ND	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	ND	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	ND	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	ND	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	ND	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	ND	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	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
	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
dup	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
	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
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	ND	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	ND	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	ND	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	ND	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	ND	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	ND	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	ND	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	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
dup	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	--
	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	--
	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	--
	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	--
	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
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	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
	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	MW52012011	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
MTCA 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
	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
	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
	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
	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
	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
	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
	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	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	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	--
dup	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	--

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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
	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
MTCA 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
MTCA 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
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
	01/18/2007	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

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
	01/25/2011	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

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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
	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
	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	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	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
	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
	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
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	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
dup	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
dup	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

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
	08/06/2004	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
dup	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
	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
dup	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
	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
dup	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
	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
	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
dup	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

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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
	01/26/2006	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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
dup	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
	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	MW52012011	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	2.62	**14.3**	0.948 U	5	6.66	0.948 U	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	**8.95**	**4.54**	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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
	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
	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
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														
Cell 1 (LWBZ)														
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											
			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
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	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
dup	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

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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
	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	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	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	1.46	0.946 U	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.

[a]Semivolatile 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
MTCA Method B Groundwater Cleanup Level			5[a]	48[b]	590	4,800
UWBZ: Cells 1 and 2						
Cell 1 (UWBZ)						
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
MTCA 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
Cell 2 (UWBZ)						
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
MTCA 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
MTCA 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
MTCA 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
MTCA 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
MTCA 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
MTCA 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	MW52012011	**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
MTCA 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
	08/25/2011	MW57S082511	**36.9**	10.1	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
MTCA 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	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
dup	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
MTCA 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
MTCA 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						
Cell 1 (LWBZ)						
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
MTCA 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
Cell 2 (LWBZ)						
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
MTCA Method B Groundwater Cleanup Level			5[a]	48[b]	590	4,800
MW-35	08/13/2002	GW-145	4 U	5 U	10 U	10 U
dup	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
MTCA 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
Carty Lake (LWBZ)						
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:

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.

dup = duplicate sample.

LWBZ = lower water-bearing zone.

MTCA = Model Toxics Control Act.

µg/L = micrograms per liter.

NS = not sampled.

RNWR = Ridgefield National Wildlife Refuge.

UWBZ = upper water-bearing zone.

U = not detected at or above method reporting limit.

[a]MTCA Method A CUL listed for arsenic, which is representative of background conditions.

[b]Hexavalent chromium screening criteria.

[c]Samples were switched because of mislabeling.

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
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
MTCA 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
	09/01/2011	EPA4S090111	0.243	0.305
EPA-4D	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
	01/25/2011	EPA4D012511	0.0763 U	0.191 U
	09/01/2011	EPA4D090111	0.077 U	0.192 U
Cell 2 (UWBZ)				
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
MTCA 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
MTCA 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
MTCA Method A Groundwater Cleanup Level			0.5	0.5
	08/31/2011	MW38083111	**0.567**	**0.785**
dup	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
	08/10/2006	MW39081006	0.24 U	0.48 U
dup	08/10/2006	MW39081006-Dup	0.238 U	0.477 U
	01/25/2007	MW39012507	0.237 U	0.474 U
dup	01/25/2007	MW39012507-Dup	0.238 U	0.476 U
	08/16/2007	MW39081607	0.237 U	0.475 U
dup	08/16/2007	MW39081607-Dup	0.239 U	0.477 U
	01/23/2008	MW39012308	**1.09**	**0.753**
dup	01/23/2008	MW39012308-Dup	**0.962**	**0.758**
	08/21/2008	MW39082108	**0.635**	**0.612**
dup	08/21/2008	MW39082108-Dup	**0.727**	**0.672**
	02/02/2009	MW38020209	0.412	0.472 U
dup	02/02/2009	MW38020209-Dup	0.406	0.473 U
	08/12/2009	MW39081209	**0.953**	**1.05**
dup	08/12/2009	MW39081209-Dup	**0.711**	**0.838**
	01/21/2010	MW39012110	0.131	0.281
dup	01/21/2010	MW39012110-Dup	0.138	0.305
	08/17/2010	MW39081710	**1.40**	**0.994**
dup	08/17/2010	MW39081710-Dup	**1.28**	**0.964**
	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**	**1.48**
	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
MTCA 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	MW52012011	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
MTCA 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**
	08/25/2011	MW57S082511	**13.9**	**0.502**
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**
	01/27/2009	MW57D012709	**5.96**	**0.557**
dup	01/27/2009	MW57D012709-Dup	**5.46**	**0.608**
	04/07/2009	MW57D040709	**4.85**	**0.582**
dup	04/07/2009	MW57D040709-Dup	**5.08**	**0.569**
	08/06/2009	MW57D080609	**4.17**	0.473 U
	01/13/2010	MW57D011310	**3.48**	**0.707**
dup	01/13/2010	MW57D011310-Dup	**3.85**	**0.761**
	08/12/2010	MW57D081210	**3.37**	0.419
dup	08/12/2010	MW57D081210-Dup	**4.02**	0.424
	01/14/2011	MW57D011411	**4.08**	0.49
dup	01/14/2011	MW57DDUP011411	**4.01**	0.462
	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
MTCA 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
	08/10/2011	EPA6S081011	**0.652**	0.204 U
EPA-6D	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
MTCA 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
MTCA 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	08/13/2002	GW-145	**1.9**	0.5 U
dup	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
MTCA 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	MW601000908	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

NOTES:

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.

dup = duplicate sample

LWBZ = lower water-bearing zone.

mg/L = milligrams per kilogram.

MTCA = Model Toxics Control Act.

NS = not sampled.

RNWR = Ridgefield National Wildlife Refuge.

U = not detected at or above method reporting limit.

UWBZ = upper water-bearing zone.

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	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
dup	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
	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.

[a]MTCA Method A CUL.

[b]Hexavalent 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
MTCA 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 UJ
	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 UJ
	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
MTCA 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
MTCA 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	0.535	**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	**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	**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	**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	**47.0**
	04/28/2006	MW45D042806	--	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	**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	**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	**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	**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	**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	**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	**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	**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	**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	**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 UJ
	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	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	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

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	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

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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	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	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

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	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

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-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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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-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

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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
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	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	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	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	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	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	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

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
	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	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	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
	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	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
	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	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
	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	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
	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	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
MTCA 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
MTCA 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
	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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
MTCA 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
MTCA 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	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
	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	2.16	1 U	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	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-Propyl-benzene	o-Xylene	sec-Butyl-benzene	Styrene	tert-Butyl-benzene	Tetrachloro-ethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloro-ethene	Trichlorofluoro-methane	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
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
	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
	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
	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
	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
	01/09/2007	MW9S010907	1 U	1.55	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
	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
	01/10/2008	MW9S011008	1 U	1.80	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
	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
	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
	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
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-Propyl-benzene	o-Xylene	sec-Butyl-benzene	Styrene	tert-Butyl-benzene	Tetrachloro-ethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloro-ethene	Trichlorofluoro-methane	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
	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
	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	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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
	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
	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
	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
	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
	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
	08/08/2007	MW46S080807	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
	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

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

Location	Date Collected	Sample Name	n-Propyl-benzene	o-Xylene	sec-Butyl-benzene	Styrene	tert-Butyl-benzene	Tetrachloro-ethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloro-ethene	Trichlorofluoro-methane	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
	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
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-Propyl-benzene	o-Xylene	sec-Butyl-benzene	Styrene	tert-Butyl-benzene	Tetrachloro-ethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloro-ethene	Trichlorofluoro-methane	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-Propyl-benzene	o-Xylene	sec-Butyl-benzene	Styrene	tert-Butyl-benzene	Tetrachloro-ethene	Toluene	trans-1,2-Dichloroethene	trans-1,3-Dichloropropene	Trichloro-ethene	Trichlorofluoro-methane	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.

[a]1,3-Dichloropropene screening criteria.

[b]m-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
MTCA 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
MTCA 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	0.476 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
MTCA Method A Groundwater CUL			0.5	0.5
	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**
dup	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.

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.

Attachment B

Field Sampling Data Sheets

MAUL FOSTER ALONGI

Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M9003.01.028	Port of Ridgefield	POR GW Monitoring	August 2026	K. Friedman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-55	Monitoring	Stick-up	Top of Casing	2.0	89-99	100.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)	
		DTB	*DTP*	*DTW*	*DTW - DTP*	*DTB - DTW*	*(gal/ft x water column)*	*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*
08/18/2026	10:04	102.60		17.97		84.63	13.79	

Water Quality Data

Purge Method	Bladder Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, bladder pump, other*						
Purge Start Time	13:19	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
13:39	1.0	0.225	18.19	6.65	15.5	385.4	0.29	37.3	5.30
13:43	1.3	0.225	18.22	6.65	15.5	385.8	0.28	40.3	4.64
13:47	1.5	0.225	18.23	6.65	15.6	386.3	0.24	43.6	4.70
13:51	1.8	0.225	18.23	6.65	15.6	386.2	0.24	45.4	2.95
13:55	2.0	0.225	18.23	6.65	15.6	386.3	0.24	46.4	1.41
13:59	2.3	0.225	18.23	6.65	15.6	386.5	0.25	47.4	1.35

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Yellow tint, Clear, mild odor, no sheen.

Sample Information

Sampling Method	Bladder Pump		
Sample Name	MW-55-081826		
Sample Date	08/18/2026	Sample Time	13:59

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	5
Amber glass	None	N	2
		Total No. Containers:	7

General Comments

Yellow during initial purge with sulfur-like odor that turned into a petroleum hydrocarbon-like odor.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M9003.01.028	Port of Ridgefield	POR GW Monitoring	August 2026	K. Friedman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-56	Monitoring	Stick-up	Top of Casing	2.0	103-113	113.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTW - DTP*	*DTB - DTW*	*(gal/ft x water column)*
08/18/2026	9:21	116.10		14.66		101.44	16.53

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: Bladder Pump

Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, bladder pump, other

Purge Start Time	9:27	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
10:02	1.75	0.3	14.67	6.78	14.6	293.1	0.18	31.7	0.02
10:06	2.00	0.3	14.68	6.78	14.7	292.7	0.19	36.2	0.02
10:10	2.25	0.3	14.69	6.78	14.8	292.7	0.19	40.1	0.02
10:14	2.50	0.3	14.69	6.77	14.7	292.7	0.20	43.8	0.02

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear, colorless, mild odor, no sheen.

Sample Information

Sampling Method	Bladder Pump		
Sample Name	MW-56-082026		
Sample Date	08/20/2026	Sample Time	10:14

Container Type	Preservative	Filtered (Y/N)	No. Containers
Amber glass	None	N	2
		Total No. Containers:	2

General Comments

Large black flecks at first purge with sulfur-like odor.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M9003.01.028	Port of Ridgefield	POR GW Monitoring	August 2026	K. Friedman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-62	Monitoring	Stick-up	Top of Casing	2.0	104.6-114.6	109.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)	
		DTB	*DTP*	*DTW*	*DTW - DTP*	*DTB - DTW*	*(gal/ft x water column)*	
08/18/2026	10:15	117.81		16.10		101.71	16.58	*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	Bladder Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, bladder pump, other*						
Purge Start Time	7:46	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
7:56	0.10	0.05	17.80	6.71	15.6	353.4	1.81	152.7	4.69
8:00	0.15	0.05	17.80	6.73	15.4	352.0	2.02	129.6	NM
8:04	0.20	0.05	17.80	6.74	15.4	351.7	1.85	117.1	7.60
8:08	0.25	0.05	17.80	6.74	15.5	352.5	1.92	107.9	6.78
8:12	0.30	0.05	17.80	6.74	15.6	354.3	2.00	104.5	6.37
8:16	0.35	0.05	17.80	6.75	15.5	354.3	1.83	101.4	6.06
8:20	0.40	0.05	17.80	6.75	15.7	355.2	1.62	97.4	5.67
8:24	0.45	0.05	17.80	6.75	15.7	355.6	1.49	94.0	5.86
8:28	0.50	0.05	17.80	6.75	15.7	354.7	1.36	91.5	5.34
8:32	0.55	0.05	17.80	6.75	15.7	353.4	1.28	89.0	5.36
8:36	0.60	0.05	17.80	6.76	16.0	352.4	1.21	86.0	5.20
8:40	0.65	0.05	17.80	6.76	16.1	351.1	1.19	84.9	5.10

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear, yellow tint, strong petroleum hydrocarbon-like odor, no sheen.

Sample Information

Sampling Method	Bladder Pump		
Sample Name	MW-62-081926		
Sample Date	08/19/2026	Sample Time	8:40

Container Type	Preservative	Filtered (Y/N)	No. Containers
Amber glass	None	N	2
		Total No. Containers:	2

General Comments

Well initially purged on 08/18/2026. Maximum pressure and cycle time would not increase flow rate. Parameters shown are from 08/19/2026. Sample collected on 08/19/2026.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M9003.01.028	Port of Ridgefield	POR GW Monitoring	August 2026	K. Friedman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-63	Monitoring	Stick-up	Top of Casing	2.0	105-115	112.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTW - DTP*	*DTB - DTW*	*(gal/ft x water column)*
08/18/2026	9:38	115.00		11.72		103.28	16.83

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	Bladder Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, bladder pump, other*						
Purge Start Time	12:19	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
12:38	0.25	0.07	12.17	7.56	18.0	426.3	2.99	10.4	3.51
12:41	0.30	0.06	12.17	7.58	18.5	427.6	2.76	0.4	3.83
12:44	0.35	0.06	12.17	7.59	18.9	427.5	2.72	-4.3	3.64
12:47	0.45	0.06	12.17	7.63	18.8	430.0	2.40	-12.8	3.79
12:50	0.50	0.06	12.17	7.64	18.8	429.7	2.37	-15.2	4.73
12:53	0.55	0.06	12.17	7.65	19.0	429.6	2.28	-19.9	5.70
12:56	0.57	0.06	12.17	7.66	18.6	430.4	2.10	-24.6	5.09
12:59	0.60	0.06	12.17	7.65	18.8	429.3	2.13	-27.0	4.00

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear and colorless.

Sample Information

Sampling Method	Bladder Pump		
Sample Name	MW-63-082026		
Sample Date	08/20/2026	Sample Time	12:59

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	5
Amber glass	None	N	4
Poly	HNO3	Y	1
		Total No. Containers:	10

General Comments

Clear and colorless.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M9003.01.028	Port of Ridgefield	POR GW Monitoring	August 2026	K. Friedman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-46S	Monitoring	Stick-up	Top of Casing	2.0	15-25	24.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)	
		DTB	*DTP*	*DTW*	*DTW - DTP*	*DTB - DTW*	*(gal/ft x water column)*	*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*
08/18/2026	10:22	27.27		10.65		16.62	2.71	

Water Quality Data

Purge Method	Bladder Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, bladder pump, other*						
Purge Start Time	7:55	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
8:06	0.80	0.200	12.31	6.59	14.5	774	0.85	-69.9	36.70
8:09	0.90	0.125	12.31	6.60	15.0	771	0.78	-74.1	35.70
8:12	1.00	0.125	12.31	6.61	15.4	771	0.83	-77.8	35.10
8:15	1.10	0.125	12.36	6.61	15.2	779	0.80	-80.2	27.60
8:18	1.20	0.125	12.41	6.62	15.1	778	0.65	-83.3	19.50
8:23	1.50	0.125	12.49	6.62	15.2	779	0.57	-85.9	14.80
8:26	1.60	0.125	12.49	6.62	15.3	778	0.53	-87.2	13.10
8:29	1.65	0.100	12.46	6.62	16.2	774	0.53	-88.7	12.9
8:32	1.70	0.100	12.41	6.62	16.5	779	0.51	-89.6	11.3
8:35	1.75	0.100	12.41	6.62	16.5	783	0.49	-90.2	10.7
8:38	1.80	0.100	12.38	6.62	16.5	787	0.47	-91.1	9.92
8:41	1.85	0.100	12.38	6.62	16.6	788	0.44	-91.9	9.43
8:44	1.90	0.100	12.38	6.62	16.6	789	0.44	-92.4	7.88
8:47	1.95	0.100	12.38	6.62	16.7	789	0.43	-92.9	7.28
8:50	2.00	0.100	12.38	6.62	16.8	789	0.43	-93.4	7.40

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Yellow tint, clear, mild odor, no sheen.

General Comments

Sample Information

Sampling Method	Bladder Pump		
Sample Name	MW-46S-082026		
Sample Date	08/20/2026	Sample Time	8:50

Container Type	Preservative	Filtered (Y/N)	No. Containers
Poly	HNO3	Y	1
		Total No. Containers:	1

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M9003.01.028	Port of Ridgefield	POR GW Monitoring	August 2026	K. Friedman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-55S	Monitoring	Stick-up	Top of Casing	2.0	20.9-30.9	32.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTW - DTP*	*DTB - DTW*	*(gal/ft x water column)*
08/18/2026	10:09	34.33		12.62		21.71	3.54

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	Bladder Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, bladder pump, other*						
Purge Start Time	10:54	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
11:08	1.25	0.4	13.48	6.71	14.7	1,015	0.19	-138.3	4.66
11:12	1.75	0.4	13.47	6.71	14.8	1,014	0.17	-140.6	4.66
11:16	2.0	0.4	13.57	6.71	14.7	1,010	0.16	-143.2	2.53
11:20	2.5	0.4	13.51	6.71	14.8	1,006	0.16	-144.2	1.24

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Strong petroleum hydrocarbon-like odor.

General Comments

Yellow tinted water with orange suspended particulates and petroleum hydrocarbon-like odor during purging.

Sample Information

Sampling Method	Bladder Pump		
Sample Name	MW-55S-081826		
Sample Date	08/18/2026	Sample Time	11:20

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	5
Amber glass	None	N	4
Poly	HNO3	Y	1
		Total No. Containers:	10

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M9003.01.028	Port of Ridgefield	POR GW Monitoring	August 2026	K. Friedman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-57S	Monitoring	Stick-up	Top of Casing	2.0	17-27	27.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)	
		DTB	*DTP*	*DTW*	*DTW - DTP*	*DTB - DTW*	*(gal/ft x water column)*	*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*
08/18/2026	10:00	29.91		16.26		13.65	2.22	

Water Quality Data

Purge Method	Bladder Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, bladder pump, other*						
Purge Start Time	14:50	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
15:01	0.75	0.45	17.64	6.72	15.3	954	0.41	-109.0	11.9
15:05	1.25	0.45	17.64	6.73	15.2	955	0.29	-116.2	10.3
15:09	1.50	0.45	17.64	6.73	15.3	956	0.23	-120.5	11.2
15:13	2.00	0.45	17.64	6.73	15.3	957	0.20	-123.6	5.10
15:17	2.50	0.45	17.64	6.73	15.3	958	0.18	-126.2	5.83
15:21	3.00	0.45	17.64	6.73	15.3	959	0.16	-128.0	5.28

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Yellow, clear, bubbly, strong petroleum hydrocarbon-like odor.

Sample Information

Sampling Method	Bladder Pump		
Sample Name	MW-57S-081826		
Sample Date	08/18/2026	Sample Time	15:21

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	5
Amber glass	None	N	4
		Total No. Containers:	9

General Comments

Yellow, very strong petroleum hydrocarbon-like odor during purge. Water is bubbly/foamy.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M9003.01.028	Port of Ridgefield	POR GW Monitoring	August 2026	K. Friedman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
RMW-2S	Monitoring	Stick-up	Top of Casing	2.0	5-15	16.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)	
		DTB	*DTP*	*DTW*	*DTW - DTP*	*DTB - DTW*	*(gal/ft x water column)*	
08/18/2026	9:49	17.84		6.27		11.57	1.89	*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	Bladder Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, bladder pump, other*						
Purge Start Time	11:05	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
11:09	0.25	0.25	8.05	6.69	14.7	339.0	0.81	98.1	311
11:13	0.50	0.1	8.05	6.68	15.6	336.9	0.71	96.3	220
11:16	0.60	0.1	8.05	6.68	16.1	338.6	0.88	95.0	155
11:19	0.70	0.1	8.05	6.68	15.9	339.0	0.85	94.2	93.1
11:22	0.80	0.1	8.05	6.67	15.7	337.0	0.77	92.7	46.3
11:25	0.90	0.1	8.05	6.67	15.8	335.7	0.74	92.2	37.8
11:28	1.00	0.1	8.05	6.67	15.9	334.7	0.69	91.4	30.5
11:31	1.10	0.1	8.05	6.66	15.9	334.2	0.65	90.7	24.3
11:34	1.20	0.1	8.05	6.66	15.9	333.3	0.61	89.9	20.0
11:37	1.30	0.1	8.05	6.66	16.0	332.8	0.55	88.9	16.6
11:40	1.40	0.1	8.05	6.66	16.1	331.9	0.53	88.0	12.1
11:43	1.50	0.1	8.05	6.66	16.1	332.3	0.52	87.5	11.3

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear and colorless.

Sample Information

Sampling Method	Bladder Pump		
Sample Name	RMW-2S-082026		
Sample Date	08/20/2026	Sample Time	11:43

Container Type	Preservative	Filtered (Y/N)	No. Containers
Amber glass	None	N	2
		Total No. Containers:	2

General Comments

Yellow and cloudy with suspended sediment during initial purge.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M9003.01.028	Port of Ridgefield	POR GW Monitoring	August 2026	K. Friedman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-29D	Monitoring	Stick-up	Top of Casing	2.0	43-53	53.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTW - DTP*	*DTB - DTW*	*(gal/ft x water column)*
08/18/2026	10:25	55.84		16.28		39.56	6.45

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	Bladder Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, bladder pump, other*						
Purge Start Time	15:38	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
16:01	0.15	0.2	16.52	6.46	17.9	278.5	2.44	98.9	2.92
16:04	0.30	0.2	16.52	6.49	19.2	281.0	3.53	103.3	4.29
16:07	0.45	0.2	16.52	6.45	18.8	281.9	3.61	106.6	3.45
16:10	0.60	0.2	16.52	6.44	18.7	282.3	3.14	108.2	4.53
16:13	0.75	0.2	16.52	6.43	18.7	281.6	2.96	108.8	4.27
16:16	0.95	0.2	16.52	6.43	18.5	281.7	2.81	109.2	3.41
16:19	1.15	0.2	16.52	6.43	18.7	281.2	2.57	109.4	3.05
16:22	1.35	0.2	16.52	6.43	18.5	280.6	2.30	109.6	2.71
16:25	1.55	0.2	16.52	6.43	18.4	281.7	2.29	109.7	3.31
16:28	1.75	0.2	16.52	6.42	18.4	281.2	2.24	109.5	2.77

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear, colorless, slight odor, no sheen.

General Comments

Clear with black suspended particulates during initial purge.

Sample Information

Sampling Method	Bladder Pump		
Sample Name	MW-29D-081926		
Sample Date	08/19/2026	Sample Time	16:28

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	5
		Total No. Containers:	5

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M9003.01.028	Port of Ridgefield	POR GW Monitoring	August 2026	K. Friedman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-45D	Monitoring	Stick-up	Top of Casing	2.0	38-48	48.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTW - DTP*	*DTB - DTW*	*(gal/ft x water column)*
08/18/2026	10:18	50.12		17.07		33.05	5.39

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	Bladder Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, bladder pump, other*						
Purge Start Time	11:18	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
11:21	0.0	0.2	17.65	6.49	21.4	283.0	4.22	144.6	4.46
11:25	0.3	0.2	17.65	6.44	19.8	277.1	3.62	145.0	4.94
11:27	0.5	0.2	17.65	6.41	20.7	273.4	2.60	144.4	4.78
11:30	0.7	0.2	17.65	6.38	20.6	274.0	1.95	143.6	4.97
11:33	0.9	0.2	17.65	6.36	20.7	273.9	1.49	141.3	4.74
11:36	1.1	0.2	17.65	6.35	21.2	272.2	1.23	139.5	4.83
11:39	1.3	0.2	17.65	6.35	21.2	273.2	1.07	137.4	4.26
11:42	1.5	0.2	17.65	6.34	21.3	272.1	0.92	134.6	4.79
11:45	1.7	0.2	17.65	6.34	21.2	273.7	0.87	132.6	4.38
11:48	1.9	0.2	17.65	6.34	21.2	272.9	0.78	129.7	4.68
11:51	2.1	0.2	17.65	6.34	21.7	271.4	0.73	127.9	4.34
11:54	2.3	0.2	17.65	6.33	22.0	272.4	0.71	126.1	3.81
11:57	2.5	0.2	17.65	6.33	22.5	272.3	0.66	124.3	4.20
12:00	2.7	0.2	17.65	6.33	22.5	272.9	0.67	123.2	3.92

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear, colorless, strong odor, no sheen.

General Comments

Duplicate sample MW-45D-081926-DUP collected.
Slight yellow tint with strong odor at first purge. Wasp nests near monument.

Sample Information

Sampling Method	Bladder Pump		
Sample Name	MW-45D-081926		
Sample Date	08/19/2026	Sample Time	12:00

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	5
Amber glass	None	N	2
		Total No. Containers:	7

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M9003.01.028	Port of Ridgefield	POR GW Monitoring	August 2026	K. Friedman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-46D	Monitoring	Stick-up	Top of Casing	2.0	38-48	47.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTW - DTP*	*DTB - DTW*	*(gal/ft x water column)*
08/18/2026	10:21	50.09		10.65		39.44	6.43

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	Bladder Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, bladder pump, other*							
Purge Start Time	9:04	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*	

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
9:24	1.0	0.2	11.24	6.33	15.6	217.5	4.00	69.3	2.5
9:27	1.2	0.2	11.24	6.33	15.6	217.2	4.12	74.0	2.6
9:30	1.4	0.2	11.24	6.33	15.6	217.4	3.96	77.3	2.3
9:33	1.6	0.2	11.24	6.33	15.6	217.5	4.06	80.8	2.4

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear, very slight yellow tint, mild odor, no sheen.

Sample Information

Sampling Method	Bladder Pump		
Sample Name	MW-46D-082026		
Sample Date	08/20/2026	Sample Time	9:33

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	5
		Total No. Containers:	5

General Comments

Slight yellow with mild petroleum hydrocarbon-like odor during initial purge.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M9003.01.028	Port of Ridgefield	POR GW Monitoring	August 2026	K. Friedman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-47D	Monitoring	Stick-up	Top of Casing	2.0	41-51	48.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTW - DTP*	*DTB - DTW*	*(gal/ft x water column)*
08/19/2026	14:17	50.81		15.11		35.70	5.82

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	Bladder Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, bladder pump, other*						
Purge Start Time	14:23	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
14:30	0.10	0.2	15.19	6.50	18.9	295.2	5.76	11.2	4.80
14:33	0.15	0.2	15.19	6.43	17.6	292.8	4.85	28.1	4.63
14:36	0.30	0.2	15.19	6.40	17.6	292.9	4.00	36.9	3.60
14:39	0.45	0.2	15.19	6.38	17.0	291.4	3.11	45.2	4.72
14:42	0.60	0.2	15.19	6.36	16.7	290.1	2.17	52.5	4.33
14:45	0.75	0.2	15.19	6.36	16.8	289.7	1.96	55.0	3.79
15:50	0.90	0.2	15.19	6.35	16.9	289.4	1.72	60.4	4.80
14:53	1.05	0.2	15.19	6.35	16.8	289.7	1.67	63.5	4.73
14:56	1.20	0.2	15.19	6.35	16.9	289.4	1.57	66.2	4.32
14:59	1.35	0.2	15.21	6.35	16.7	289.4	1.55	68.6	4.50
15:02	1.50	0.2	15.21	6.35	16.7	289.5	1.53	69.8	4.22

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear, very slight yellow tint, mild petroleum hydrocarbon-like odor, no sheen.

Sample Information

Sampling Method	Bladder Pump		
Sample Name	MW-47D-081926		
Sample Date	08/19/2026	Sample Time	15:02

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	5
		Total No. Containers:	5

General Comments

Pale yellow, mild odor when purging.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M9003.01.028	Port of Ridgefield	POR GW Monitoring	August 2026	K. Friedman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-55D	Monitoring	Stick-up	Top of Casing	2.0	65-75	100.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTW - DTP*	*DTB - DTW*	*(gal/ft x water column)*
08/18/2026	10:06	78.35		17.87		60.48	9.86

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	Bladder Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, bladder pump, other*						
Purge Start Time	11:44	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
12:05	1.4	0.325	18.13	6.73	14.9	535.8	0.21	-74.0	33.0
12:09	1.7	0.325	18.13	6.74	14.9	569.3	0.20	-78.6	27.6
12:13	2.3	0.325	18.13	6.74	14.8	599.6	0.19	-83.3	24.8
12:17	2.5	0.325	18.13	6.74	14.8	615.3	0.19	-86.2	25.5
12:21	2.6	0.325	18.13	6.73	15.2	628	0.18	-88.9	24.5
12:25	2.8	0.325	18.13	6.73	15.7	631	0.18	-90.5	24.8

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Slightly cloudy with fine light-colored particulates, colorless, strong petroleum hydrocarbon-like odor, no sheen.

Sample Information

Sampling Method	Bladder Pump		
Sample Name	MW-55D-081826		
Sample Date	08/18/2026	Sample Time	12:25

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	5
Amber glass	None	N	2
Poly	HNO3	Y	1
		Total No. Containers:	8

General Comments

Large black flecks, light yellow tint, and petroleum hydrocarbon-like odor during initial purge.

Poly container inadvertently not collected on 8/18/2026. Poly container only collected on 8/19/2026.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M9003.01.028	Port of Ridgefield	POR GW Monitoring	August 2026	K. Friedman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-57D	Monitoring	Stick-up	Top of Casing	2.0	64.4-74.4	76.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTW - DTP*	*DTB - DTW*	*(gal/ft x water column)*
08/18/2026	9:58	78.11		23.55		54.56	8.89

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	Bladder Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, bladder pump, other*						
Purge Start Time	16:12	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
16:25	1.00	0.25	25.02	6.98	16.7	650	0.22	-119.3	4.47
16:29	1.25	0.25	25.02	6.96	16.6	671	0.20	-123.0	3.74
16:33	1.50	0.25	25.02	6.95	16.7	696	0.19	-125.4	4.22
16:37	1.75	0.25	25.02	6.94	16.6	710	0.18	-125.7	4.20
16:41	2.00	0.25	25.02	6.93	16.6	719	0.17	-125.9	3.47
16:45	2.25	0.25	25.02	6.92	16.8	728	0.17	-125.4	3.14

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear and colorless.

Sample Information

Sampling Method	Bladder Pump		
Sample Name	MW-57D-081826		
Sample Date	08/18/2026	Sample Time	16:45

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	5
Amber glass	None	N	2
Poly	HNO3	Y	1
		Total No. Containers:	8

General Comments

Duplicate sample MW-57D-081826-DUP collected.

Yellow tint and odor during purging.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M9003.01.028	Port of Ridgefield	POR GW Monitoring	August 2026	K. Friedman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-58D	Monitoring	Stick-up	Top of Casing	2.0	64.3-74.3	75.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTW - DTP*	*DTB - DTW*	*(gal/ft x water column)*
08/18/2026	8:04	78.23		15.06		63.17	10.30

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	Bladder Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, bladder pump, other*						
Purge Start Time	8:14	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
8:42	2.00	0.4	14.90	6.56	14.4	617.2	5.13	-101.0	0.02
8:46	2.25	0.4	14.90	6.56	14.4	617.3	2.94	-102.5	0.02
8:50	2.50	0.4	14.90	6.56	14.4	615.7	2.19	-102.9	0.02
8:54	3.00	0.4	14.90	6.57	14.4	616.5	1.84	-103.6	0.02
8:58	3.25	0.4	14.90	6.57	14.4	615.7	1.68	-104.0	0.02
9:02	3.50	0.4	14.90	6.57	14.4	617.9	1.54	-104.7	0.02

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear, slight yellow tint, no odor, no sheen, light colored flecks.

Sample Information

Sampling Method	Bladder Pump		
Sample Name	MW-58D-08026		
Sample Date	08/20/2026	Sample Time	9:02

Container Type	Preservative	Filtered (Y/N)	No. Containers
VOA	HCl	N	5
Amber glass	None	N	2
Poly	HNO3	Y	1
		Total No. Containers:	8

General Comments

Suspended dark particulates at first purge that cleared up during purging.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M9003.01.028	Port of Ridgefield	POR GW Monitoring	August 2026	K. Friedman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
RMW-2D	Monitoring	Stick-up	Top of Casing	2.0	19.5-29.5	30.0

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTW - DTP*	*DTB - DTW*	*(gal/ft x water column)*
08/18/2026	9:51	32.20		7.28		24.92	4.06

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	Bladder Pump	*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, bladder pump, other*						
Purge Start Time	10:19	*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*
10:30	0.75	0.23	8.35	6.77	14.1	359.5	1.28	85.5	4.88
10:33	0.90	0.23	8.35	6.76	14.1	357.5	0.85	84.5	4.45
10:36	1.00	0.23	8.35	6.76	14.0	356.8	0.63	83.3	4.35
10:39	1.15	0.23	8.35	6.76	14.0	356.4	0.55	82.5	4.28
10:42	1.30	0.23	8.35	6.77	14.0	356.9	0.45	81.5	4.09
10:45	1.50	0.23	8.35	6.77	14.0	356.6	0.40	80.4	3.70
10:48	1.75	0.23	8.35	6.77	13.9	356.6	0.40	80.1	3.43

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*: Clear and colorless.

Sample Information

Sampling Method	Bladder Pump		
Sample Name	RMW-2D-082026		
Sample Date	08/20/2026	Sample Time	10:48

Container Type	Preservative	Filtered (Y/N)	No. Containers
Amber glass	None	N	2
		Total No. Containers:	2

General Comments

Clear and colorless, mild odor, fine-sand sized grains during purging

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M9003.01.028	Port of Ridgefield	POR GW Monitoring	August 2026	K. Friedman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
MW-61	Monitoring	Stick-up	Top of Casing	2.0	92-102	--

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)	
		DTB	*DTP*	*DTW*	*DTW - DTP*	*DTB - DTW*	*(gal/ft x water column)*	*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*
08/18/2026	9:42	105.37		14.12		91.25	14.87	

Water Quality Data

Purge Method		*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, bladder pump, other*						
Purge Start Time		*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*

Time	Cumulative Purge Volume	Flowrate	Water Level	pH	Temperature	Conductivity	Dissolved Oxygen	ORP	Turbidity
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*

Sample Information

Sampling Method			
Sample Name			
Sample Date		Sample Time	
Container Type	**Preservative**	**Filtered (Y/N)**	**No. Containers**
		Total No. Containers:	0

General Comments

Well not sampled. Water level collection only.

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Groundwater Field Sampling Data Sheet

MAUL FOSTER ALONGI

Project Information

Project No.	Client Name	Project Name	Sampling Event	Sampler(s)
M9003.01.028	Port of Ridgefield	POR GW Monitoring	August 2026	K. Friedman

Well Information

Location ID	Well Type	Monument Type	Depth Measuring Point	Well Diameter (in)	Screen Interval (ft)	Sample Depth (ft)
USDFW-1	Monitoring	Stick-up	Top of Casing	2.0	12.2-22.2	--

Hydrology/Level Measurements

Date	Time	Depth to Bottom (ft)	Depth to Product (ft)	Depth to Water (ft)	Product Thickness (ft)	Water Column (ft)	Well Casing Volume (gal)
		DTB	*DTP*	*DTW*	*DTW - DTP*	*DTB - DTW*	*(gal/ft x water column)*
08/20/2026	11:15	22.70		5.94		16.76	2.73

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		*Purge/Sampling Methods: peristaltic pump, submersible pump, vacuum pump, inertia pump, dedicated pump, disposable bailer, bladder pump, other*							
Purge Start Time		*ideally < 0.3 ft drawdown*	*± 0.1*	*± 3%*	*± 3%*	*± 10% if > 0.5*	*± 10*	*< 5 or ± 10% if > 5*	
Time	**Cumulative Purge Volume**	**Flowrate**	**Water Level**	**pH**	**Temperature**	**Conductivity**	**Dissolved Oxygen**	**ORP**	**Turbidity**
	gal	*L/min*	*ft*	*SU*	*degrees C*	*uS/cm*	*mg/L*	*mV*	*NTU*

Last row of water quality data are considered final field parameters unless otherwise noted.

Water Quality Observations *(clarity, tint, odor, sheen, etc.)*

General Comments

Well not sampled. Water level collection only.

Sample Information

Sampling Method			
Sample Name			
Sample Date		Sample Time	
Container Type	**Preservative**	**Filtered (Y/N)**	**No. Containers**
VOA			
Amber glass			
Poly			
		Total No. Containers:	0

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Attachment C

Analytical Laboratory Reports

MAUL
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Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Thursday, September 24, 2026

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

RE: A6H1403 - Port of Ridgefield Groundwater Monitoring - 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 A6H1403, which was received by the laboratory on 8/19/2026 at 11:18:00AM.

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					
Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.					
(See Cooler Receipt Form for details)					
Cooler #1	3.3	degC	Cooler #2	2.9	degC
Cooler #3	2.4	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

Philip Nerenberg

Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-57D-081826	A6H1403-01	Water	08/18/26 16:45	08/19/26 11:18
MW-57D-081826-DUP	A6H1403-02	Water	08/18/26 16:45	08/19/26 11:18
MW-57S-081826	A6H1403-03	Water	08/18/26 15:21	08/19/26 11:18
MW-55-081826	A6H1403-04	Water	08/18/26 13:59	08/19/26 11:18
MW-56-081826	A6H1403-05	Water	08/18/26 10:14	08/19/26 11:18
MW-55S-081826	A6H1403-06	Water	08/18/26 11:20	08/19/26 11:18
MW-55D-081826	A6H1403-07	Water	08/18/26 12:25	08/19/26 11:18
MW-58D-081826	A6H1403-08	Water	08/18/26 09:02	08/19/26 11:18
Trip Blank	A6H1403-09	Water	08/18/26 00:00	08/19/26 11:18

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

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-081826 (A6H1403-01)				**Matrix: Water**		**Batch: 26H0617**		
Acetone	ND	10.0	20.0	ug/L	1	08/24/26 13:10	EPA 8260D	
Benzene	**11.6**	0.100	0.200	ug/L	1	08/24/26 13:10	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	08/24/26 13:10	EPA 8260D	
Dichlorodifluoromethane	ND	1.00	1.00	ug/L	1	08/24/26 13:10	EPA 8260D	
cis-1,2-Dichloroethene	**15.1**	0.200	0.400	ug/L	1	08/24/26 13:10	EPA 8260D	
Isopropylbenzene	**3.85**	0.500	1.00	ug/L	1	08/24/26 13:10	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	08/24/26 13:10	EPA 8260D	
Naphthalene	**10.4**	2.50	5.00	ug/L	1	08/24/26 13:10	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	08/24/26 13:10	EPA 8260D	
Tetrachloroethene (PCE)	**18.4**	0.200	0.400	ug/L	1	08/24/26 13:10	EPA 8260D	
Trichloroethene (TCE)	**10.2**	0.200	0.400	ug/L	1	08/24/26 13:10	EPA 8260D	
1,2,4-Trimethylbenzene	**0.610**	0.500	1.00	ug/L	1	08/24/26 13:10	EPA 8260D	J
m,p-Xylene	ND	0.500	1.00	ug/L	1	08/24/26 13:10	EPA 8260D	
o-Xylene	**6.40**	0.250	0.500	ug/L	1	08/24/26 13:10	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*08/24/26 13:10*	*EPA 8260D*	
Toluene-d8 (Surr)			*101 %*	*80-120 %*	*1*	*08/24/26 13:10*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*93 %*	*80-120 %*	*1*	*08/24/26 13:10*	*EPA 8260D*	
MW-57D-081826-DUP (A6H1403-02)				**Matrix: Water**		**Batch: 26H0617**		
Acetone	ND	20.0	20.0	ug/L	1	08/24/26 13:34	EPA 8260D	
Benzene	**11.6**	0.100	0.200	ug/L	1	08/24/26 13:34	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	08/24/26 13:34	EPA 8260D	
Dichlorodifluoromethane	ND	1.00	1.00	ug/L	1	08/24/26 13:34	EPA 8260D	
cis-1,2-Dichloroethene	**15.5**	0.200	0.400	ug/L	1	08/24/26 13:34	EPA 8260D	
Isopropylbenzene	**3.89**	0.500	1.00	ug/L	1	08/24/26 13:34	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	08/24/26 13:34	EPA 8260D	
Naphthalene	**10.1**	2.50	5.00	ug/L	1	08/24/26 13:34	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	08/24/26 13:34	EPA 8260D	
Tetrachloroethene (PCE)	**19.7**	0.200	0.400	ug/L	1	08/24/26 13:34	EPA 8260D	
Trichloroethene (TCE)	**10.6**	0.200	0.400	ug/L	1	08/24/26 13:34	EPA 8260D	
1,2,4-Trimethylbenzene	**0.650**	0.500	1.00	ug/L	1	08/24/26 13:34	EPA 8260D	J
m,p-Xylene	ND	0.500	1.00	ug/L	1	08/24/26 13:34	EPA 8260D	
o-Xylene	**6.35**	0.250	0.500	ug/L	1	08/24/26 13:34	EPA 8260D	

Apex Laboratories



Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

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-081826-DUP (A6H1403-02)				**Matrix: Water**		**Batch: 26H0617**		
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*08/24/26 13:34*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*08/24/26 13:34*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*94 %*	*80-120 %*	*1*	*08/24/26 13:34*	*EPA 8260D*	
MW-57S-081826 (A6H1403-03)				**Matrix: Water**		**Batch: 26H0617**		
Acetone	ND	100	200	ug/L	10	08/24/26 15:29	EPA 8260D	
Benzene	**1.00**	1.00	2.00	ug/L	10	08/24/26 15:29	EPA 8260D	**J**
Chloromethane	ND	25.0	50.0	ug/L	10	08/24/26 15:29	EPA 8260D	
Dichlorodifluoromethane	ND	10.0	10.0	ug/L	10	08/24/26 15:29	EPA 8260D	
cis-1,2-Dichloroethene	ND	2.00	4.00	ug/L	10	08/24/26 15:29	EPA 8260D	
Ethylbenzene	**182**	2.50	5.00	ug/L	10	08/24/26 15:29	EPA 8260D	
Isopropylbenzene	**22.6**	5.00	10.0	ug/L	10	08/24/26 15:29	EPA 8260D	
Methylene chloride	ND	50.0	100	ug/L	10	08/24/26 15:29	EPA 8260D	
Styrene	ND	5.00	10.0	ug/L	10	08/24/26 15:29	EPA 8260D	
Toluene	**5.60**	5.00	10.0	ug/L	10	08/24/26 15:29	EPA 8260D	**J**
1,2,4-Trimethylbenzene	**255**	5.00	10.0	ug/L	10	08/24/26 15:29	EPA 8260D	
1,3,5-Trimethylbenzene	**35.5**	5.00	10.0	ug/L	10	08/24/26 15:29	EPA 8260D	
m,p-Xylene	**93.8**	5.00	10.0	ug/L	10	08/24/26 15:29	EPA 8260D	
o-Xylene	**94.8**	2.50	5.00	ug/L	10	08/24/26 15:29	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits: 80-120 %*	*1*	*08/24/26 15:29*	*EPA 8260D*	
Toluene-d8 (Surr)			*101 %*	*80-120 %*	*1*	*08/24/26 15:29*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*89 %*	*80-120 %*	*1*	*08/24/26 15:29*	*EPA 8260D*	
MW-57S-081826 (A6H1403-03RE2)				**Matrix: Water**		**Batch: 26H0730**		
Naphthalene	**19200**	1250	2500	ug/L	500	08/26/26 13:18	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*08/26/26 13:18*	*EPA 8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*08/26/26 13:18*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*80-120 %*	*1*	*08/26/26 13:18*	*EPA 8260D*	
MW-55-081826 (A6H1403-04)				**Matrix: Water**		**Batch: 26H0617**		
Acetone	ND	20.0	20.0	ug/L	1	08/24/26 13:57	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	08/24/26 13:57	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	08/24/26 13:57	EPA 8260D	
Dichlorodifluoromethane	ND	1.00	1.00	ug/L	1	08/24/26 13:57	EPA 8260D	

Apex Laboratories



Philip Nerenberg, Lab Director

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APEX LABORATORIES

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Port of Ridgefield Groundwater Monitoring**	
3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-55-081826 (A6H1403-04)				**Matrix: Water**		**Batch: 26H0617**		
cis-1,2-Dichloroethene	**0.210**	0.200	0.400	ug/L	1	08/24/26 13:57	EPA 8260D	**J**
Isopropylbenzene	ND	0.500	1.00	ug/L	1	08/24/26 13:57	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	08/24/26 13:57	EPA 8260D	
Naphthalene	ND	2.50	5.00	ug/L	1	08/24/26 13:57	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	08/24/26 13:57	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*08/24/26 13:57*	*EPA 8260D*	
Toluene-d8 (Surr)			*104 %*	*80-120 %*	*1*	*08/24/26 13:57*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*08/24/26 13:57*	*EPA 8260D*	
MW-55S-081826 (A6H1403-06)				**Matrix: Water**		**Batch: 26H0617**		
Acetone	ND	10.0	20.0	ug/L	1	08/24/26 15:52	EPA 8260D	
Benzene	**0.400**	0.100	0.200	ug/L	1	08/24/26 15:52	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	08/24/26 15:52	EPA 8260D	
Dichlorodifluoromethane	ND	1.00	1.00	ug/L	1	08/24/26 15:52	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	08/24/26 15:52	EPA 8260D	
Ethylbenzene	**9.66**	0.250	0.500	ug/L	1	08/24/26 15:52	EPA 8260D	
Isopropylbenzene	**17.6**	0.500	1.00	ug/L	1	08/24/26 15:52	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	08/24/26 15:52	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	08/24/26 15:52	EPA 8260D	
m,p-Xylene	**1.27**	0.500	1.00	ug/L	1	08/24/26 15:52	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*105 %*	*Limits: 80-120 %*	*1*	*08/24/26 15:52*	*EPA 8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*08/24/26 15:52*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*96 %*	*80-120 %*	*1*	*08/24/26 15:52*	*EPA 8260D*	
MW-55S-081826 (A6H1403-06RE1)				**Matrix: Water**		**Batch: 26H0674**		
Naphthalene	**11.6**	2.50	5.00	ug/L	1	08/25/26 12:11	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits: 80-120 %*	*1*	*08/25/26 12:11*	*EPA 8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*08/25/26 12:11*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*93 %*	*80-120 %*	*1*	*08/25/26 12:11*	*EPA 8260D*	
MW-55D-081826 (A6H1403-07)				**Matrix: Water**		**Batch: 26H0617**		
Acetone	ND	10.0	20.0	ug/L	1	08/24/26 14:20	EPA 8260D	
Benzene	**2.51**	0.100	0.200	ug/L	1	08/24/26 14:20	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	08/24/26 14:20	EPA 8260D	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

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-081826 (A6H1403-07)				**Matrix: Water**		**Batch: 26H0617**		
Dichlorodifluoromethane	ND	1.00	1.00	ug/L	1	08/24/26 14:20	EPA 8260D	
cis-1,2-Dichloroethene	**0.500**	0.200	0.400	ug/L	1	08/24/26 14:20	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	08/24/26 14:20	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	08/24/26 14:20	EPA 8260D	
Naphthalene	ND	2.50	5.00	ug/L	1	08/24/26 14:20	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	08/24/26 14:20	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*08/24/26 14:20*	*EPA 8260D*	
Toluene-d8 (Surr)			*101 %*	*80-120 %*	*1*	*08/24/26 14:20*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*95 %*	*80-120 %*	*1*	*08/24/26 14:20*	*EPA 8260D*	
MW-58D-081826 (A6H1403-08)				**Matrix: Water**		**Batch: 26H0617**		
Acetone	ND	10.0	20.0	ug/L	1	08/24/26 14:43	EPA 8260D	
Benzene	ND	0.100	0.200	ug/L	1	08/24/26 14:43	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	08/24/26 14:43	EPA 8260D	
Dichlorodifluoromethane	ND	1.00	1.00	ug/L	1	08/24/26 14:43	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	08/24/26 14:43	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	08/24/26 14:43	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	08/24/26 14:43	EPA 8260D	
Naphthalene	ND	2.50	5.00	ug/L	1	08/24/26 14:43	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	08/24/26 14:43	EPA 8260D	
o-Xylene	**0.410**	0.250	0.500	ug/L	1	08/24/26 14:43	EPA 8260D	**J**
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*08/24/26 14:43*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*08/24/26 14:43*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*96 %*	*80-120 %*	*1*	*08/24/26 14:43*	*EPA 8260D*	
Trip Blank (A6H1403-09)				**Matrix: Water**		**Batch: 26H0617**		
Acetone	ND	26.0	26.0	ug/L	1	08/24/26 09:41	EPA 8260D	V-02
Benzene	ND	0.100	0.200	ug/L	1	08/24/26 09:41	EPA 8260D	
Chloromethane	ND	2.50	5.00	ug/L	1	08/24/26 09:41	EPA 8260D	
Dichlorodifluoromethane	ND	1.00	1.00	ug/L	1	08/24/26 09:41	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	08/24/26 09:41	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	08/24/26 09:41	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	08/24/26 09:41	EPA 8260D	
Naphthalene	ND	2.50	5.00	ug/L	1	08/24/26 09:41	EPA 8260D	

Apex Laboratories



Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Port of Ridgefield Groundwater Monitoring**	
3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Trip Blank (A6H1403-09)				**Matrix: Water**		**Batch: 26H0617**		
Styrene	ND	0.500	1.00	ug/L	1	08/24/26 09:41	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*08/24/26 09:41*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*08/24/26 09:41*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*80-120 %*	*1*	*08/24/26 09:41*	*EPA 8260D*	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

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-57D-081826 (A6H1403-01)				**Matrix: Water**		**Batch: 26H0655**		
Toluene	**0.198**	0.0500	0.100	ug/L	1	08/24/26 14:04	EPA 8260D SIM	
Ethylbenzene	**0.130**	0.0500	0.100	ug/L	1	08/24/26 14:04	EPA 8260D SIM	
1,3,5-Trimethylbenzene	ND	0.100	0.100	ug/L	1	08/24/26 14:04	EPA 8260D SIM	
1,1,2,2-Tetrachloroethane	ND	0.0100	0.0200	ug/L	1	08/24/26 14:04	EPA 8260D SIM	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	08/24/26 14:04	EPA 8260D SIM	
Vinyl chloride	**1.72**	0.0100	0.0200	ug/L	1	08/24/26 14:04	EPA 8260D SIM	
1,1,2-Trichloroethane	ND	0.200	0.200	ug/L	1	08/24/26 14:04	EPA 8260D SIM	R-02
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*08/24/26 14:04*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*101 %*	*80-120 %*	*1*	*08/24/26 14:04*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*	*1*	*08/24/26 14:04*	*EPA 8260D SIM*	
MW-57D-081826-DUP (A6H1403-02)				**Matrix: Water**		**Batch: 26H0655**		
Toluene	**0.195**	0.0500	0.100	ug/L	1	08/24/26 14:58	EPA 8260D SIM	
Ethylbenzene	**0.130**	0.0500	0.100	ug/L	1	08/24/26 14:58	EPA 8260D SIM	
1,3,5-Trimethylbenzene	ND	0.100	0.100	ug/L	1	08/24/26 14:58	EPA 8260D SIM	
1,1,2,2-Tetrachloroethane	ND	0.0100	0.0200	ug/L	1	08/24/26 14:58	EPA 8260D SIM	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	08/24/26 14:58	EPA 8260D SIM	
Vinyl chloride	**1.68**	0.0100	0.0200	ug/L	1	08/24/26 14:58	EPA 8260D SIM	
1,1,2-Trichloroethane	ND	0.200	0.200	ug/L	1	08/24/26 14:58	EPA 8260D SIM	R-02
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*08/24/26 14:58*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*08/24/26 14:58*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*98 %*	*80-120 %*	*1*	*08/24/26 14:58*	*EPA 8260D SIM*	
MW-57S-081826 (A6H1403-03)				**Matrix: Water**		**Batch: 26H0655**		
1,1,2,2-Tetrachloroethane	ND	0.0100	0.0200	ug/L	1	08/24/26 15:25	EPA 8260D SIM	
1,2,3-Trichloropropane	ND	0.200	0.200	ug/L	1	08/24/26 15:25	EPA 8260D SIM	R-02
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	08/24/26 15:25	EPA 8260D SIM	
1,1,2-Trichloroethane	ND	0.200	0.200	ug/L	1	08/24/26 15:25	EPA 8260D SIM	R-02
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*08/24/26 15:25*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*103 %*	*80-120 %*	*1*	*08/24/26 15:25*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*08/24/26 15:25*	*EPA 8260D SIM*	
MW-57S-081826 (A6H1403-03RE1)				**Matrix: Water**		**Batch: 26H0748**		
Tetrachloroethene (PCE)	**0.0217**	0.0100	0.0200	ug/L	1	08/27/26 01:28	EPA 8260D SIM	

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Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

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-081826 (A6H1403-03RE1)				**Matrix: Water**		**Batch: 26H0748**		
Trichloroethene (TCE)	**0.0225**	0.0100	0.0200	ug/L	1	08/27/26 01:28	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*08/27/26 01:28*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*87 %*	*80-120 %*	*1*	*08/27/26 01:28*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*96 %*	*80-120 %*	*1*	*08/27/26 01:28*	*EPA 8260D SIM*	
MW-55-081826 (A6H1403-04RE1)				**Matrix: Water**		**Batch: 26H0759**		
Toluene	ND	0.0500	0.100	ug/L	1	08/28/26 16:43	EPA 8260D SIM	
Ethylbenzene	ND	0.0500	0.100	ug/L	1	08/28/26 16:43	EPA 8260D SIM	
m,p-Xylene	ND	0.100	0.200	ug/L	1	08/28/26 16:43	EPA 8260D SIM	
o-Xylene	ND	0.0500	0.100	ug/L	1	08/28/26 16:43	EPA 8260D SIM	
1,2,4-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	08/28/26 16:43	EPA 8260D SIM	
1,3,5-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	08/28/26 16:43	EPA 8260D SIM	
1,1,2,2-Tetrachloroethane	ND	0.0100	0.0200	ug/L	1	08/28/26 16:43	EPA 8260D SIM	
Tetrachloroethene (PCE)	**0.133**	0.0100	0.0200	ug/L	1	08/28/26 16:43	EPA 8260D SIM	
Trichloroethene (TCE)	**0.0975**	0.0100	0.0200	ug/L	1	08/28/26 16:43	EPA 8260D SIM	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	08/28/26 16:43	EPA 8260D SIM	
Vinyl chloride	**0.0479**	0.0100	0.0200	ug/L	1	08/28/26 16:43	EPA 8260D SIM	
1,1,2-Trichloroethane	ND	0.0100	0.0200	ug/L	1	08/28/26 16:43	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*08/28/26 16:43*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*08/28/26 16:43*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*104 %*	*80-120 %*	*1*	*08/28/26 16:43*	*EPA 8260D SIM*	
MW-55S-081826 (A6H1403-06)				**Matrix: Water**		**Batch: 26H0655**		
Toluene	**0.642**	0.0500	0.100	ug/L	1	08/24/26 16:20	EPA 8260D SIM	
o-Xylene	**1.90**	0.0500	0.100	ug/L	1	08/24/26 16:20	EPA 8260D SIM	
1,1,2,2-Tetrachloroethane	ND	0.0200	0.0200	ug/L	1	08/24/26 16:20	EPA 8260D SIM	
Trichloroethene (TCE)	ND	0.0200	0.0200	ug/L	1	08/24/26 16:20	EPA 8260D SIM	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	08/24/26 16:20	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	08/24/26 16:20	EPA 8260D SIM	
1,1,2-Trichloroethane	ND	0.200	0.200	ug/L	1	08/24/26 16:20	EPA 8260D SIM	R-02
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*08/24/26 16:20*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*88 %*	*80-120 %*	*1*	*08/24/26 16:20*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*100 %*	*80-120 %*	*1*	*08/24/26 16:20*	*EPA 8260D SIM*	

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Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

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-55S-081826 (A6H1403-06RE1)				**Matrix: Water**		**Batch: 26H0748**		
1,2,4-Trimethylbenzene	**1.77**	0.0500	0.100	ug/L	1	08/27/26 01:01	EPA 8260D SIM	
1,3,5-Trimethylbenzene	**0.0843**	0.0500	0.100	ug/L	1	08/27/26 01:01	EPA 8260D SIM	**J**
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	08/27/26 01:01	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*08/27/26 01:01*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*08/27/26 01:01*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*96 %*	*80-120 %*	*1*	*08/27/26 01:01*	*EPA 8260D SIM*	
MW-55D-081826 (A6H1403-07)				**Matrix: Water**		**Batch: 26H0655**		
Toluene	**0.107**	0.0500	0.100	ug/L	1	08/24/26 16:47	EPA 8260D SIM	
m,p-Xylene	ND	0.200	0.200	ug/L	1	08/24/26 16:47	EPA 8260D SIM	
o-Xylene	**0.915**	0.0500	0.100	ug/L	1	08/24/26 16:47	EPA 8260D SIM	
1,1,2,2-Tetrachloroethane	ND	0.0100	0.0200	ug/L	1	08/24/26 16:47	EPA 8260D SIM	
Tetrachloroethene (PCE)	ND	0.0400	0.0400	ug/L	1	08/24/26 16:47	EPA 8260D SIM	R-06
Trichloroethene (TCE)	ND	0.0200	0.0200	ug/L	1	08/24/26 16:47	EPA 8260D SIM	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	08/24/26 16:47	EPA 8260D SIM	
Vinyl chloride	**0.475**	0.0100	0.0200	ug/L	1	08/24/26 16:47	EPA 8260D SIM	
1,1,2-Trichloroethane	ND	0.0100	0.0200	ug/L	1	08/24/26 16:47	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*103 %*	*Limits: 80-120 %*	*1*	*08/24/26 16:47*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*08/24/26 16:47*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*100 %*	*80-120 %*	*1*	*08/24/26 16:47*	*EPA 8260D SIM*	
MW-55D-081826 (A6H1403-07RE1)				**Matrix: Water**		**Batch: 26H0759**		
Ethylbenzene	**0.0677**	0.0500	0.100	ug/L	1	08/28/26 15:22	EPA 8260D SIM	**J**
1,2,4-Trimethylbenzene	**0.845**	0.0500	0.100	ug/L	1	08/28/26 15:22	EPA 8260D SIM	
1,3,5-Trimethylbenzene	**0.232**	0.0500	0.100	ug/L	1	08/28/26 15:22	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*08/28/26 15:22*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*101 %*	*80-120 %*	*1*	*08/28/26 15:22*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*100 %*	*80-120 %*	*1*	*08/28/26 15:22*	*EPA 8260D SIM*	
MW-58D-081826 (A6H1403-08RE1)				**Matrix: Water**		**Batch: 26H0748**		
Toluene	ND	0.0500	0.100	ug/L	1	08/27/26 00:34	EPA 8260D SIM	
Ethylbenzene	ND	0.0500	0.100	ug/L	1	08/27/26 00:34	EPA 8260D SIM	
m,p-Xylene	ND	0.100	0.200	ug/L	1	08/27/26 00:34	EPA 8260D SIM	
1,2,4-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	08/27/26 00:34	EPA 8260D SIM	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

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-081826 (A6H1403-08RE1)				**Matrix: Water**		**Batch: 26H0748**		
1,3,5-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	08/27/26 00:34	EPA 8260D SIM	
1,1,2,2-Tetrachloroethane	ND	0.0200	0.0200	ug/L	1	08/27/26 00:34	EPA 8260D SIM	
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	08/27/26 00:34	EPA 8260D SIM	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	08/27/26 00:34	EPA 8260D SIM	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	08/27/26 00:34	EPA 8260D SIM	
Vinyl chloride	**0.159**	0.0100	0.0200	ug/L	1	08/27/26 00:34	EPA 8260D SIM	
1,1,2-Trichloroethane	ND	0.0100	0.0200	ug/L	1	08/27/26 00:34	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*102 %*	*Limits: 80-120 %*	*1*	*08/27/26 00:34*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*101 %*	*80-120 %*	*1*	*08/27/26 00:34*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*101 %*	*80-120 %*	*1*	*08/27/26 00:34*	*EPA 8260D SIM*	
Trip Blank (A6H1403-09)				**Matrix: Water**		**Batch: 26H0655**		
Toluene	ND	0.0500	0.100	ug/L	1	08/24/26 13:37	EPA 8260D SIM	
Ethylbenzene	ND	0.0500	0.100	ug/L	1	08/24/26 13:37	EPA 8260D SIM	
m,p-Xylene	ND	0.100	0.200	ug/L	1	08/24/26 13:37	EPA 8260D SIM	
o-Xylene	ND	0.0500	0.100	ug/L	1	08/24/26 13:37	EPA 8260D SIM	
1,2,4-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	08/24/26 13:37	EPA 8260D SIM	
1,3,5-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	08/24/26 13:37	EPA 8260D SIM	
1,1,2,2-Tetrachloroethane	ND	0.0100	0.0200	ug/L	1	08/24/26 13:37	EPA 8260D SIM	
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	08/24/26 13:37	EPA 8260D SIM	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	08/24/26 13:37	EPA 8260D SIM	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	08/24/26 13:37	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	08/24/26 13:37	EPA 8260D SIM	
1,1,2-Trichloroethane	ND	0.0100	0.0200	ug/L	1	08/24/26 13:37	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*08/24/26 13:37*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*08/24/26 13:37*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*105 %*	*80-120 %*	*1*	*08/24/26 13:37*	*EPA 8260D SIM*	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

ANALYTICAL SAMPLE RESULTS

Pentachlorophenol by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-57D-081826 (A6H1403-01)				**Matrix: Water**		**Batch: 26H0643**		
Pentachlorophenol (PCP)	**1070**	99.0	198	ug/L	1000	08/24/26 16:29	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: %*		*Limits: 43-140 %*	*1000*	*08/24/26 16:29*	*EPA 8270E*	*S-01*
MW-57D-081826-DUP (A6H1403-02)				**Matrix: Water**		**Batch: 26H0643**		
Pentachlorophenol (PCP)	**1080**	99.0	198	ug/L	1000	08/24/26 17:02	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: %*		*Limits: 43-140 %*	*1000*	*08/24/26 17:02*	*EPA 8270E*	*S-01*
MW-55-081826 (A6H1403-04RE1)				**Matrix: Water**		**Batch: 26H0643**		
Pentachlorophenol (PCP)	**9.31**	1.00	2.00	ug/L	10	08/25/26 12:30	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: 88 %*		*Limits: 43-140 %*	*10*	*08/25/26 12:30*	*EPA 8270E*	
MW-56-081826 (A6H1403-05)				**Matrix: Water**		**Batch: 26H0643**		
Pentachlorophenol (PCP)	**27.8**	3.96	7.92	ug/L	40	08/24/26 18:09	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: 64 %*		*Limits: 43-140 %*	*40*	*08/24/26 18:09*	*EPA 8270E*	*S-05*
MW-55D-081826 (A6H1403-07RE1)				**Matrix: Water**		**Batch: 26H0643**		**R-04**
Pentachlorophenol (PCP)	ND	0.396	0.792	ug/L	4	08/25/26 13:04	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: 102 %*		*Limits: 43-140 %*	*4*	*08/25/26 13:04*	*EPA 8270E*	
MW-58D-081826 (A6H1403-08)				**Matrix: Water**		**Batch: 26H0643**		**R-04**
Pentachlorophenol (PCP)	ND	0.392	0.784	ug/L	4	08/24/26 19:14	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: 127 %*		*Limits: 43-140 %*	*4*	*08/24/26 19:14*	*EPA 8270E*	

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Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-57S-081826 (A6H1403-03RE1)				**Matrix: Water**		**Batch: 26H0588**		
Acenaphthene	**263**	9.71	19.4	ug/L	1000	08/21/26 18:39	EPA 8270E	
Anthracene	**11.9**	9.71	19.4	ug/L	1000	08/21/26 18:39	EPA 8270E	**J**
Benz(a)anthracene	ND	9.71	19.4	ug/L	1000	08/21/26 18:39	EPA 8270E	
Benzo(a)pyrene	ND	14.6	29.1	ug/L	1000	08/21/26 18:39	EPA 8270E	
Benzo(b)fluoranthene	ND	14.6	29.1	ug/L	1000	08/21/26 18:39	EPA 8270E	
Benzo(k)fluoranthene	ND	14.6	29.1	ug/L	1000	08/21/26 18:39	EPA 8270E	
Chrysene	ND	9.71	19.4	ug/L	1000	08/21/26 18:39	EPA 8270E	
Dibenz(a,h)anthracene	ND	9.71	19.4	ug/L	1000	08/21/26 18:39	EPA 8270E	
Fluoranthene	ND	9.71	19.4	ug/L	1000	08/21/26 18:39	EPA 8270E	
Fluorene	**93.8**	9.71	19.4	ug/L	1000	08/21/26 18:39	EPA 8270E	
Indeno(1,2,3-cd)pyrene	ND	9.71	19.4	ug/L	1000	08/21/26 18:39	EPA 8270E	
2-Methylnaphthalene	**944**	19.4	38.8	ug/L	1000	08/21/26 18:39	EPA 8270E	
Pyrene	ND	9.71	19.4	ug/L	1000	08/21/26 18:39	EPA 8270E	
Carbazole	**220**	14.6	29.1	ug/L	1000	08/21/26 18:39	EPA 8270E	
Dibenzofuran	**115**	9.71	19.4	ug/L	1000	08/21/26 18:39	EPA 8270E	
Pentachlorophenol (PCP)	ND	97.1	194	ug/L	1000	08/21/26 18:39	EPA 8270E	
2,3,4,6-Tetrachlorophenol	ND	48.5	97.1	ug/L	1000	08/21/26 18:39	EPA 8270E	
2,4,5-Trichlorophenol	ND	48.5	97.1	ug/L	1000	08/21/26 18:39	EPA 8270E	
2,4,6-Trichlorophenol	ND	48.5	97.1	ug/L	1000	08/21/26 18:39	EPA 8270E	
Bis(2-ethylhexyl)phthalate	ND	194	388	ug/L	1000	08/21/26 18:39	EPA 8270E	
Hexachlorobutadiene	ND	24.3	48.5	ug/L	1000	08/21/26 18:39	EPA 8270E	
Surrogate: Nitrobenzene-d5 (Surr)		*Recovery:*	*67 %*	*Limits: 44-120 %*	*1000*	*08/21/26 18:39*	*EPA 8270E*	*S-05*
2-Fluorobiphenyl (Surr)			*61 %*	*44-120 %*	*1000*	*08/21/26 18:39*	*EPA 8270E*	*S-05*
Phenol-d6 (Surr)			*10 %*	*10-133 %*	*1000*	*08/21/26 18:39*	*EPA 8270E*	*S-05*
p-Terphenyl-d14 (Surr)			*67 %*	*50-134 %*	*1000*	*08/21/26 18:39*	*EPA 8270E*	*S-05*
2-Fluorophenol (Surr)			*27 %*	*19-120 %*	*1000*	*08/21/26 18:39*	*EPA 8270E*	*S-05*
2,4,6-Tribromophenol (Surr)			*340 %*	*43-140 %*	*1000*	*08/21/26 18:39*	*EPA 8270E*	*S-05*
MW-57S-081826 (A6H1403-03RE2)				**Matrix: Water**		**Batch: 26H0588**		
Naphthalene	**10300**	194	388	ug/L	10000	08/24/26 18:05	EPA 8270E	
MW-55S-081826 (A6H1403-06)				**Matrix: Water**		**Batch: 26H0588**		
Acenaphthene	**282**	0.396	0.792	ug/L	40	08/20/26 21:44	EPA 8270E	
Anthracene	**11.0**	0.396	0.792	ug/L	40	08/20/26 21:44	EPA 8270E	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-55S-081826 (A6H1403-06)				**Matrix: Water**		**Batch: 26H0588**		
Benz(a)anthracene	ND	0.396	0.792	ug/L	40	08/20/26 21:44	EPA 8270E	
Benzo(a)pyrene	ND	0.594	1.19	ug/L	40	08/20/26 21:44	EPA 8270E	
Benzo(b)fluoranthene	ND	0.594	1.19	ug/L	40	08/20/26 21:44	EPA 8270E	
Benzo(k)fluoranthene	ND	0.594	1.19	ug/L	40	08/20/26 21:44	EPA 8270E	
Chrysene	ND	0.396	0.792	ug/L	40	08/20/26 21:44	EPA 8270E	
Dibenz(a,h)anthracene	ND	0.396	0.792	ug/L	40	08/20/26 21:44	EPA 8270E	
Fluoranthene	**3.24**	0.396	0.792	ug/L	40	08/20/26 21:44	EPA 8270E	
Fluorene	**108**	0.396	0.792	ug/L	40	08/20/26 21:44	EPA 8270E	
Indeno(1,2,3-cd)pyrene	ND	0.396	0.792	ug/L	40	08/20/26 21:44	EPA 8270E	
2-Methylnaphthalene	**21.1**	0.792	1.58	ug/L	40	08/20/26 21:44	EPA 8270E	
Naphthalene	**7.97**	0.792	1.58	ug/L	40	08/20/26 21:44	EPA 8270E	
Pyrene	**1.79**	0.396	0.792	ug/L	40	08/20/26 21:44	EPA 8270E	
Carbazole	**75.0**	0.594	1.19	ug/L	40	08/20/26 21:44	EPA 8270E	
Dibenzofuran	**115**	0.396	0.792	ug/L	40	08/20/26 21:44	EPA 8270E	
Pentachlorophenol (PCP)	ND	3.96	7.92	ug/L	40	08/20/26 21:44	EPA 8270E	
2,3,4,6-Tetrachlorophenol	ND	1.98	3.96	ug/L	40	08/20/26 21:44	EPA 8270E	
2,4,5-Trichlorophenol	ND	1.98	3.96	ug/L	40	08/20/26 21:44	EPA 8270E	
2,4,6-Trichlorophenol	ND	1.98	3.96	ug/L	40	08/20/26 21:44	EPA 8270E	
Bis(2-ethylhexyl)phthalate	ND	7.92	15.8	ug/L	40	08/20/26 21:44	EPA 8270E	
Hexachlorobutadiene	ND	0.990	1.98	ug/L	40	08/20/26 21:44	EPA 8270E	
Surrogate: Nitrobenzene-d5 (Surr)		*Recovery:*	*77 %*	*Limits:* *44-120 %*	*40*	*08/20/26 21:44*	*EPA 8270E*	*S-05*
2-Fluorobiphenyl (Surr)			*78 %*	*44-120 %*	*40*	*08/20/26 21:44*	*EPA 8270E*	*S-05*
Phenol-d6 (Surr)			*23 %*	*10-133 %*	*40*	*08/20/26 21:44*	*EPA 8270E*	*S-05*
p-Terphenyl-d14 (Surr)			*78 %*	*50-134 %*	*40*	*08/20/26 21:44*	*EPA 8270E*	*S-05*
2-Fluorophenol (Surr)			*35 %*	*19-120 %*	*40*	*08/20/26 21:44*	*EPA 8270E*	*S-05*
2,4,6-Tribromophenol (Surr)			*110 %*	*43-140 %*	*40*	*08/20/26 21:44*	*EPA 8270E*	*S-05*

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

ANALYTICAL SAMPLE RESULTS

Dissolved Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-57D-081826 (A6H1403-01)				**Matrix: Water**				
Batch: 26H0845								
Arsenic	**28.0**	0.500	1.00	ug/L	1	09/01/26 16:53	EPA 6020B (Diss)	
MW-57D-081826-DUP (A6H1403-02)				**Matrix: Water**				
Batch: 26H0845								
Arsenic	**28.1**	0.500	1.00	ug/L	1	09/01/26 17:09	EPA 6020B (Diss)	
MW-57S-081826 (A6H1403-03)				**Matrix: Water**				
Batch: 26H0845								
Arsenic	**84.9**	0.500	1.00	ug/L	1	09/01/26 17:15	EPA 6020B (Diss)	
MW-55S-081826 (A6H1403-06)				**Matrix: Water**				
Batch: 26H0845								
Arsenic	**60.2**	0.500	1.00	ug/L	1	09/01/26 17:31	EPA 6020B (Diss)	
MW-58D-081826 (A6H1403-08)				**Matrix: Water**				
Batch: 26H0845								
Arsenic	**11.8**	0.500	1.00	ug/L	1	09/01/26 17:37	EPA 6020B (Diss)	

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Philip Nerenberg, Lab Director

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Maul Foster & Alongi, INC.	Project: **Port of Ridgefield Groundwater Monitoring**	
3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

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 26H0617 - EPA 5030C							**Water**					
Blank (26H0617-BLK1)			Prepared: 08/24/26 06:53 Analyzed: 08/24/26 09:18									
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	0.500	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	5.00	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	1.00	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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Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID:
A6H1403 - 09 24 26 1035

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 26H0617 - EPA 5030C							Water					
Blank (26H0617-BLK1)			Prepared: 08/24/26 06:53 Analyzed: 08/24/26 09:18									
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: 106 %* *Limits: 80-120 %* *Dilution: 1x*

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Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Port of Ridgefield Groundwater Monitoring**	
3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

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 26H0617 - EPA 5030C									Water			
Blank (26H0617-BLK1)				Prepared: 08/24/26 06:53 Analyzed: 08/24/26 09:18								
Surr: Toluene-d8 (Surr)			*Recovery: 102 %*	*Limits: 80-120 %*			*Dilution: 1x*					
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*			*"*					
LCS (26H0617-BS1)				Prepared: 08/24/26 06:53 Analyzed: 08/24/26 08:32								
EPA 8260D												
Acetone	42.3	10.0	20.0	ug/L	1	40.0	---	106	80-120%	---	---	
Acrylonitrile	23.2	1.00	2.00	ug/L	1	20.0	---	116	80-120%	---	---	
Benzene	21.9	0.100	0.200	ug/L	1	20.0	---	110	80-120%	---	---	
Bromobenzene	19.9	0.250	0.500	ug/L	1	20.0	---	100	80-120%	---	---	
Bromochloromethane	22.8	0.500	1.00	ug/L	1	20.0	---	114	80-120%	---	---	
Bromodichloromethane	22.7	0.500	1.00	ug/L	1	20.0	---	113	80-120%	---	---	
Bromoform	20.0	0.500	1.00	ug/L	1	20.0	---	100	80-120%	---	---	
Bromomethane	27.1	5.00	5.00	ug/L	1	20.0	---	**136**	**80-120%**	---	---	Q-56
2-Butanone (MEK)	46.8	5.00	10.0	ug/L	1	40.0	---	117	80-120%	---	---	
n-Butylbenzene	22.3	0.500	1.00	ug/L	1	20.0	---	112	80-120%	---	---	
sec-Butylbenzene	22.8	0.500	1.00	ug/L	1	20.0	---	114	80-120%	---	---	
tert-Butylbenzene	21.4	0.500	1.00	ug/L	1	20.0	---	107	80-120%	---	---	
Carbon disulfide	20.9	5.00	10.0	ug/L	1	20.0	---	104	80-120%	---	---	
Carbon tetrachloride	24.4	0.500	1.00	ug/L	1	20.0	---	**122**	**80-120%**	---	---	Q-56
Chlorobenzene	20.9	0.250	0.500	ug/L	1	20.0	---	105	80-120%	---	---	
Chloroethane	33.4	5.00	5.00	ug/L	1	20.0	---	**167**	**80-120%**	---	---	Q-56
Chloroform	20.4	0.500	1.00	ug/L	1	20.0	---	102	80-120%	---	---	
Chloromethane	16.3	2.50	5.00	ug/L	1	20.0	---	81	80-120%	---	---	
2-Chlorotoluene	20.6	0.500	1.00	ug/L	1	20.0	---	103	80-120%	---	---	
4-Chlorotoluene	21.0	0.500	1.00	ug/L	1	20.0	---	105	80-120%	---	---	
Dibromochloromethane	20.8	0.500	1.00	ug/L	1	20.0	---	104	80-120%	---	---	
1,2-Dibromo-3-chloropropane	17.5	2.50	5.00	ug/L	1	20.0	---	88	80-120%	---	---	
1,2-Dibromoethane (EDB)	21.6	0.250	0.500	ug/L	1	20.0	---	108	80-120%	---	---	
Dibromomethane	22.2	0.500	1.00	ug/L	1	20.0	---	111	80-120%	---	---	
1,2-Dichlorobenzene	20.5	0.250	0.500	ug/L	1	20.0	---	103	80-120%	---	---	
1,3-Dichlorobenzene	20.8	0.250	0.500	ug/L	1	20.0	---	104	80-120%	---	---	
1,4-Dichlorobenzene	20.1	0.250	0.500	ug/L	1	20.0	---	101	80-120%	---	---	
Dichlorodifluoromethane	14.0	1.00	1.00	ug/L	1	20.0	---	**70**	**80-120%**	---	---	Q-55
1,1-Dichloroethane	22.6	0.200	0.400	ug/L	1	20.0	---	113	80-120%	---	---	

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Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID:
A6H1403 - 09 24 26 1035

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 26H0617 - EPA 5030C							**Water**					
LCS (26H0617-BS1)			Prepared: 08/24/26 06:53		Analyzed: 08/24/26 08:32							
1,2-Dichloroethane (EDC)	22.6	0.200	0.400	ug/L	1	20.0	---	113	80-120%	---	---	
1,1-Dichloroethene	24.9	0.200	0.400	ug/L	1	20.0	---	**124**	**80-120%**	---	---	Q-56
cis-1,2-Dichloroethene	21.6	0.200	0.400	ug/L	1	20.0	---	108	80-120%	---	---	
trans-1,2-Dichloroethene	21.7	0.200	0.400	ug/L	1	20.0	---	109	80-120%	---	---	
1,2-Dichloropropane	22.4	0.250	0.500	ug/L	1	20.0	---	112	80-120%	---	---	
1,3-Dichloropropane	20.9	0.500	1.00	ug/L	1	20.0	---	104	80-120%	---	---	
2,2-Dichloropropane	24.0	0.500	1.00	ug/L	1	20.0	---	120	80-120%	---	---	
1,1-Dichloropropene	23.7	0.500	1.00	ug/L	1	20.0	---	118	80-120%	---	---	
cis-1,3-Dichloropropene	21.9	0.500	1.00	ug/L	1	20.0	---	110	80-120%	---	---	
trans-1,3-Dichloropropene	22.8	0.500	1.00	ug/L	1	20.0	---	114	80-120%	---	---	
Ethylbenzene	21.2	0.250	0.500	ug/L	1	20.0	---	106	80-120%	---	---	
Hexachlorobutadiene	18.7	2.50	5.00	ug/L	1	20.0	---	94	80-120%	---	---	
2-Hexanone	44.7	5.00	10.0	ug/L	1	40.0	---	112	80-120%	---	---	
Isopropylbenzene	21.2	0.500	1.00	ug/L	1	20.0	---	106	80-120%	---	---	
4-Isopropyltoluene	22.4	0.500	1.00	ug/L	1	20.0	---	112	80-120%	---	---	
Methylene chloride	19.8	5.00	10.0	ug/L	1	20.0	---	99	80-120%	---	---	
4-Methyl-2-pentanone (MiBK)	46.6	5.00	10.0	ug/L	1	40.0	---	117	80-120%	---	---	
Methyl tert-butyl ether (MTBE)	20.8	0.500	1.00	ug/L	1	20.0	---	104	80-120%	---	---	
Naphthalene	16.7	2.50	5.00	ug/L	1	20.0	---	84	80-120%	---	---	
n-Propylbenzene	21.6	0.250	0.500	ug/L	1	20.0	---	108	80-120%	---	---	
Styrene	20.8	0.500	1.00	ug/L	1	20.0	---	104	80-120%	---	---	
1,1,1,2-Tetrachloroethane	20.8	0.200	0.400	ug/L	1	20.0	---	104	80-120%	---	---	
1,1,2,2-Tetrachloroethane	22.7	0.250	0.500	ug/L	1	20.0	---	114	80-120%	---	---	
Tetrachloroethene (PCE)	20.8	0.200	0.400	ug/L	1	20.0	---	104	80-120%	---	---	
Toluene	20.3	0.500	1.00	ug/L	1	20.0	---	102	80-120%	---	---	
1,2,3-Trichlorobenzene	19.6	1.00	2.00	ug/L	1	20.0	---	98	80-120%	---	---	
1,2,4-Trichlorobenzene	18.3	1.00	2.00	ug/L	1	20.0	---	91	80-120%	---	---	
1,1,1-Trichloroethane	23.8	0.200	0.400	ug/L	1	20.0	---	119	80-120%	---	---	
1,1,2-Trichloroethane	21.1	0.250	0.500	ug/L	1	20.0	---	105	80-120%	---	---	
Trichloroethene (TCE)	21.5	0.200	0.400	ug/L	1	20.0	---	108	80-120%	---	---	
Trichlorofluoromethane	25.0	1.00	2.00	ug/L	1	20.0	---	**125**	**80-120%**	---	---	Q-56
1,2,3-Trichloropropane	21.9	0.500	1.00	ug/L	1	20.0	---	110	80-120%	---	---	
1,2,4-Trimethylbenzene	20.7	0.500	1.00	ug/L	1	20.0	---	104	80-120%	---	---	
1,3,5-Trimethylbenzene	21.9	0.500	1.00	ug/L	1	20.0	---	110	80-120%	---	---	

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Philip Nerenberg, Lab Director

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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock
		Report ID: A6H1403 - 09 24 26 1035

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 26H0617 - EPA 5030C									Water			
LCS (26H0617-BS1)			Prepared: 08/24/26 06:53 Analyzed: 08/24/26 08:32									
Vinyl chloride	21.1	0.100	0.200	ug/L	1	20.0	---	106	80-120%	---	---	
m,p-Xylene	41.7	0.500	1.00	ug/L	1	40.0	---	104	80-120%	---	---	
o-Xylene	19.6	0.250	0.500	ug/L	1	20.0	---	98	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*100 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*92 %*		*80-120 %*				*"*			
Duplicate (26H0617-DUP1)			Prepared: 08/24/26 06:53 Analyzed: 08/24/26 15:06									
QC Source Sample: MW-58D-081826 (A6H1403-08)												
EPA 8260D												
Acetone	ND	20.0	20.0	ug/L	1	---	ND	---	---	---	30%	
Acrylonitrile	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
Benzene	ND	0.100	0.200	ug/L	1	---	ND	---	---	---	30%	
Bromobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Bromochloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromodichloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromoform	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Bromomethane	ND	5.00	5.00	ug/L	1	---	ND	---	---	---	30%	
2-Butanone (MEK)	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
n-Butylbenzene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
sec-Butylbenzene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
tert-Butylbenzene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Carbon disulfide	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
Carbon tetrachloride	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Chloroethane	ND	5.00	5.00	ug/L	1	---	ND	---	---	---	30%	
Chloroform	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Chloromethane	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
2-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
4-Chlorotoluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Dibromochloromethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Dibromomethane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	

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Philip Nerenberg, Lab Director

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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID:
A6H1403 - 09 24 26 1035

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 26H0617 - EPA 5030C							**Water**					
Duplicate (26H0617-DUP1)			Prepared: 08/24/26 06:53 Analyzed: 08/24/26 15:06									
QC Source Sample: MW-58D-081826 (A6H1403-08)												
1,2-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,3-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	1.00	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	0.500	1.00	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%	
2-Hexanone	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
4-Isopropyltoluene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Methylene chloride	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
4-Methyl-2-pentanone (MiBK)	ND	5.00	10.0	ug/L	1	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
Naphthalene	ND	2.50	5.00	ug/L	1	---	ND	---	---	---	30%	
n-Propylbenzene	ND	0.250	0.500	ug/L	1	---	ND	---	---	---	30%	
Styrene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	0.200	0.400	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%	
1,2,3-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	

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ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID:
A6H1403 - 09 24 26 1035

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 26H0617 - EPA 5030C							**Water**					
Duplicate (26H0617-DUP1)			Prepared: 08/24/26 06:53 Analyzed: 08/24/26 15:06									
QC Source Sample: MW-58D-081826 (A6H1403-08)												
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%	
Trichlorofluoromethane	ND	1.00	2.00	ug/L	1	---	ND	---	---	---	30%	
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	**0.170**	0.100	0.200	ug/L	1	---	0.160	---	---	6	30%	J
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	ND	---	---	---	30%	
o-Xylene	**0.410**	0.250	0.500	ug/L	1	---	0.410	---	---	0	30%	J
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 107 %*		*Limits: 80-120 %*		*Dilution: 1x*					
Toluene-d8 (Surr)			*103 %*		*80-120 %*		*"*					
4-Bromofluorobenzene (Surr)			*95 %*		*80-120 %*		*"*					
Matrix Spike (26H0617-MS1)			Prepared: 08/24/26 06:53 Analyzed: 08/24/26 12:24									
QC Source Sample: Non-SDG (A6H1426-05)												
EPA 8260D												
Acetone	71.6	10.0	20.0	ug/L	1	40.0	ND	147	39-160%	---	---	
Acrylonitrile	23.2	1.00	2.00	ug/L	1	20.0	ND	116	63-135%	---	---	
Benzene	21.6	0.100	0.200	ug/L	1	20.0	0.650	104	79-120%	---	---	
Bromobenzene	18.4	0.250	0.500	ug/L	1	20.0	ND	92	80-120%	---	---	
Bromochloromethane	22.5	0.500	1.00	ug/L	1	20.0	ND	113	78-123%	---	---	
Bromodichloromethane	21.7	0.500	1.00	ug/L	1	20.0	ND	109	79-125%	---	---	
Bromoform	18.2	0.500	1.00	ug/L	1	20.0	ND	91	66-130%	---	---	
Bromomethane	12.4	5.00	5.00	ug/L	1	20.0	ND	62	53-141%	---	---	Q-54c
2-Butanone (MEK)	49.4	5.00	10.0	ug/L	1	40.0	ND	123	56-143%	---	---	
n-Butylbenzene	19.5	0.500	1.00	ug/L	1	20.0	ND	98	75-128%	---	---	
sec-Butylbenzene	22.8	0.500	1.00	ug/L	1	20.0	2.23	103	77-126%	---	---	
tert-Butylbenzene	20.0	0.500	1.00	ug/L	1	20.0	ND	100	78-124%	---	---	
Carbon disulfide	20.9	5.00	10.0	ug/L	1	20.0	ND	105	64-133%	---	---	
Carbon tetrachloride	21.2	0.500	1.00	ug/L	1	20.0	ND	106	72-136%	---	---	Q-54d
Chlorobenzene	19.6	0.250	0.500	ug/L	1	20.0	ND	98	80-120%	---	---	
Chloroethane	29.1	5.00	5.00	ug/L	1	20.0	ND	**146**	**60-138%**	---	---	Q-54h
Chloroform	19.4	0.500	1.00	ug/L	1	20.0	ND	97	79-124%	---	---	

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Philip Nerenberg, Lab Director

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503-718-2323
ORELAP ID: **OR100062**

Maul Foster & Alongi, INC.	Project: **Port of Ridgefield Groundwater Monitoring**	
3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

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 26H0617 - EPA 5030C							**Water**					
Matrix Spike (26H0617-MS1)			Prepared: 08/24/26 06:53		Analyzed: 08/24/26 12:24							
QC Source Sample: Non-SDG (A6H1426-05)												
Chloromethane	17.2	2.50	5.00	ug/L	1	20.0	ND	86	50-139%	---	---	
2-Chlorotoluene	19.0	0.500	1.00	ug/L	1	20.0	ND	95	79-122%	---	---	
4-Chlorotoluene	18.9	0.500	1.00	ug/L	1	20.0	ND	94	78-122%	---	---	
Dibromochloromethane	19.4	0.500	1.00	ug/L	1	20.0	ND	97	74-126%	---	---	
1,2-Dibromo-3-chloropropane	18.8	2.50	5.00	ug/L	1	20.0	ND	94	62-128%	---	---	
1,2-Dibromoethane (EDB)	21.0	0.250	0.500	ug/L	1	20.0	ND	105	77-121%	---	---	
Dibromomethane	22.0	0.500	1.00	ug/L	1	20.0	ND	110	79-123%	---	---	
1,2-Dichlorobenzene	19.5	0.250	0.500	ug/L	1	20.0	ND	97	80-120%	---	---	
1,3-Dichlorobenzene	18.6	0.250	0.500	ug/L	1	20.0	ND	93	80-120%	---	---	
1,4-Dichlorobenzene	18.2	0.250	0.500	ug/L	1	20.0	ND	91	79-120%	---	---	
Dichlorodifluoromethane	13.4	1.00	1.00	ug/L	1	20.0	ND	67	32-152%	---	---	Q-54l
1,1-Dichloroethane	21.6	0.200	0.400	ug/L	1	20.0	ND	108	77-125%	---	---	
1,2-Dichloroethane (EDC)	22.1	0.200	0.400	ug/L	1	20.0	ND	110	73-128%	---	---	
1,1-Dichloroethene	23.0	0.200	0.400	ug/L	1	20.0	ND	115	71-131%	---	---	Q-54g
cis-1,2-Dichloroethene	20.9	0.200	0.400	ug/L	1	20.0	ND	104	78-123%	---	---	
trans-1,2-Dichloroethene	20.8	0.200	0.400	ug/L	1	20.0	ND	104	75-124%	---	---	
1,2-Dichloropropane	21.7	0.250	0.500	ug/L	1	20.0	ND	108	78-122%	---	---	
1,3-Dichloropropane	20.4	0.500	1.00	ug/L	1	20.0	ND	102	80-120%	---	---	
2,2-Dichloropropane	3.74	0.500	1.00	ug/L	1	20.0	ND	**19**	**60-139%**	---	---	Q-01
1,1-Dichloropropene	21.7	0.500	1.00	ug/L	1	20.0	ND	108	79-125%	---	---	
cis-1,3-Dichloropropene	14.5	0.500	1.00	ug/L	1	20.0	ND	**73**	**75-124%**	---	---	Q-01
trans-1,3-Dichloropropene	16.4	0.500	1.00	ug/L	1	20.0	ND	82	73-127%	---	---	
Ethylbenzene	27.3	0.250	0.500	ug/L	1	20.0	6.23	105	79-121%	---	---	
Hexachlorobutadiene	15.3	2.50	5.00	ug/L	1	20.0	ND	76	66-134%	---	---	
2-Hexanone	45.5	5.00	10.0	ug/L	1	40.0	ND	114	57-139%	---	---	
Isopropylbenzene	37.2	0.500	1.00	ug/L	1	20.0	12.7	123	72-131%	---	---	
4-Isopropyltoluene	21.0	0.500	1.00	ug/L	1	20.0	0.720	102	77-127%	---	---	
Methylene chloride	18.7	5.00	10.0	ug/L	1	20.0	ND	94	74-124%	---	---	
4-Methyl-2-pentanone (MiBK)	46.6	5.00	10.0	ug/L	1	40.0	ND	116	67-130%	---	---	
Methyl tert-butyl ether (MTBE)	20.1	0.500	1.00	ug/L	1	20.0	ND	101	71-124%	---	---	
Naphthalene	31.4	2.50	5.00	ug/L	1	20.0	10.1	106	61-128%	---	---	
n-Propylbenzene	47.3	0.250	0.500	ug/L	1	20.0	27.0	102	76-126%	---	---	
Styrene	17.2	0.500	1.00	ug/L	1	20.0	ND	86	78-123%	---	---	

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Philip Nerenberg, Lab Director

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

Maul Foster & Alongi, INC.	Project: **Port of Ridgefield Groundwater Monitoring**	
3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

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 26H0617 - EPA 5030C							**Water**					
Matrix Spike (26H0617-MS1)			Prepared: 08/24/26 06:53 Analyzed: 08/24/26 12:24									
QC Source Sample: Non-SDG (A6H1426-05)												
1,1,1,2-Tetrachloroethane	19.0	0.200	0.400	ug/L	1	20.0	ND	95	78-124%	---	---	
1,1,2,2-Tetrachloroethane	23.2	0.250	0.500	ug/L	1	20.0	ND	116	71-121%	---	---	
Tetrachloroethene (PCE)	18.2	0.200	0.400	ug/L	1	20.0	ND	91	74-129%	---	---	
Toluene	19.1	0.500	1.00	ug/L	1	20.0	ND	96	80-121%	---	---	
1,2,3-Trichlorobenzene	20.1	1.00	2.00	ug/L	1	20.0	ND	101	69-129%	---	---	
1,2,4-Trichlorobenzene	19.6	1.00	2.00	ug/L	1	20.0	ND	98	69-130%	---	---	
1,1,1-Trichloroethane	21.7	0.200	0.400	ug/L	1	20.0	ND	108	74-131%	---	---	
1,1,2-Trichloroethane	21.4	0.250	0.500	ug/L	1	20.0	ND	107	80-120%	---	---	
Trichloroethene (TCE)	18.8	0.200	0.400	ug/L	1	20.0	ND	94	79-123%	---	---	
Trichlorofluoromethane	21.4	1.00	2.00	ug/L	1	20.0	ND	107	65-141%	---	---	Q-54i
1,2,3-Trichloropropane	20.8	0.500	1.00	ug/L	1	20.0	ND	104	73-122%	---	---	
1,2,4-Trimethylbenzene	21.2	0.500	1.00	ug/L	1	20.0	1.67	98	76-124%	---	---	
1,3,5-Trimethylbenzene	19.6	0.500	1.00	ug/L	1	20.0	ND	98	75-124%	---	---	
Vinyl chloride	20.4	0.100	0.200	ug/L	1	20.0	ND	102	58-137%	---	---	
m,p-Xylene	38.8	0.500	1.00	ug/L	1	40.0	ND	97	80-121%	---	---	
o-Xylene	18.7	0.250	0.500	ug/L	1	20.0	ND	93	78-122%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*			*Limits: 80-120 %*			*Dilution: 1x*			
Toluene-d8 (Surr)			*99 %*			*80-120 %*			*"*			
4-Bromofluorobenzene (Surr)			*92 %*			*80-120 %*			*"*			

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Philip Nerenberg

Philip Nerenberg, Lab Director

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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock
		Report ID: A6H1403 - 09 24 26 1035

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 26H0674 - EPA 5030C							Water					
Blank (26H0674-BLK1)			Prepared: 08/25/26 07:06 Analyzed: 08/25/26 09:20									
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	0.500	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	5.00	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	5.00	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	1.00	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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503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID:
A6H1403 - 09 24 26 1035

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 26H0674 - EPA 5030C							Water					
Blank (26H0674-BLK1)			Prepared: 08/25/26 07:06 Analyzed: 08/25/26 09:20									
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: 108 %* *Limits: 80-120 %* *Dilution: 1x*

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Philip Nerenberg, Lab Director

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Port of Ridgefield Groundwater Monitoring**	
3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

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 26H0674 - EPA 5030C									**Water**			
Blank (26H0674-BLK1)				Prepared: 08/25/26 07:06 Analyzed: 08/25/26 09:20								
Surr: Toluene-d8 (Surr)			*Recovery: 104 %*	*Limits: 80-120 %*			*Dilution: 1x*					
4-Bromofluorobenzene (Surr)			*96 %*	*80-120 %*			*"*					
LCS (26H0674-BS1)				Prepared: 08/25/26 07:06 Analyzed: 08/25/26 08:33								
EPA 8260D												
Acetone	42.0	10.0	20.0	ug/L	1	40.0	---	105	80-120%	---	---	
Acrylonitrile	22.9	1.00	2.00	ug/L	1	20.0	---	115	80-120%	---	---	
Benzene	20.8	0.100	0.200	ug/L	1	20.0	---	104	80-120%	---	---	
Bromobenzene	19.3	0.250	0.500	ug/L	1	20.0	---	96	80-120%	---	---	
Bromochloromethane	22.7	0.500	1.00	ug/L	1	20.0	---	113	80-120%	---	---	
Bromodichloromethane	21.9	0.500	1.00	ug/L	1	20.0	---	110	80-120%	---	---	
Bromoform	18.8	0.500	1.00	ug/L	1	20.0	---	94	80-120%	---	---	
Bromomethane	21.6	5.00	5.00	ug/L	1	20.0	---	108	80-120%	---	---	
2-Butanone (MEK)	46.0	5.00	10.0	ug/L	1	40.0	---	115	80-120%	---	---	
n-Butylbenzene	20.9	0.500	1.00	ug/L	1	20.0	---	105	80-120%	---	---	
sec-Butylbenzene	21.6	0.500	1.00	ug/L	1	20.0	---	108	80-120%	---	---	
tert-Butylbenzene	20.6	0.500	1.00	ug/L	1	20.0	---	103	80-120%	---	---	
Carbon disulfide	19.3	5.00	10.0	ug/L	1	20.0	---	97	80-120%	---	---	
Carbon tetrachloride	23.1	0.500	1.00	ug/L	1	20.0	---	115	80-120%	---	---	
Chlorobenzene	19.8	0.250	0.500	ug/L	1	20.0	---	99	80-120%	---	---	
Chloroethane	34.5	5.00	5.00	ug/L	1	20.0	---	**172**	**80-120%**	---	---	Q-56
Chloroform	19.7	0.500	1.00	ug/L	1	20.0	---	98	80-120%	---	---	
Chloromethane	14.1	5.00	5.00	ug/L	1	20.0	---	**70**	**80-120%**	---	---	Q-55
2-Chlorotoluene	20.0	0.500	1.00	ug/L	1	20.0	---	100	80-120%	---	---	
4-Chlorotoluene	20.4	0.500	1.00	ug/L	1	20.0	---	102	80-120%	---	---	
Dibromochloromethane	19.8	0.500	1.00	ug/L	1	20.0	---	99	80-120%	---	---	
1,2-Dibromo-3-chloropropane	16.9	2.50	5.00	ug/L	1	20.0	---	85	80-120%	---	---	
1,2-Dibromoethane (EDB)	20.9	0.250	0.500	ug/L	1	20.0	---	104	80-120%	---	---	
Dibromomethane	21.5	0.500	1.00	ug/L	1	20.0	---	108	80-120%	---	---	
1,2-Dichlorobenzene	20.0	0.250	0.500	ug/L	1	20.0	---	100	80-120%	---	---	
1,3-Dichlorobenzene	20.0	0.250	0.500	ug/L	1	20.0	---	100	80-120%	---	---	
1,4-Dichlorobenzene	19.5	0.250	0.500	ug/L	1	20.0	---	97	80-120%	---	---	
Dichlorodifluoromethane	13.8	1.00	1.00	ug/L	1	20.0	---	**69**	**80-120%**	---	---	Q-55
1,1-Dichloroethane	21.9	0.200	0.400	ug/L	1	20.0	---	110	80-120%	---	---	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Port of Ridgefield Groundwater Monitoring**	
3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

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 26H0674 - EPA 5030C							**Water**					
LCS (26H0674-BS1)			Prepared: 08/25/26 07:06 Analyzed: 08/25/26 08:33									
1,2-Dichloroethane (EDC)	22.1	0.200	0.400	ug/L	1	20.0	---	111	80-120%	---	---	
1,1-Dichloroethene	23.2	0.200	0.400	ug/L	1	20.0	---	116	80-120%	---	---	
cis-1,2-Dichloroethene	21.0	0.200	0.400	ug/L	1	20.0	---	105	80-120%	---	---	
trans-1,2-Dichloroethene	21.1	0.200	0.400	ug/L	1	20.0	---	105	80-120%	---	---	
1,2-Dichloropropane	21.5	0.250	0.500	ug/L	1	20.0	---	107	80-120%	---	---	
1,3-Dichloropropane	20.3	0.500	1.00	ug/L	1	20.0	---	102	80-120%	---	---	
2,2-Dichloropropane	21.9	0.500	1.00	ug/L	1	20.0	---	110	80-120%	---	---	
1,1-Dichloropropene	22.0	0.500	1.00	ug/L	1	20.0	---	110	80-120%	---	---	
cis-1,3-Dichloropropene	20.9	0.500	1.00	ug/L	1	20.0	---	105	80-120%	---	---	
trans-1,3-Dichloropropene	22.0	0.500	1.00	ug/L	1	20.0	---	110	80-120%	---	---	
Ethylbenzene	19.7	0.250	0.500	ug/L	1	20.0	---	99	80-120%	---	---	
Hexachlorobutadiene	17.7	2.50	5.00	ug/L	1	20.0	---	88	80-120%	---	---	
2-Hexanone	42.5	5.00	10.0	ug/L	1	40.0	---	106	80-120%	---	---	
Isopropylbenzene	19.8	0.500	1.00	ug/L	1	20.0	---	99	80-120%	---	---	
4-Isopropyltoluene	21.0	0.500	1.00	ug/L	1	20.0	---	105	80-120%	---	---	
Methylene chloride	19.5	5.00	10.0	ug/L	1	20.0	---	98	80-120%	---	---	
4-Methyl-2-pentanone (MiBK)	45.5	5.00	10.0	ug/L	1	40.0	---	114	80-120%	---	---	
Methyl tert-butyl ether (MTBE)	20.4	0.500	1.00	ug/L	1	20.0	---	102	80-120%	---	---	
Naphthalene	16.3	2.50	5.00	ug/L	1	20.0	---	82	80-120%	---	---	
n-Propylbenzene	20.7	0.250	0.500	ug/L	1	20.0	---	104	80-120%	---	---	
Styrene	19.9	0.500	1.00	ug/L	1	20.0	---	99	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	22.4	0.250	0.500	ug/L	1	20.0	---	112	80-120%	---	---	
Tetrachloroethene (PCE)	19.6	0.200	0.400	ug/L	1	20.0	---	98	80-120%	---	---	
Toluene	19.3	0.500	1.00	ug/L	1	20.0	---	96	80-120%	---	---	
1,2,3-Trichlorobenzene	18.4	1.00	2.00	ug/L	1	20.0	---	92	80-120%	---	---	
1,2,4-Trichlorobenzene	17.4	1.00	2.00	ug/L	1	20.0	---	87	80-120%	---	---	
1,1,1-Trichloroethane	22.3	0.200	0.400	ug/L	1	20.0	---	111	80-120%	---	---	
1,1,2-Trichloroethane	20.6	0.250	0.500	ug/L	1	20.0	---	103	80-120%	---	---	
Trichloroethene (TCE)	20.6	0.200	0.400	ug/L	1	20.0	---	103	80-120%	---	---	
Trichlorofluoromethane	23.6	1.00	2.00	ug/L	1	20.0	---	118	80-120%	---	---	
1,2,3-Trichloropropane	21.7	0.500	1.00	ug/L	1	20.0	---	109	80-120%	---	---	
1,2,4-Trimethylbenzene	19.8	0.500	1.00	ug/L	1	20.0	---	99	80-120%	---	---	
1,3,5-Trimethylbenzene	21.1	0.500	1.00	ug/L	1	20.0	---	106	80-120%	---	---	

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Philip Nerenberg, Lab Director

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Tigard, OR 97223
503-718-2323
ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

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 26H0674 - EPA 5030C									Water			
LCS (26H0674-BS1)			Prepared: 08/25/26 07:06 Analyzed: 08/25/26 08:33									
Vinyl chloride	19.7	0.100	0.200	ug/L	1	20.0	---	99	80-120%	---	---	
m,p-Xylene	39.2	0.500	1.00	ug/L	1	40.0	---	98	80-120%	---	---	
o-Xylene	18.4	0.250	0.500	ug/L	1	20.0	---	92	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*100 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*94 %*		*80-120 %*				*"*			
Duplicate (26H0674-DUP1)			Prepared: 08/25/26 07:06 Analyzed: 08/25/26 13:20									
QC Source Sample: Non-SDG (A6H1458-03RE1)												
Acetone	ND	500	1000	ug/L	50	---	ND	---	---	---	30%	
Acrylonitrile	ND	50.0	100	ug/L	50	---	ND	---	---	---	30%	
Benzene	**698**	5.00	10.0	ug/L	50	---	668	---	---	4	30%	
Bromobenzene	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	
Bromochloromethane	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Bromodichloromethane	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Bromoform	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Bromomethane	ND	250	250	ug/L	50	---	ND	---	---	---	30%	
2-Butanone (MEK)	ND	250	500	ug/L	50	---	ND	---	---	---	30%	
n-Butylbenzene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
sec-Butylbenzene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
tert-Butylbenzene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Carbon disulfide	ND	250	500	ug/L	50	---	ND	---	---	---	30%	
Carbon tetrachloride	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Chlorobenzene	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	
Chloroethane	ND	250	250	ug/L	50	---	ND	---	---	---	30%	
Chloroform	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Chloromethane	ND	250	250	ug/L	50	---	ND	---	---	---	30%	
2-Chlorotoluene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
4-Chlorotoluene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Dibromochloromethane	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	125	250	ug/L	50	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	
Dibromomethane	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
1,2-Dichlorobenzene	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	

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Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

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 26H0674 - EPA 5030C							**Water**					
Duplicate (26H0674-DUP1)			Prepared: 08/25/26 07:06 Analyzed: 08/25/26 13:20									
QC Source Sample: Non-SDG (A6H1458-03RE1)												
1,3-Dichlorobenzene	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	50.0	50.0	ug/L	50	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	10.0	20.0	ug/L	50	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	10.0	20.0	ug/L	50	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	10.0	20.0	ug/L	50	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	10.0	20.0	ug/L	50	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	10.0	20.0	ug/L	50	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Ethylbenzene	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	
Hexachlorobutadiene	ND	125	250	ug/L	50	---	ND	---	---	---	30%	
2-Hexanone	ND	250	500	ug/L	50	---	ND	---	---	---	30%	
Isopropylbenzene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
4-Isopropyltoluene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Methylene chloride	ND	250	500	ug/L	50	---	ND	---	---	---	30%	
4-Methyl-2-pentanone (MiBK)	ND	250	500	ug/L	50	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Naphthalene	ND	125	250	ug/L	50	---	ND	---	---	---	30%	
n-Propylbenzene	**19.5**	12.5	25.0	ug/L	50	---	20.5	---	---	5	30%	J
Styrene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	10.0	20.0	ug/L	50	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	10.0	20.0	ug/L	50	---	ND	---	---	---	30%	
Toluene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
1,2,3-Trichlorobenzene	ND	50.0	100	ug/L	50	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	50.0	100	ug/L	50	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	10.0	20.0	ug/L	50	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	

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Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock
		Report ID: A6H1403 - 09 24 26 1035

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 26H0674 - EPA 5030C							**Water**					
Duplicate (26H0674-DUP1)			Prepared: 08/25/26 07:06 Analyzed: 08/25/26 13:20									
QC Source Sample: Non-SDG (A6H1458-03RE1)												
Trichloroethene (TCE)	ND	10.0	20.0	ug/L	50	---	ND	---	---	---	30%	
Trichlorofluoromethane	ND	50.0	100	ug/L	50	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
1,3,5-Trimethylbenzene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Vinyl chloride	ND	5.00	10.0	ug/L	50	---	ND	---	---	---	30%	
m,p-Xylene	**37.0**	25.0	50.0	ug/L	50	---	35.0	---	---	6	30%	J
o-Xylene	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*102 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*97 %*	*80-120 %*			*"*					
Matrix Spike (26H0674-MS1)			Prepared: 08/25/26 07:06 Analyzed: 08/25/26 18:44									
QC Source Sample: Non-SDG (A6H1470-21)												
EPA 8260D												
Acetone	45.0	10.0	20.0	ug/L	1	40.0	ND	112	39-160%	---	---	
Acrylonitrile	23.0	1.00	2.00	ug/L	1	20.0	ND	115	63-135%	---	---	
Benzene	22.5	0.100	0.200	ug/L	1	20.0	ND	112	79-120%	---	---	
Bromobenzene	19.5	0.250	0.500	ug/L	1	20.0	ND	97	80-120%	---	---	
Bromochloromethane	23.5	0.500	1.00	ug/L	1	20.0	ND	118	78-123%	---	---	
Bromodichloromethane	22.6	0.500	1.00	ug/L	1	20.0	ND	113	79-125%	---	---	
Bromoform	18.6	0.500	1.00	ug/L	1	20.0	ND	93	66-130%	---	---	
Bromomethane	18.0	5.00	5.00	ug/L	1	20.0	ND	90	53-141%	---	---	
2-Butanone (MEK)	46.8	5.00	10.0	ug/L	1	40.0	ND	117	56-143%	---	---	
n-Butylbenzene	22.8	0.500	1.00	ug/L	1	20.0	ND	114	75-128%	---	---	
sec-Butylbenzene	23.8	0.500	1.00	ug/L	1	20.0	ND	119	77-126%	---	---	
tert-Butylbenzene	22.5	0.500	1.00	ug/L	1	20.0	ND	112	78-124%	---	---	
Carbon disulfide	22.1	5.00	10.0	ug/L	1	20.0	ND	110	64-133%	---	---	
Carbon tetrachloride	25.7	0.500	1.00	ug/L	1	20.0	ND	129	72-136%	---	---	
Chlorobenzene	20.6	0.250	0.500	ug/L	1	20.0	ND	103	80-120%	---	---	
Chloroethane	52.7	5.00	5.00	ug/L	1	20.0	ND	**264**	**60-138%**	---	---	Q-54j
Chloroform	21.1	0.500	1.00	ug/L	1	20.0	ND	106	79-124%	---	---	
Chloromethane	15.1	5.00	5.00	ug/L	1	20.0	ND	76	50-139%	---	---	Q-54l

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ORELAP ID: **OR100062**

Maul Foster & Alongi, INC.	Project: **Port of Ridgefield Groundwater Monitoring**	
3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

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 26H0674 - EPA 5030C							**Water**					
Matrix Spike (26H0674-MS1)			Prepared: 08/25/26 07:06		Analyzed: 08/25/26 18:44							
QC Source Sample: Non-SDG (A6H1470-21)												
2-Chlorotoluene	21.2	0.500	1.00	ug/L	1	20.0	ND	106	79-122%	---	---	
4-Chlorotoluene	21.4	0.500	1.00	ug/L	1	20.0	ND	107	78-122%	---	---	
Dibromochloromethane	19.6	0.500	1.00	ug/L	1	20.0	ND	98	74-126%	---	---	
1,2-Dibromo-3-chloropropane	17.1	2.50	5.00	ug/L	1	20.0	ND	86	62-128%	---	---	
1,2-Dibromoethane (EDB)	20.9	0.250	0.500	ug/L	1	20.0	ND	104	77-121%	---	---	
Dibromomethane	23.0	0.500	1.00	ug/L	1	20.0	ND	115	79-123%	---	---	
1,2-Dichlorobenzene	20.7	0.250	0.500	ug/L	1	20.0	ND	104	80-120%	---	---	
1,3-Dichlorobenzene	20.9	0.250	0.500	ug/L	1	20.0	ND	105	80-120%	---	---	
1,4-Dichlorobenzene	20.4	0.250	0.500	ug/L	1	20.0	ND	102	79-120%	---	---	
Dichlorodifluoromethane	14.8	1.00	1.00	ug/L	1	20.0	ND	74	32-152%	---	---	Q-54m
1,1-Dichloroethane	23.4	0.200	0.400	ug/L	1	20.0	ND	117	77-125%	---	---	
1,2-Dichloroethane (EDC)	23.1	0.200	0.400	ug/L	1	20.0	ND	116	73-128%	---	---	
1,1-Dichloroethene	26.4	0.200	0.400	ug/L	1	20.0	ND	**132**	**71-131%**	---	---	Q-01
cis-1,2-Dichloroethene	22.3	0.200	0.400	ug/L	1	20.0	ND	111	78-123%	---	---	
trans-1,2-Dichloroethene	22.8	0.200	0.400	ug/L	1	20.0	ND	114	75-124%	---	---	
1,2-Dichloropropane	22.9	0.250	0.500	ug/L	1	20.0	ND	114	78-122%	---	---	
1,3-Dichloropropane	20.4	0.500	1.00	ug/L	1	20.0	ND	102	80-120%	---	---	
2,2-Dichloropropane	20.2	0.500	1.00	ug/L	1	20.0	ND	101	60-139%	---	---	
1,1-Dichloropropene	24.9	0.500	1.00	ug/L	1	20.0	ND	124	79-125%	---	---	
cis-1,3-Dichloropropene	18.1	0.500	1.00	ug/L	1	20.0	ND	90	75-124%	---	---	
trans-1,3-Dichloropropene	21.8	0.500	1.00	ug/L	1	20.0	ND	109	73-127%	---	---	
Ethylbenzene	21.1	0.250	0.500	ug/L	1	20.0	ND	106	79-121%	---	---	
Hexachlorobutadiene	19.4	2.50	5.00	ug/L	1	20.0	ND	97	66-134%	---	---	
2-Hexanone	42.8	5.00	10.0	ug/L	1	40.0	ND	107	57-139%	---	---	
Isopropylbenzene	21.0	0.500	1.00	ug/L	1	20.0	ND	105	72-131%	---	---	
4-Isopropyltoluene	22.7	0.500	1.00	ug/L	1	20.0	ND	113	77-127%	---	---	
Methylene chloride	20.0	5.00	10.0	ug/L	1	20.0	ND	100	74-124%	---	---	
4-Methyl-2-pentanone (MiBK)	44.8	5.00	10.0	ug/L	1	40.0	ND	112	67-130%	---	---	
Methyl tert-butyl ether (MTBE)	20.5	0.500	1.00	ug/L	1	20.0	ND	103	71-124%	---	---	
Naphthalene	16.0	2.50	5.00	ug/L	1	20.0	ND	80	61-128%	---	---	
n-Propylbenzene	22.5	0.250	0.500	ug/L	1	20.0	ND	113	76-126%	---	---	
Styrene	19.0	0.500	1.00	ug/L	1	20.0	ND	95	78-123%	---	---	
1,1,1,2-Tetrachloroethane	20.1	0.200	0.400	ug/L	1	20.0	ND	100	78-124%	---	---	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID: A6H1403 - 09 24 26 1035

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 26H0674 - EPA 5030C							**Water**					
Matrix Spike (26H0674-MS1)			Prepared: 08/25/26 07:06 Analyzed: 08/25/26 18:44									
QC Source Sample: Non-SDG (A6H1470-21)												
1,1,2,2-Tetrachloroethane	24.2	0.250	0.500	ug/L	1	20.0	ND	121	71-121%	---	---	
Tetrachloroethene (PCE)	20.6	0.200	0.400	ug/L	1	20.0	ND	103	74-129%	---	---	
Toluene	20.4	0.500	1.00	ug/L	1	20.0	ND	102	80-121%	---	---	
1,2,3-Trichlorobenzene	19.4	1.00	2.00	ug/L	1	20.0	ND	97	69-129%	---	---	
1,2,4-Trichlorobenzene	17.4	1.00	2.00	ug/L	1	20.0	ND	87	69-130%	---	---	
1,1,1-Trichloroethane	25.1	0.200	0.400	ug/L	1	20.0	ND	126	74-131%	---	---	
1,1,2-Trichloroethane	21.0	0.250	0.500	ug/L	1	20.0	ND	105	80-120%	---	---	
Trichloroethene (TCE)	21.1	0.200	0.400	ug/L	1	20.0	ND	106	79-123%	---	---	
Trichlorofluoromethane	27.5	1.00	2.00	ug/L	1	20.0	ND	138	65-141%	---	---	
1,2,3-Trichloropropane	22.2	0.500	1.00	ug/L	1	20.0	ND	111	73-122%	---	---	
1,2,4-Trimethylbenzene	20.6	0.500	1.00	ug/L	1	20.0	ND	103	76-124%	---	---	
1,3,5-Trimethylbenzene	21.6	0.500	1.00	ug/L	1	20.0	ND	108	75-124%	---	---	
Vinyl chloride	20.8	0.100	0.200	ug/L	1	20.0	0.130	104	58-137%	---	---	
m,p-Xylene	41.2	0.500	1.00	ug/L	1	40.0	ND	103	80-121%	---	---	
o-Xylene	18.7	0.250	0.500	ug/L	1	20.0	ND	94	78-122%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 107 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*92 %*		*80-120 %*			*"*				

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

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 26H0730 - EPA 5030C							Water					
Blank (26H0730-BLK1)			Prepared: 08/26/26 08:20 Analyzed: 08/26/26 10:30									
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	0.500	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	5.00	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	---	---	---	---	---	---	

Apex Laboratories



Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID:
A6H1403 - 09 24 26 1035

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 26H0730 - EPA 5030C							Water					
Blank (26H0730-BLK1)			Prepared: 08/26/26 08:20 Analyzed: 08/26/26 10:30									
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: 103 %* *Limits: 80-120 %* *Dilution: 1x*

Apex Laboratories



Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

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 26H0730 - EPA 5030C									Water			
Blank (26H0730-BLK1)				Prepared: 08/26/26 08:20 Analyzed: 08/26/26 10:30								
Surr: Toluene-d8 (Surr)			*Recovery: 100 %*	*Limits: 80-120 %*			*Dilution: 1x*					
4-Bromofluorobenzene (Surr)			*101 %*	*80-120 %*			*"*					
LCS (26H0730-BS1)				Prepared: 08/26/26 08:20 Analyzed: 08/26/26 09:33								
EPA 8260D												
Acetone	37.0	10.0	20.0	ug/L	1	40.0	---	93	80-120%	---	---	
Acrylonitrile	19.2	1.00	2.00	ug/L	1	20.0	---	96	80-120%	---	---	
Benzene	18.7	0.100	0.200	ug/L	1	20.0	---	94	80-120%	---	---	
Bromobenzene	19.6	0.250	0.500	ug/L	1	20.0	---	98	80-120%	---	---	
Bromochloromethane	20.2	0.500	1.00	ug/L	1	20.0	---	101	80-120%	---	---	
Bromodichloromethane	21.4	0.500	1.00	ug/L	1	20.0	---	107	80-120%	---	---	
Bromoform	21.2	0.500	1.00	ug/L	1	20.0	---	106	80-120%	---	---	
Bromomethane	16.5	5.00	5.00	ug/L	1	20.0	---	83	80-120%	---	---	
2-Butanone (MEK)	38.5	5.00	10.0	ug/L	1	40.0	---	96	80-120%	---	---	
n-Butylbenzene	18.7	0.500	1.00	ug/L	1	20.0	---	94	80-120%	---	---	
sec-Butylbenzene	19.8	0.500	1.00	ug/L	1	20.0	---	99	80-120%	---	---	
tert-Butylbenzene	18.6	0.500	1.00	ug/L	1	20.0	---	93	80-120%	---	---	
Carbon disulfide	17.8	5.00	10.0	ug/L	1	20.0	---	89	80-120%	---	---	
Carbon tetrachloride	22.1	0.500	1.00	ug/L	1	20.0	---	111	80-120%	---	---	
Chlorobenzene	20.0	0.250	0.500	ug/L	1	20.0	---	100	80-120%	---	---	
Chloroethane	20.2	5.00	5.00	ug/L	1	20.0	---	101	80-120%	---	---	
Chloroform	19.4	0.500	1.00	ug/L	1	20.0	---	97	80-120%	---	---	
Chloromethane	16.9	2.50	5.00	ug/L	1	20.0	---	85	80-120%	---	---	
2-Chlorotoluene	18.2	0.500	1.00	ug/L	1	20.0	---	91	80-120%	---	---	
4-Chlorotoluene	18.8	0.500	1.00	ug/L	1	20.0	---	94	80-120%	---	---	
Dibromochloromethane	21.8	0.500	1.00	ug/L	1	20.0	---	109	80-120%	---	---	
1,2-Dibromo-3-chloropropane	18.6	2.50	5.00	ug/L	1	20.0	---	93	80-120%	---	---	
1,2-Dibromoethane (EDB)	20.7	0.250	0.500	ug/L	1	20.0	---	104	80-120%	---	---	
Dibromomethane	20.7	0.500	1.00	ug/L	1	20.0	---	104	80-120%	---	---	
1,2-Dichlorobenzene	19.6	0.250	0.500	ug/L	1	20.0	---	98	80-120%	---	---	
1,3-Dichlorobenzene	19.6	0.250	0.500	ug/L	1	20.0	---	98	80-120%	---	---	
1,4-Dichlorobenzene	19.1	0.250	0.500	ug/L	1	20.0	---	96	80-120%	---	---	
Dichlorodifluoromethane	21.4	0.500	1.00	ug/L	1	20.0	---	107	80-120%	---	---	ICV-01
1,1-Dichloroethane	19.5	0.200	0.400	ug/L	1	20.0	---	98	80-120%	---	---	

Apex Laboratories



Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

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 26H0730 - EPA 5030C							**Water**					
LCS (26H0730-BS1)			Prepared: 08/26/26 08:20		Analyzed: 08/26/26 09:33							
1,2-Dichloroethane (EDC)	22.8	0.200	0.400	ug/L	1	20.0	---	114	80-120%	---	---	
1,1-Dichloroethene	21.9	0.200	0.400	ug/L	1	20.0	---	110	80-120%	---	---	
cis-1,2-Dichloroethene	19.4	0.200	0.400	ug/L	1	20.0	---	97	80-120%	---	---	
trans-1,2-Dichloroethene	19.3	0.200	0.400	ug/L	1	20.0	---	96	80-120%	---	---	
1,2-Dichloropropane	19.3	0.250	0.500	ug/L	1	20.0	---	96	80-120%	---	---	
1,3-Dichloropropane	20.2	0.500	1.00	ug/L	1	20.0	---	101	80-120%	---	---	
2,2-Dichloropropane	20.7	0.500	1.00	ug/L	1	20.0	---	103	80-120%	---	---	
1,1-Dichloropropene	20.2	0.500	1.00	ug/L	1	20.0	---	101	80-120%	---	---	
cis-1,3-Dichloropropene	19.4	0.500	1.00	ug/L	1	20.0	---	97	80-120%	---	---	
trans-1,3-Dichloropropene	20.4	0.500	1.00	ug/L	1	20.0	---	102	80-120%	---	---	
Ethylbenzene	19.6	0.250	0.500	ug/L	1	20.0	---	98	80-120%	---	---	
Hexachlorobutadiene	19.9	2.50	5.00	ug/L	1	20.0	---	100	80-120%	---	---	
2-Hexanone	36.5	5.00	10.0	ug/L	1	40.0	---	91	80-120%	---	---	
Isopropylbenzene	20.4	0.500	1.00	ug/L	1	20.0	---	102	80-120%	---	---	
4-Isopropyltoluene	19.4	0.500	1.00	ug/L	1	20.0	---	97	80-120%	---	---	
Methylene chloride	20.8	5.00	10.0	ug/L	1	20.0	---	104	80-120%	---	---	
4-Methyl-2-pentanone (MiBK)	36.8	5.00	10.0	ug/L	1	40.0	---	92	80-120%	---	---	
Methyl tert-butyl ether (MTBE)	19.3	0.500	1.00	ug/L	1	20.0	---	97	80-120%	---	---	
Naphthalene	19.0	2.50	5.00	ug/L	1	20.0	---	95	80-120%	---	---	
n-Propylbenzene	18.5	0.250	0.500	ug/L	1	20.0	---	92	80-120%	---	---	
Styrene	21.1	0.500	1.00	ug/L	1	20.0	---	106	80-120%	---	---	
1,1,1,2-Tetrachloroethane	21.1	0.200	0.400	ug/L	1	20.0	---	106	80-120%	---	---	
1,1,2,2-Tetrachloroethane	19.2	0.250	0.500	ug/L	1	20.0	---	96	80-120%	---	---	
Tetrachloroethene (PCE)	21.3	0.200	0.400	ug/L	1	20.0	---	107	80-120%	---	---	
Toluene	18.1	0.500	1.00	ug/L	1	20.0	---	90	80-120%	---	---	
1,2,3-Trichlorobenzene	19.4	1.00	2.00	ug/L	1	20.0	---	97	80-120%	---	---	
1,2,4-Trichlorobenzene	17.8	1.00	2.00	ug/L	1	20.0	---	89	80-120%	---	---	
1,1,1-Trichloroethane	21.3	0.200	0.400	ug/L	1	20.0	---	107	80-120%	---	---	
1,1,2-Trichloroethane	20.4	0.250	0.500	ug/L	1	20.0	---	102	80-120%	---	---	
Trichloroethene (TCE)	20.2	0.200	0.400	ug/L	1	20.0	---	101	80-120%	---	---	
Trichlorofluoromethane	23.9	1.00	2.00	ug/L	1	20.0	---	120	80-120%	---	---	
1,2,3-Trichloropropane	19.4	0.500	1.00	ug/L	1	20.0	---	97	80-120%	---	---	
1,2,4-Trimethylbenzene	18.5	0.500	1.00	ug/L	1	20.0	---	92	80-120%	---	---	
1,3,5-Trimethylbenzene	19.1	0.500	1.00	ug/L	1	20.0	---	96	80-120%	---	---	

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Philip Nerenberg, Lab Director

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APEX LABORATORIES

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Port of Ridgefield Groundwater Monitoring**	
3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

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 26H0730 - EPA 5030C							**Water**					
LCS (26H0730-BS1)			Prepared: 08/26/26 08:20 Analyzed: 08/26/26 09:33									
Vinyl chloride	16.7	0.100	0.200	ug/L	1	20.0	---	84	80-120%	---	---	
m,p-Xylene	39.1	0.500	1.00	ug/L	1	40.0	---	98	80-120%	---	---	
o-Xylene	19.2	0.250	0.500	ug/L	1	20.0	---	96	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*98 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*96 %*		*80-120 %*				*"*			
Duplicate (26H0730-DUP1)			Prepared: 08/26/26 10:20 Analyzed: 08/26/26 16:06									
QC Source Sample: Non-SDG (A6H1538-01)												
Acetone	ND	100	200	ug/L	10	---	ND	---	---	---	30%	
Acrylonitrile	ND	10.0	20.0	ug/L	10	---	ND	---	---	---	30%	
Benzene	ND	1.00	2.00	ug/L	10	---	ND	---	---	---	30%	
Bromobenzene	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
Bromochloromethane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
Bromodichloromethane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
Bromoform	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
Bromomethane	ND	50.0	50.0	ug/L	10	---	ND	---	---	---	30%	
2-Butanone (MEK)	ND	50.0	100	ug/L	10	---	ND	---	---	---	30%	
n-Butylbenzene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
sec-Butylbenzene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
tert-Butylbenzene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
Carbon disulfide	ND	50.0	100	ug/L	10	---	ND	---	---	---	30%	
Carbon tetrachloride	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
Chlorobenzene	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
Chloroethane	ND	50.0	50.0	ug/L	10	---	ND	---	---	---	30%	
Chloroform	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
Chloromethane	ND	25.0	50.0	ug/L	10	---	ND	---	---	---	30%	
2-Chlorotoluene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
4-Chlorotoluene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
Dibromochloromethane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	25.0	50.0	ug/L	10	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
Dibromomethane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
1,2-Dichlorobenzene	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	

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Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

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 26H0730 - EPA 5030C							Water					
Duplicate (26H0730-DUP1)			Prepared: 08/26/26 10:20 Analyzed: 08/26/26 16:06									
QC Source Sample: Non-SDG (A6H1538-01)												
1,3-Dichlorobenzene	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
Ethylbenzene	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
Hexachlorobutadiene	ND	25.0	50.0	ug/L	10	---	ND	---	---	---	30%	
2-Hexanone	ND	50.0	100	ug/L	10	---	ND	---	---	---	30%	
Isopropylbenzene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
4-Isopropyltoluene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
Methylene chloride	ND	50.0	100	ug/L	10	---	ND	---	---	---	30%	
4-Methyl-2-pentanone (MiBK)	ND	50.0	100	ug/L	10	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
Naphthalene	ND	25.0	50.0	ug/L	10	---	ND	---	---	---	30%	
n-Propylbenzene	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
Styrene	ND	5.00	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	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
1,2,3-Trichlorobenzene	ND	10.0	20.0	ug/L	10	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	10.0	20.0	ug/L	10	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	

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Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Port of Ridgefield Groundwater Monitoring**	
3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

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 26H0730 - EPA 5030C							**Water**					
Duplicate (26H0730-DUP1)			Prepared: 08/26/26 10:20 Analyzed: 08/26/26 16:06									
QC Source Sample: Non-SDG (A6H1538-01)												
Trichloroethene (TCE)	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Trichlorofluoromethane	ND	10.0	20.0	ug/L	10	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
1,3,5-Trimethylbenzene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
Vinyl chloride	ND	1.00	2.00	ug/L	10	---	ND	---	---	---	30%	
m,p-Xylene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
o-Xylene	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 104 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*102 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*101 %*	*80-120 %*			*"*					
Matrix Spike (26H0730-MS1)			Prepared: 08/26/26 10:20 Analyzed: 08/26/26 19:20									
QC Source Sample: Non-SDG (A6H1538-07)												
EPA 8260D												
Acetone	402	100	200	ug/L	10	400	ND	100	39-160%	---	---	
Acrylonitrile	194	10.0	20.0	ug/L	10	200	ND	97	63-135%	---	---	
Benzene	218	1.00	2.00	ug/L	10	200	ND	109	79-120%	---	---	
Bromobenzene	208	2.50	5.00	ug/L	10	200	ND	104	80-120%	---	---	
Bromochloromethane	226	5.00	10.0	ug/L	10	200	ND	113	78-123%	---	---	
Bromodichloromethane	234	5.00	10.0	ug/L	10	200	ND	117	79-125%	---	---	
Bromoform	211	5.00	10.0	ug/L	10	200	ND	106	66-130%	---	---	
Bromomethane	191	50.0	50.0	ug/L	10	200	ND	96	53-141%	---	---	
2-Butanone (MEK)	397	50.0	100	ug/L	10	400	ND	99	56-143%	---	---	
n-Butylbenzene	221	5.00	10.0	ug/L	10	200	ND	110	75-128%	---	---	
sec-Butylbenzene	235	5.00	10.0	ug/L	10	200	ND	118	77-126%	---	---	
tert-Butylbenzene	215	5.00	10.0	ug/L	10	200	ND	107	78-124%	---	---	
Carbon disulfide	218	50.0	100	ug/L	10	200	ND	109	64-133%	---	---	
Carbon tetrachloride	274	5.00	10.0	ug/L	10	200	ND	**137**	**72-136%**	---	---	Q-01
Chlorobenzene	218	2.50	5.00	ug/L	10	200	ND	109	80-120%	---	---	
Chloroethane	258	50.0	50.0	ug/L	10	200	ND	129	60-138%	---	---	
Chloroform	217	5.00	10.0	ug/L	10	200	ND	109	79-124%	---	---	
Chloromethane	214	25.0	50.0	ug/L	10	200	ND	107	50-139%	---	---	

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Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock
		Report ID: A6H1403 - 09 24 26 1035

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 26H0730 - EPA 5030C							**Water**					
Matrix Spike (26H0730-MS1)			Prepared: 08/26/26 10:20		Analyzed: 08/26/26 19:20							
QC Source Sample: Non-SDG (A6H1538-07)												
2-Chlorotoluene	200	5.00	10.0	ug/L	10	200	ND	100	79-122%	---	---	
4-Chlorotoluene	208	5.00	10.0	ug/L	10	200	ND	104	78-122%	---	---	
Dibromochloromethane	224	5.00	10.0	ug/L	10	200	ND	112	74-126%	---	---	
1,2-Dibromo-3-chloropropane	181	25.0	50.0	ug/L	10	200	ND	90	62-128%	---	---	
1,2-Dibromoethane (EDB)	211	2.50	5.00	ug/L	10	200	ND	105	77-121%	---	---	
Dibromomethane	213	5.00	10.0	ug/L	10	200	ND	107	79-123%	---	---	
1,2-Dichlorobenzene	208	2.50	5.00	ug/L	10	200	ND	104	80-120%	---	---	
1,3-Dichlorobenzene	212	2.50	5.00	ug/L	10	200	ND	106	80-120%	---	---	
1,4-Dichlorobenzene	207	2.50	5.00	ug/L	10	200	ND	104	79-120%	---	---	
Dichlorodifluoromethane	276	5.00	10.0	ug/L	10	200	ND	138	32-152%	---	---	ICV-01
1,1-Dichloroethane	229	2.00	4.00	ug/L	10	200	ND	114	77-125%	---	---	
1,2-Dichloroethane (EDC)	243	2.00	4.00	ug/L	10	200	ND	122	73-128%	---	---	
1,1-Dichloroethene	278	2.00	4.00	ug/L	10	200	ND	**139**	**71-131%**	---	---	Q-01
cis-1,2-Dichloroethene	220	2.00	4.00	ug/L	10	200	ND	110	78-123%	---	---	
trans-1,2-Dichloroethene	229	2.00	4.00	ug/L	10	200	ND	114	75-124%	---	---	
1,2-Dichloropropane	222	2.50	5.00	ug/L	10	200	ND	111	78-122%	---	---	
1,3-Dichloropropane	212	5.00	10.0	ug/L	10	200	ND	106	80-120%	---	---	
2,2-Dichloropropane	194	5.00	10.0	ug/L	10	200	ND	97	60-139%	---	---	
1,1-Dichloropropene	250	5.00	10.0	ug/L	10	200	ND	125	79-125%	---	---	
cis-1,3-Dichloropropene	184	5.00	10.0	ug/L	10	200	ND	92	75-124%	---	---	
trans-1,3-Dichloropropene	201	5.00	10.0	ug/L	10	200	ND	100	73-127%	---	---	
Ethylbenzene	224	2.50	5.00	ug/L	10	200	ND	112	79-121%	---	---	
Hexachlorobutadiene	223	25.0	50.0	ug/L	10	200	ND	112	66-134%	---	---	
2-Hexanone	365	50.0	100	ug/L	10	400	ND	91	57-139%	---	---	
Isopropylbenzene	237	5.00	10.0	ug/L	10	200	ND	118	72-131%	---	---	
4-Isopropyltoluene	227	5.00	10.0	ug/L	10	200	ND	114	77-127%	---	---	
Methylene chloride	218	50.0	100	ug/L	10	200	ND	109	74-124%	---	---	
4-Methyl-2-pentanone (MiBK)	381	50.0	100	ug/L	10	400	ND	95	67-130%	---	---	
Methyl tert-butyl ether (MTBE)	202	5.00	10.0	ug/L	10	200	ND	101	71-124%	---	---	
Naphthalene	192	25.0	50.0	ug/L	10	200	ND	96	61-128%	---	---	
n-Propylbenzene	216	2.50	5.00	ug/L	10	200	ND	108	76-126%	---	---	
Styrene	230	5.00	10.0	ug/L	10	200	ND	115	78-123%	---	---	
1,1,1,2-Tetrachloroethane	224	2.00	4.00	ug/L	10	200	ND	112	78-124%	---	---	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID:
A6H1403 - 09 24 26 1035

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 26H0730 - EPA 5030C							**Water**					
Matrix Spike (26H0730-MS1)			Prepared: 08/26/26 10:20 Analyzed: 08/26/26 19:20									
QC Source Sample: Non-SDG (A6H1538-07)												
1,1,2,2-Tetrachloroethane	198	2.50	5.00	ug/L	10	200	ND	99	71-121%	---	---	
Tetrachloroethene (PCE)	251	2.00	4.00	ug/L	10	200	ND	125	74-129%	---	---	
Toluene	206	5.00	10.0	ug/L	10	200	ND	103	80-121%	---	---	
1,2,3-Trichlorobenzene	200	10.0	20.0	ug/L	10	200	ND	100	69-129%	---	---	
1,2,4-Trichlorobenzene	187	10.0	20.0	ug/L	10	200	ND	93	69-130%	---	---	
1,1,1-Trichloroethane	261	2.00	4.00	ug/L	10	200	ND	130	74-131%	---	---	
1,1,2-Trichloroethane	214	2.50	5.00	ug/L	10	200	ND	107	80-120%	---	---	
Trichloroethene (TCE)	248	2.00	4.00	ug/L	10	200	12.9	118	79-123%	---	---	
Trichlorofluoromethane	323	10.0	20.0	ug/L	10	200	ND	**161**	**65-141%**	---	---	Q-01
1,2,3-Trichloropropane	195	5.00	10.0	ug/L	10	200	ND	97	73-122%	---	---	
1,2,4-Trimethylbenzene	211	5.00	10.0	ug/L	10	200	ND	106	76-124%	---	---	
1,3,5-Trimethylbenzene	221	5.00	10.0	ug/L	10	200	ND	110	75-124%	---	---	
Vinyl chloride	212	1.00	2.00	ug/L	10	200	ND	106	58-137%	---	---	
m,p-Xylene	447	5.00	10.0	ug/L	10	400	ND	112	80-121%	---	---	
o-Xylene	213	2.50	5.00	ug/L	10	200	ND	107	78-122%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*99 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*94 %*		*80-120 %*				*"*			

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID:
A6H1403 - 09 24 26 1035

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 26H0655 - EPA 5030C							Water					
Blank (26H0655-BLK1)			Prepared: 08/24/26 09:54		Analyzed: 08/24/26 13:10							
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	0.100	0.100	ug/L	1	---	---	---	---	---	---	Q-54n
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	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*104 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*105 %*		*80-120 %*				*"*			
LCS (26H0655-BS1)			Prepared: 08/24/26 09:54		Analyzed: 08/24/26 12:13							
EPA 8260D SIM												
Benzene	0.187	0.0500	0.100	ug/L	1	0.200	---	93	80-120%	---	---	
Toluene	0.219	0.0500	0.100	ug/L	1	0.200	---	110	80-120%	---	---	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID:
A6H1403 - 09 24 26 1035

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 26H0655 - EPA 5030C								**Water**				
LCS (26H0655-BS1)			Prepared: 08/24/26 09:54 Analyzed: 08/24/26 12:13									
Ethylbenzene	0.236	0.0500	0.100	ug/L	1	0.200	---	118	80-120%	---	---	
m,p-Xylene	0.490	0.100	0.200	ug/L	1	0.400	---	**122**	**80-120%**	---	---	Q-56
o-Xylene	0.239	0.0500	0.100	ug/L	1	0.200	---	119	80-120%	---	---	
1,2,4-Trimethylbenzene	0.244	0.0500	0.100	ug/L	1	0.200	---	**122**	**80-120%**	---	---	Q-56
1,3,5-Trimethylbenzene	0.243	0.0500	0.100	ug/L	1	0.200	---	**122**	**80-120%**	---	---	Q-56
Chloroform	0.113	0.100	0.100	ug/L	1	0.200	---	**56**	**80-120%**	---	---	Q-54n
1,2-Dibromo-3-chloropropane	0.223	0.100	0.200	ug/L	1	0.200	---	112	80-120%	---	---	
1,2-Dibromoethane (EDB)	0.211	0.0100	0.0200	ug/L	1	0.200	---	106	80-120%	---	---	
1,1-Dichloroethane	0.189	0.0100	0.0200	ug/L	1	0.200	---	94	80-120%	---	---	
1,2-Dichloroethane (EDC)	0.185	0.0100	0.0200	ug/L	1	0.200	---	92	80-120%	---	---	
1,1-Dichloroethene	0.201	0.0100	0.0200	ug/L	1	0.200	---	101	80-120%	---	---	
cis-1,2-Dichloroethene	0.197	0.0100	0.0200	ug/L	1	0.200	---	98	80-120%	---	---	
trans-1,2-Dichloroethene	0.192	0.0100	0.0200	ug/L	1	0.200	---	96	80-120%	---	---	
1,2-Dichloropropane	0.198	0.0100	0.0200	ug/L	1	0.200	---	99	80-120%	---	---	
cis-1,3-Dichloropropene	0.241	0.0100	0.0200	ug/L	1	0.200	---	**121**	**80-120%**	---	---	Q-56
trans-1,3-Dichloropropene	0.245	0.0100	0.0200	ug/L	1	0.200	---	**123**	**80-120%**	---	---	Q-56
Methyl tert-butyl ether (MTBE)	0.215	0.0100	0.0200	ug/L	1	0.200	---	108	80-120%	---	---	
1,1,2,2-Tetrachloroethane	0.203	0.0100	0.0200	ug/L	1	0.200	---	101	80-120%	---	---	
Tetrachloroethene (PCE)	0.219	0.0100	0.0200	ug/L	1	0.200	---	110	80-120%	---	---	
Trichloroethene (TCE)	0.193	0.0100	0.0200	ug/L	1	0.200	---	97	80-120%	---	---	
1,2,3-Trichloropropane	0.197	0.0500	0.100	ug/L	1	0.200	---	98	80-120%	---	---	
Vinyl chloride	0.168	0.0100	0.0200	ug/L	1	0.200	---	84	80-120%	---	---	
1,1,2-Trichloroethane	0.206	0.0100	0.0200	ug/L	1	0.200	---	103	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 97 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*102 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*103 %*		*80-120 %*				*"*			
Duplicate (26H0655-DUP1)			Prepared: 08/24/26 09:54 Analyzed: 08/24/26 14:31									
QC Source Sample: MW-57D-081826 (A6H1403-01)												
EPA 8260D SIM												
Benzene	**11.0**	0.0500	0.100	ug/L	1	---	10.0	---	---	9	30%	E
Toluene	**0.216**	0.0500	0.100	ug/L	1	---	0.198	---	---	9	30%	
Ethylbenzene	**0.145**	0.0500	0.100	ug/L	1	---	0.130	---	---	11	30%	
m,p-Xylene	**0.423**	0.100	0.200	ug/L	1	---	0.373	---	---	12	30%	Q-54d

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Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Port of Ridgefield Groundwater Monitoring**	
3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

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 26H0655 - EPA 5030C							**Water**					
Duplicate (26H0655-DUP1)			Prepared: 08/24/26 09:54 Analyzed: 08/24/26 14:31									
QC Source Sample: MW-57D-081826 (A6H1403-01)												
o-Xylene	**9.28**	0.0500	0.100	ug/L	1	---	8.35	---	---	11	30%	E
1,2,4-Trimethylbenzene	**1.14**	0.0500	0.100	ug/L	1	---	1.01	---	---	12	30%	Q-54d
1,3,5-Trimethylbenzene	ND	0.100	0.100	ug/L	1	---	ND	---	---	---	30%	
Chloroform	ND	0.100	0.100	ug/L	1	---	ND	---	---	---	30%	Q-54n
1,2-Dibromo-3-chloropropane	ND	0.100	0.200	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethene	**0.212**	0.0100	0.0200	ug/L	1	---	0.201	---	---	5	30%	
cis-1,2-Dichloroethene	**15.8**	0.0100	0.0200	ug/L	1	---	14.4	---	---	9	30%	E
trans-1,2-Dichloroethene	**1.52**	0.0100	0.0200	ug/L	1	---	1.35	---	---	12	30%	
1,2-Dichloropropane	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	**22.2**	0.0100	0.0200	ug/L	1	---	20.7	---	---	7	30%	E
Trichloroethene (TCE)	**11.0**	0.0100	0.0200	ug/L	1	---	10.1	---	---	8	30%	E
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
Vinyl chloride	**1.85**	0.0100	0.0200	ug/L	1	---	1.72	---	---	7	30%	
1,1,2-Trichloroethane	ND	0.200	0.200	ug/L	1	---	ND	---	---	---	30%	R-02
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*100 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*				*"*			
Matrix Spike (26H0655-MS1)			Prepared: 08/24/26 09:54 Analyzed: 08/24/26 18:08									
QC Source Sample: Non-SDG (A6H1426-01)												
EPA 8260D SIM												
Benzene	0.158	0.0500	0.100	ug/L	1	0.200	ND	79	79-120%	---	---	
Toluene	0.171	0.0500	0.100	ug/L	1	0.200	ND	85	80-121%	---	---	
Ethylbenzene	0.209	0.0500	0.100	ug/L	1	0.200	ND	105	79-121%	---	---	
m,p-Xylene	0.409	0.100	0.200	ug/L	1	0.400	ND	102	80-121%	---	---	Q-54d
o-Xylene	0.200	0.0500	0.100	ug/L	1	0.200	ND	100	78-122%	---	---	

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Philip Nerenberg, Lab Director

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503-718-2323
ORELAP ID: **OR100062**

Maul Foster & Alongi, INC.	Project: **Port of Ridgefield Groundwater Monitoring**	
3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

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 26H0655 - EPA 5030C							**Water**					
Matrix Spike (26H0655-MS1)			Prepared: 08/24/26 09:54		Analyzed: 08/24/26 18:08							
QC Source Sample: Non-SDG (A6H1426-01)												
1,2,4-Trimethylbenzene	0.254	0.0500	0.100	ug/L	1	0.200	ND	85	76-124%	---	---	Q-54d
1,3,5-Trimethylbenzene	0.207	0.0500	0.100	ug/L	1	0.200	ND	103	75-124%	---	---	Q-54d
Chloroform	0.157	0.100	0.100	ug/L	1	0.200	ND	79	79-124%	---	---	Q-54n
1,2-Dibromo-3-chloropropane	0.175	0.100	0.200	ug/L	1	0.200	ND	87	62-128%	---	---	J
1,2-Dibromoethane (EDB)	0.184	0.0100	0.0200	ug/L	1	0.200	0.0313	77	77-121%	---	---	
1,1-Dichloroethane	0.158	0.0100	0.0200	ug/L	1	0.200	ND	79	77-125%	---	---	
1,2-Dichloroethane (EDC)	0.198	0.0100	0.0200	ug/L	1	0.200	0.0548	**72**	**73-128%**	---	---	Q-01
1,1-Dichloroethene	0.192	0.0100	0.0200	ug/L	1	0.200	ND	96	71-131%	---	---	
cis-1,2-Dichloroethene	0.164	0.0100	0.0200	ug/L	1	0.200	ND	82	78-123%	---	---	
trans-1,2-Dichloroethene	0.166	0.0100	0.0200	ug/L	1	0.200	ND	83	75-124%	---	---	
1,2-Dichloropropane	0.163	0.0100	0.0200	ug/L	1	0.200	ND	81	78-122%	---	---	
cis-1,3-Dichloropropene	0.179	0.0100	0.0200	ug/L	1	0.200	ND	89	75-124%	---	---	Q-54
trans-1,3-Dichloropropene	0.181	0.0100	0.0200	ug/L	1	0.200	ND	91	73-127%	---	---	Q-54e
Methyl tert-butyl ether (MTBE)	0.175	0.0100	0.0200	ug/L	1	0.200	ND	88	71-124%	---	---	
1,1,2,2-Tetrachloroethane	0.165	0.0100	0.0200	ug/L	1	0.200	ND	83	71-121%	---	---	
Tetrachloroethene (PCE)	0.183	0.0100	0.0200	ug/L	1	0.200	0.0182	83	74-129%	---	---	
Trichloroethene (TCE)	0.160	0.0100	0.0200	ug/L	1	0.200	ND	80	79-123%	---	---	
1,2,3-Trichloropropane	0.159	0.0500	0.100	ug/L	1	0.200	ND	80	73-122%	---	---	
Vinyl chloride	0.158	0.0100	0.0200	ug/L	1	0.200	ND	79	58-137%	---	---	
1,1,2-Trichloroethane	0.152	0.0100	0.0200	ug/L	1	0.200	ND	**76**	**80-120%**	---	---	Q-01
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*100 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*105 %*		*80-120 %*			*"*				

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID:
A6H1403 - 09 24 26 1035

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 26H0748 - EPA 5030C							Water					
Blank (26H0748-BLK1)			Prepared: 08/26/26 11:38 Analyzed: 08/26/26 15:04									
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	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*101 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*105 %*		*80-120 %*				*"*			
LCS (26H0748-BS1)			Prepared: 08/26/26 11:38 Analyzed: 08/26/26 14:04									
EPA 8260D SIM												
Benzene	0.228	0.0500	0.100	ug/L	1	0.200	---	114	80-120%	---	---	
Toluene	0.227	0.0500	0.100	ug/L	1	0.200	---	114	80-120%	---	---	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Port of Ridgefield Groundwater Monitoring**	
3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

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 26H0748 - EPA 5030C								**Water**				
LCS (26H0748-BS1)			Prepared: 08/26/26 11:38 Analyzed: 08/26/26 14:04									
Ethylbenzene	0.242	0.0500	0.100	ug/L	1	0.200	---	**121**	**80-120%**	---	---	Q-56
m,p-Xylene	0.490	0.100	0.200	ug/L	1	0.400	---	**122**	**80-120%**	---	---	Q-56
o-Xylene	0.246	0.0500	0.100	ug/L	1	0.200	---	**123**	**80-120%**	---	---	Q-56
1,2,4-Trimethylbenzene	0.230	0.0500	0.100	ug/L	1	0.200	---	115	80-120%	---	---	
1,3,5-Trimethylbenzene	0.222	0.0500	0.100	ug/L	1	0.200	---	111	80-120%	---	---	
Chloroform	0.195	0.0500	0.100	ug/L	1	0.200	---	98	80-120%	---	---	
1,2-Dibromo-3-chloropropane	0.231	0.100	0.200	ug/L	1	0.200	---	115	80-120%	---	---	
1,2-Dibromoethane (EDB)	0.233	0.0100	0.0200	ug/L	1	0.200	---	117	80-120%	---	---	
1,1-Dichloroethane	0.228	0.0100	0.0200	ug/L	1	0.200	---	114	80-120%	---	---	
1,2-Dichloroethane (EDC)	0.230	0.0100	0.0200	ug/L	1	0.200	---	115	80-120%	---	---	
1,1-Dichloroethene	0.217	0.0100	0.0200	ug/L	1	0.200	---	108	80-120%	---	---	
cis-1,2-Dichloroethene	0.234	0.0100	0.0200	ug/L	1	0.200	---	117	80-120%	---	---	
trans-1,2-Dichloroethene	0.227	0.0100	0.0200	ug/L	1	0.200	---	113	80-120%	---	---	
1,2-Dichloropropane	0.244	0.0100	0.0200	ug/L	1	0.200	---	**122**	**80-120%**	---	---	Q-56
cis-1,3-Dichloropropene	0.257	0.0100	0.0200	ug/L	1	0.200	---	**129**	**80-120%**	---	---	Q-56
trans-1,3-Dichloropropene	0.264	0.0100	0.0200	ug/L	1	0.200	---	**132**	**80-120%**	---	---	Q-56
Methyl tert-butyl ether (MTBE)	0.263	0.0100	0.0200	ug/L	1	0.200	---	**131**	**80-120%**	---	---	Q-56
1,1,2,2-Tetrachloroethane	0.223	0.0100	0.0200	ug/L	1	0.200	---	112	80-120%	---	---	
Tetrachloroethene (PCE)	0.216	0.0100	0.0200	ug/L	1	0.200	---	108	80-120%	---	---	
Trichloroethene (TCE)	0.225	0.0100	0.0200	ug/L	1	0.200	---	112	80-120%	---	---	
1,2,3-Trichloropropane	0.213	0.0500	0.100	ug/L	1	0.200	---	107	80-120%	---	---	
Vinyl chloride	0.187	0.0100	0.0200	ug/L	1	0.200	---	94	80-120%	---	---	
1,1,2-Trichloroethane	0.233	0.0100	0.0200	ug/L	1	0.200	---	117	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*99 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*				*"*			
Duplicate (26H0748-DUP1)			Prepared: 08/26/26 11:38 Analyzed: 08/26/26 19:36									
QC Source Sample: Non-SDG (A6H1474-02)												
Benzene	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
Toluene	**0.0508**	0.0500	0.100	ug/L	1	---	0.0533	---	---	5	30%	J
Ethylbenzene	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
m,p-Xylene	ND	0.100	0.200	ug/L	1	---	ND	---	---	---	30%	
o-Xylene	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

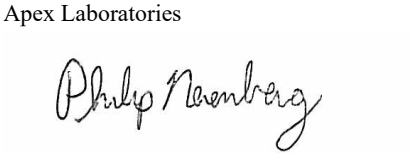
Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock
		Report ID: A6H1403 - 09 24 26 1035

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 26H0748 - EPA 5030C							**Water**					
Duplicate (26H0748-DUP1)			Prepared: 08/26/26 11:38 Analyzed: 08/26/26 19:36									
QC Source Sample: Non-SDG (A6H1474-02)												
1,2,4-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
1,3,5-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
Chloroform	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	0.100	0.200	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethene	**0.0276**	0.0100	0.0200	ug/L	1	---	0.0139	---	---	**66**	**30%**	Q-05
cis-1,2-Dichloroethene	**0.0190**	0.0100	0.0200	ug/L	1	---	0.0189	---	---	0.5	30%	J
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	**4.08**	0.0100	0.0200	ug/L	1	---	3.89	---	---	5	30%	E
Trichloroethene (TCE)	**0.212**	0.0100	0.0200	ug/L	1	---	0.200	---	---	6	30%	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*103 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*105 %*		*80-120 %*				*"*			
Matrix Spike (26H0748-MS1)			Prepared: 08/26/26 11:38 Analyzed: 08/26/26 23:13									
QC Source Sample: Non-SDG (A6H1507-01)												
EPA 8260D SIM												
Benzene	0.198	0.0500	0.100	ug/L	1	0.200	ND	99	79-120%	---	---	
Toluene	0.234	0.0500	0.100	ug/L	1	0.200	ND	117	80-121%	---	---	
Ethylbenzene	0.208	0.0500	0.100	ug/L	1	0.200	ND	104	79-121%	---	---	Q-54
m,p-Xylene	0.420	0.100	0.200	ug/L	1	0.400	ND	105	80-121%	---	---	Q-54
o-Xylene	0.207	0.0500	0.100	ug/L	1	0.200	ND	103	78-122%	---	---	Q-54e
1,2,4-Trimethylbenzene	0.210	0.0500	0.100	ug/L	1	0.200	ND	105	76-124%	---	---	

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Philip Nerenberg, Lab Director

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Tigard, OR 97223
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ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID:
A6H1403 - 09 24 26 1035

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 26H0748 - EPA 5030C									Water			
Matrix Spike (26H0748-MS1)			Prepared: 08/26/26 11:38		Analyzed: 08/26/26 23:13							
QC Source Sample: Non-SDG (A6H1507-01)												
1,3,5-Trimethylbenzene	0.212	0.0500	0.100	ug/L	1	0.200	ND	106	75-124%	---	---	
Chloroform	ND	0.0500	0.100	ug/L	1	0.200	ND		**79-124%**	---	---	Q-01
1,2-Dibromo-3-chloropropane	0.226	0.100	0.200	ug/L	1	0.200	ND	113	62-128%	---	---	
1,2-Dibromoethane (EDB)	0.205	0.0100	0.0200	ug/L	1	0.200	ND	103	77-121%	---	---	
1,1-Dichloroethane	0.202	0.0100	0.0200	ug/L	1	0.200	ND	101	77-125%	---	---	
1,2-Dichloroethane (EDC)	0.216	0.0100	0.0200	ug/L	1	0.200	0.0250	95	73-128%	---	---	
1,1-Dichloroethene	0.231	0.0100	0.0200	ug/L	1	0.200	ND	115	71-131%	---	---	
cis-1,2-Dichloroethene	0.201	0.0100	0.0200	ug/L	1	0.200	ND	100	78-123%	---	---	
trans-1,2-Dichloroethene	0.206	0.0100	0.0200	ug/L	1	0.200	ND	103	75-124%	---	---	
1,2-Dichloropropane	0.210	0.0100	0.0200	ug/L	1	0.200	ND	105	78-122%	---	---	Q-54d
cis-1,3-Dichloropropene	0.212	0.0100	0.0200	ug/L	1	0.200	ND	106	75-124%	---	---	Q-54k
trans-1,3-Dichloropropene	0.222	0.0100	0.0200	ug/L	1	0.200	ND	111	73-127%	---	---	Q-54b
Methyl tert-butyl ether (MTBE)	0.205	0.0100	0.0200	ug/L	1	0.200	ND	102	71-124%	---	---	Q-54a
1,1,2,2-Tetrachloroethane	0.220	0.0100	0.0200	ug/L	1	0.200	ND	110	71-121%	---	---	
Tetrachloroethene (PCE)	0.243	0.0100	0.0200	ug/L	1	0.200	0.0284	107	74-129%	---	---	
Trichloroethene (TCE)	0.203	0.0100	0.0200	ug/L	1	0.200	ND	101	79-123%	---	---	
1,2,3-Trichloropropane	0.219	0.0500	0.100	ug/L	1	0.200	ND	109	73-122%	---	---	
Vinyl chloride	0.205	0.0100	0.0200	ug/L	1	0.200	ND	102	58-137%	---	---	
1,1,2-Trichloroethane	0.203	0.0100	0.0200	ug/L	1	0.200	ND	101	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*100 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*104 %*		*80-120 %*				*"*			
Matrix Spike Dup (26H0748-MSD1)			Prepared: 08/26/26 11:38		Analyzed: 08/26/26 23:40							
QC Source Sample: Non-SDG (A6H1507-01)												
Benzene	0.203	0.0500	0.100	ug/L	1	0.200	ND	101	79-120%	2	30%	
Toluene	0.250	0.0500	0.100	ug/L	1	0.200	ND	**125**	**80-121%**	7	30%	Q-01
Ethylbenzene	0.219	0.0500	0.100	ug/L	1	0.200	ND	109	79-121%	5	30%	Q-54
m,p-Xylene	0.437	0.100	0.200	ug/L	1	0.400	ND	109	80-121%	4	30%	Q-54
o-Xylene	0.216	0.0500	0.100	ug/L	1	0.200	ND	108	78-122%	5	30%	Q-54e
1,2,4-Trimethylbenzene	0.215	0.0500	0.100	ug/L	1	0.200	ND	107	76-124%	2	30%	
1,3,5-Trimethylbenzene	0.219	0.0500	0.100	ug/L	1	0.200	ND	109	75-124%	3	30%	
Chloroform	ND	0.0500	0.100	ug/L	1	0.200	ND		**79-124%**		30%	Q-01

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Philip Nerenberg, Lab Director

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Tigard, OR 97223
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ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID:
A6H1403 - 09 24 26 1035

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 26H0748 - EPA 5030C							**Water**					
Matrix Spike Dup (26H0748-MSD1)			Prepared: 08/26/26 11:38		Analyzed: 08/26/26 23:40							
QC Source Sample: Non-SDG (A6H1507-01)												
1,2-Dibromo-3-chloropropane	0.218	0.100	0.200	ug/L	1	0.200	ND	109	62-128%	4	30%	
1,2-Dibromoethane (EDB)	0.214	0.0100	0.0200	ug/L	1	0.200	ND	107	77-121%	4	30%	
1,1-Dichloroethane	0.210	0.0100	0.0200	ug/L	1	0.200	ND	105	77-125%	4	30%	
1,2-Dichloroethane (EDC)	0.225	0.0100	0.0200	ug/L	1	0.200	0.0250	100	73-128%	4	30%	
1,1-Dichloroethene	0.240	0.0100	0.0200	ug/L	1	0.200	ND	120	71-131%	4	30%	
cis-1,2-Dichloroethene	0.204	0.0100	0.0200	ug/L	1	0.200	ND	102	78-123%	2	30%	
trans-1,2-Dichloroethene	0.215	0.0100	0.0200	ug/L	1	0.200	ND	107	75-124%	4	30%	
1,2-Dichloropropane	0.215	0.0100	0.0200	ug/L	1	0.200	ND	107	78-122%	2	30%	Q-54d
cis-1,3-Dichloropropene	0.220	0.0100	0.0200	ug/L	1	0.200	ND	110	75-124%	4	30%	Q-54k
trans-1,3-Dichloropropene	0.228	0.0100	0.0200	ug/L	1	0.200	ND	114	73-127%	3	30%	Q-54b
Methyl tert-butyl ether (MTBE)	0.208	0.0100	0.0200	ug/L	1	0.200	ND	104	71-124%	2	30%	Q-54a
1,1,2,2-Tetrachloroethane	0.230	0.0100	0.0200	ug/L	1	0.200	ND	115	71-121%	4	30%	
Tetrachloroethene (PCE)	0.256	0.0100	0.0200	ug/L	1	0.200	0.0284	114	74-129%	5	30%	
Trichloroethene (TCE)	0.210	0.0100	0.0200	ug/L	1	0.200	ND	105	79-123%	4	30%	
1,2,3-Trichloropropane	0.223	0.0500	0.100	ug/L	1	0.200	ND	112	73-122%	2	30%	
Vinyl chloride	0.212	0.0100	0.0200	ug/L	1	0.200	ND	106	58-137%	3	30%	
1,1,2-Trichloroethane	0.214	0.0100	0.0200	ug/L	1	0.200	ND	107	80-120%	5	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*101 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*104 %*		*80-120 %*			*"*				

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID:
A6H1403 - 09 24 26 1035

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 26H0759 - EPA 5030C							Water					
Blank (26H0759-BLK1)			Prepared: 08/28/26 09:10		Analyzed: 08/28/26 12:39							
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	0.100	0.100	ug/L	1	---	---	---	---	---	---	Q-54f
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	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*103 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*103 %*		*80-120 %*				*"*			
LCS (26H0759-BS1)			Prepared: 08/28/26 09:10		Analyzed: 08/28/26 11:37							
EPA 8260D SIM												
Benzene	0.171	0.0500	0.100	ug/L	1	0.200	---	86	80-120%	---	---	
Toluene	0.193	0.0500	0.100	ug/L	1	0.200	---	97	80-120%	---	---	

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID:
A6H1403 - 09 24 26 1035

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 26H0759 - EPA 5030C							Water					
LCS (26H0759-BS1)			Prepared: 08/28/26 09:10		Analyzed: 08/28/26 11:37							
Ethylbenzene	0.199	0.0500	0.100	ug/L	1	0.200	---	99	80-120%	---	---	
m,p-Xylene	0.395	0.100	0.200	ug/L	1	0.400	---	99	80-120%	---	---	
o-Xylene	0.196	0.0500	0.100	ug/L	1	0.200	---	98	80-120%	---	---	
1,2,4-Trimethylbenzene	0.205	0.0500	0.100	ug/L	1	0.200	---	103	80-120%	---	---	
1,3,5-Trimethylbenzene	0.196	0.0500	0.100	ug/L	1	0.200	---	98	80-120%	---	---	
Chloroform	0.0869	0.0500	0.100	ug/L	1	0.200	---	**43**	**80-120%**	---	---	Q-54f, J
1,2-Dibromo-3-chloropropane	0.193	0.100	0.200	ug/L	1	0.200	---	96	80-120%	---	---	J
1,2-Dibromoethane (EDB)	0.186	0.0100	0.0200	ug/L	1	0.200	---	93	80-120%	---	---	
1,1-Dichloroethane	0.170	0.0100	0.0200	ug/L	1	0.200	---	85	80-120%	---	---	
1,2-Dichloroethane (EDC)	0.167	0.0100	0.0200	ug/L	1	0.200	---	83	80-120%	---	---	
1,1-Dichloroethene	0.186	0.0100	0.0200	ug/L	1	0.200	---	93	80-120%	---	---	
cis-1,2-Dichloroethene	0.171	0.0100	0.0200	ug/L	1	0.200	---	85	80-120%	---	---	
trans-1,2-Dichloroethene	0.173	0.0100	0.0200	ug/L	1	0.200	---	87	80-120%	---	---	
1,2-Dichloropropane	0.181	0.0100	0.0200	ug/L	1	0.200	---	91	80-120%	---	---	
cis-1,3-Dichloropropene	0.202	0.0100	0.0200	ug/L	1	0.200	---	101	80-120%	---	---	
trans-1,3-Dichloropropene	0.211	0.0100	0.0200	ug/L	1	0.200	---	105	80-120%	---	---	
Methyl tert-butyl ether (MTBE)	0.187	0.0100	0.0200	ug/L	1	0.200	---	93	80-120%	---	---	
1,1,2,2-Tetrachloroethane	0.197	0.0100	0.0200	ug/L	1	0.200	---	99	80-120%	---	---	
Tetrachloroethene (PCE)	0.187	0.0100	0.0200	ug/L	1	0.200	---	94	80-120%	---	---	
Trichloroethene (TCE)	0.169	0.0100	0.0200	ug/L	1	0.200	---	85	80-120%	---	---	
1,2,3-Trichloropropane	0.187	0.0500	0.100	ug/L	1	0.200	---	94	80-120%	---	---	
Vinyl chloride	0.165	0.0100	0.0200	ug/L	1	0.200	---	82	80-120%	---	---	
1,1,2-Trichloroethane	0.183	0.0100	0.0200	ug/L	1	0.200	---	91	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*100 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*102 %*		*80-120 %*				*"*			
Duplicate (26H0759-DUP1)			Prepared: 08/28/26 09:10		Analyzed: 08/28/26 17:10							
QC Source Sample: MW-55-081826 (A6H1403-04RE1)												
EPA 8260D SIM												
Benzene	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
Toluene	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
Ethylbenzene	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
m,p-Xylene	ND	0.100	0.200	ug/L	1	---	ND	---	---	---	30%	

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID:
A6H1403 - 09 24 26 1035

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 26H0759 - EPA 5030C							Water					
Duplicate (26H0759-DUP1)			Prepared: 08/28/26 09:10		Analyzed: 08/28/26 17:10							
QC Source Sample: MW-55-081826 (A6H1403-04RE1)												
o-Xylene	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
1,3,5-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
Chloroform	ND	0.100	0.100	ug/L	1	---	ND	---	---	---	30%	Q-54f
1,2-Dibromo-3-chloropropane	ND	0.100	0.200	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethene	**0.0257**	0.0100	0.0200	ug/L	1	---	0.0285	---	---	10	30%	
cis-1,2-Dichloroethene	**0.163**	0.0100	0.0200	ug/L	1	---	0.159	---	---	3	30%	
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	**0.132**	0.0100	0.0200	ug/L	1	---	0.133	---	---	0.6	30%	
Trichloroethene (TCE)	**0.0972**	0.0100	0.0200	ug/L	1	---	0.0975	---	---	0.3	30%	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
Vinyl chloride	**0.0472**	0.0100	0.0200	ug/L	1	---	0.0479	---	---	1	30%	
1,1,2-Trichloroethane	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*100 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*103 %*		*80-120 %*				*"*			
Matrix Spike (26H0759-MS1)			Prepared: 08/28/26 09:10		Analyzed: 08/28/26 14:28							
QC Source Sample: Non-SDG (A6H1507-03)												
EPA 8260D SIM												
Benzene	0.188	0.0500	0.100	ug/L	1	0.200	ND	94	79-120%	---	---	
Toluene	0.270	0.0500	0.100	ug/L	1	0.200	0.0749	97	80-121%	---	---	
Ethylbenzene	0.205	0.0500	0.100	ug/L	1	0.200	ND	102	79-121%	---	---	
m,p-Xylene	0.417	0.100	0.200	ug/L	1	0.400	ND	104	80-121%	---	---	
o-Xylene	0.207	0.0500	0.100	ug/L	1	0.200	ND	103	78-122%	---	---	

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ORELAP ID: **OR100062**

Maul Foster & Alongi, INC.	Project: **Port of Ridgefield Groundwater Monitoring**	
3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

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 26H0759 - EPA 5030C							**Water**					
Matrix Spike (26H0759-MS1)			Prepared: 08/28/26 09:10		Analyzed: 08/28/26 14:28							
QC Source Sample: Non-SDG (A6H1507-03)												
1,2,4-Trimethylbenzene	0.213	0.0500	0.100	ug/L	1	0.200	ND	107	76-124%	---	---	
1,3,5-Trimethylbenzene	0.209	0.0500	0.100	ug/L	1	0.200	ND	105	75-124%	---	---	
Chloroform	ND	0.0500	0.100	ug/L	1	0.200	ND		**79-124%**	---	---	Q-54f
1,2-Dibromo-3-chloropropane	0.210	0.100	0.200	ug/L	1	0.200	ND	105	62-128%	---	---	
1,2-Dibromoethane (EDB)	0.194	0.0100	0.0200	ug/L	1	0.200	ND	97	77-121%	---	---	
1,1-Dichloroethane	0.203	0.0100	0.0200	ug/L	1	0.200	ND	102	77-125%	---	---	
1,2-Dichloroethane (EDC)	0.239	0.0100	0.0200	ug/L	1	0.200	0.0536	93	73-128%	---	---	
1,1-Dichloroethene	0.223	0.0100	0.0200	ug/L	1	0.200	ND	112	71-131%	---	---	
cis-1,2-Dichloroethene	0.190	0.0100	0.0200	ug/L	1	0.200	ND	95	78-123%	---	---	
trans-1,2-Dichloroethene	0.200	0.0100	0.0200	ug/L	1	0.200	ND	100	75-124%	---	---	
1,2-Dichloropropane	0.203	0.0100	0.0200	ug/L	1	0.200	ND	101	78-122%	---	---	
cis-1,3-Dichloropropene	0.210	0.0100	0.0200	ug/L	1	0.200	ND	105	75-124%	---	---	
trans-1,3-Dichloropropene	0.216	0.0100	0.0200	ug/L	1	0.200	ND	108	73-127%	---	---	
Methyl tert-butyl ether (MTBE)	0.197	0.0100	0.0200	ug/L	1	0.200	ND	99	71-124%	---	---	
1,1,2,2-Tetrachloroethane	0.218	0.0100	0.0200	ug/L	1	0.200	ND	109	71-121%	---	---	
Tetrachloroethene (PCE)	0.232	0.0100	0.0200	ug/L	1	0.200	0.0190	107	74-129%	---	---	
Trichloroethene (TCE)	0.189	0.0100	0.0200	ug/L	1	0.200	ND	95	79-123%	---	---	
1,2,3-Trichloropropane	0.217	0.0500	0.100	ug/L	1	0.200	ND	108	73-122%	---	---	
Vinyl chloride	0.196	0.0100	0.0200	ug/L	1	0.200	ND	98	58-137%	---	---	
1,1,2-Trichloroethane	0.202	0.0100	0.0200	ug/L	1	0.200	ND	101	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*101 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*104 %*		*80-120 %*			*"*				

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID:
A6H1403 - 09 24 26 1035

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 26H0643 - EPA 3510C (Acid Extraction)									Water			
Blank (26H0643-BLK1)				Prepared: 08/24/26 07:58		Analyzed: 08/24/26 14:49						
EPA 8270E												
Pentachlorophenol (PCP)	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Surr: 2,4,6-Tribromophenol (Surr)			*Recovery: 81 %*	*Limits: 43-140 %*			*Dilution: 1x*					
LCS (26H0643-BS1)				Prepared: 08/24/26 07:58		Analyzed: 08/24/26 15:22						
EPA 8270E												
Pentachlorophenol (PCP)	2.57	0.400	0.800	ug/L	4	4.00	---	64	35-138%	---	---	
Surr: 2,4,6-Tribromophenol (Surr)			*Recovery: 99 %*	*Limits: 43-140 %*			*Dilution: 4x*					
LCS Dup (26H0643-BSD1)				Prepared: 08/24/26 07:58		Analyzed: 08/24/26 15:55						Q-19
EPA 8270E												
Pentachlorophenol (PCP)	2.81	0.400	0.800	ug/L	4	4.00	---	70	35-138%	9	30%	
Surr: 2,4,6-Tribromophenol (Surr)			*Recovery: 97 %*	*Limits: 43-140 %*			*Dilution: 4x*					

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

QUALITY CONTROL (QC) SAMPLE RESULTS

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 26H0588 - EPA 3510C (Acid/Base Neutral)							Water					
Blank (26H0588-BLK1)			Prepared: 08/20/26 13:02 Analyzed: 08/20/26 19:33									
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	---	---	---	---	---	---	
2,6-Dichlorophenol	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
2,4-Dimethylphenol	ND	0.250	0.500	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	---	---	---	---	---	---	

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock
		Report ID: A6H1403 - 09 24 26 1035

QUALITY CONTROL (QC) SAMPLE RESULTS

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 26H0588 - EPA 3510C (Acid/Base Neutral)							Water					
Blank (26H0588-BLK1)			Prepared: 08/20/26 13:02 Analyzed: 08/20/26 19:33									
2,3,4,6-Tetrachlorophenol	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
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	---	---	---	---	---	---	
N-Nitrosodimethylamine	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
N-Nitroso-di-n-propylamine	ND	0.0250	0.0500	ug/L	1	---	---	---	---	---	---	
N-Nitrosodiphenylamine	ND	0.0250	0.0500	ug/L	1	---	---	---	---	---	---	
Bis(2-Chloroethoxy) methane	ND	0.0250	0.0500	ug/L	1	---	---	---	---	---	---	
Bis(2-Chloroethyl) ether	ND	0.0250	0.0500	ug/L	1	---	---	---	---	---	---	
2,2'-Oxybis(1-Chloropropane)	ND	0.0250	0.0500	ug/L	1	---	---	---	---	---	---	
Hexachlorobenzene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Hexachlorobutadiene	ND	0.0250	0.0500	ug/L	1	---	---	---	---	---	---	
Hexachlorocyclopentadiene	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
Hexachloroethane	ND	0.0250	0.0500	ug/L	1	---	---	---	---	---	---	
2-Chloronaphthalene	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
1,2,4-Trichlorobenzene	ND	0.0250	0.0500	ug/L	1	---	---	---	---	---	---	
4-Bromophenyl phenyl ether	ND	0.0250	0.0500	ug/L	1	---	---	---	---	---	---	
4-Chlorophenyl phenyl ether	ND	0.0250	0.0500	ug/L	1	---	---	---	---	---	---	
Aniline	ND	0.0500	0.100	ug/L	1	---	---	---	---	---	---	
4-Chloroaniline	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
2-Nitroaniline	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
3-Nitroaniline	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
4-Nitroaniline	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Nitrobenzene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
2,4-Dinitrotoluene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
2,6-Dinitrotoluene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Benzoic acid	ND	1.25	2.50	ug/L	1	---	---	---	---	---	---	
Benzyl alcohol	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	

Apex Laboratories



Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

QUALITY CONTROL (QC) SAMPLE RESULTS

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 26H0588 - EPA 3510C (Acid/Base Neutral)							Water					
Blank (26H0588-BLK1)			Prepared: 08/20/26 13:02 Analyzed: 08/20/26 19:33									
Isophorone	ND	0.0250	0.0500	ug/L	1	---	---	---	---	---	---	
Azobenzene (1,2-DPH)	ND	0.0250	0.0500	ug/L	1	---	---	---	---	---	---	
Bis(2-Ethylhexyl) adipate	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
3,3'-Dichlorobenzidine	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	Q-52
1,2-Dinitrobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,3-Dinitrobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,4-Dinitrobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Pyridine	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
1,2-Dichlorobenzene	ND	0.0250	0.0500	ug/L	1	---	---	---	---	---	---	
1,3-Dichlorobenzene	ND	0.0250	0.0500	ug/L	1	---	---	---	---	---	---	
1,4-Dichlorobenzene	ND	0.0250	0.0500	ug/L	1	---	---	---	---	---	---	
Surr: Nitrobenzene-d5 (Surr)			*Recovery: 83 %*		*Limits: 44-120 %*				*Dilution: 1x*			
2-Fluorobiphenyl (Surr)			*64 %*		*44-120 %*				*"*			
Phenol-d6 (Surr)			*24 %*		*10-133 %*				*"*			
p-Terphenyl-d14 (Surr)			*90 %*		*50-134 %*				*"*			
2-Fluorophenol (Surr)			*33 %*		*19-120 %*				*"*			
2,4,6-Tribromophenol (Surr)			*70 %*		*43-140 %*				*"*			
LCS (26H0588-BS1)			Prepared: 08/20/26 13:02 Analyzed: 08/20/26 20:06									
EPA 8270E												
Acenaphthene	3.05	0.0400	0.0800	ug/L	4	4.00	---	76	47-122%	---	---	
Acenaphthylene	3.20	0.0400	0.0800	ug/L	4	4.00	---	80	41-130%	---	---	
Anthracene	3.64	0.0400	0.0800	ug/L	4	4.00	---	91	57-123%	---	---	
Benz(a)anthracene	3.89	0.0400	0.0800	ug/L	4	4.00	---	97	58-125%	---	---	
Benzo(a)pyrene	4.14	0.0600	0.120	ug/L	4	4.00	---	104	54-128%	---	---	
Benzo(b)fluoranthene	4.27	0.0600	0.120	ug/L	4	4.00	---	107	53-131%	---	---	
Benzo(k)fluoranthene	4.11	0.0600	0.120	ug/L	4	4.00	---	103	57-129%	---	---	
Benzo(g,h,i)perylene	3.94	0.0400	0.0800	ug/L	4	4.00	---	99	50-134%	---	---	
Chrysene	3.86	0.0400	0.0800	ug/L	4	4.00	---	96	59-123%	---	---	
Dibenz(a,h)anthracene	3.87	0.0400	0.0800	ug/L	4	4.00	---	97	51-134%	---	---	
Fluoranthene	4.12	0.0400	0.0800	ug/L	4	4.00	---	103	57-128%	---	---	
Fluorene	3.46	0.0400	0.0800	ug/L	4	4.00	---	86	52-124%	---	---	
Indeno(1,2,3-cd)pyrene	3.80	0.0400	0.0800	ug/L	4	4.00	---	95	52-134%	---	---	
1-Methylnaphthalene	2.86	0.0800	0.160	ug/L	4	4.00	---	72	41-120%	---	---	

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Philip Nerenberg, Lab Director

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APEX LABORATORIES

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Port of Ridgefield Groundwater Monitoring**	
3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

QUALITY CONTROL (QC) SAMPLE RESULTS

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 26H0588 - EPA 3510C (Acid/Base Neutral)							**Water**					
LCS (26H0588-BS1)			Prepared: 08/20/26 13:02 Analyzed: 08/20/26 20:06									
2-Methylnaphthalene	2.79	0.0800	0.160	ug/L	4	4.00	---	70	40-121%	---	---	
Naphthalene	2.68	0.0800	0.160	ug/L	4	4.00	---	67	40-121%	---	---	
Phenanthrene	3.53	0.0400	0.0800	ug/L	4	4.00	---	88	59-120%	---	---	
Pyrene	4.02	0.0400	0.0800	ug/L	4	4.00	---	101	57-126%	---	---	
Carbazole	4.28	0.0600	0.120	ug/L	4	4.00	---	107	60-122%	---	---	
Dibenzofuran	3.24	0.0400	0.0800	ug/L	4	4.00	---	81	53-120%	---	---	
2-Chlorophenol	2.81	0.200	0.400	ug/L	4	4.00	---	70	38-120%	---	---	
4-Chloro-3-methylphenol	3.67	0.400	0.800	ug/L	4	4.00	---	92	52-120%	---	---	
2,4-Dichlorophenol	3.44	0.200	0.400	ug/L	4	4.00	---	86	47-121%	---	---	
2,6-Dichlorophenol	3.45	0.200	0.400	ug/L	4	4.00	---	86	50-120%	---	---	
2,4-Dimethylphenol	2.31	1.00	2.00	ug/L	4	4.00	---	58	31-124%	---	---	
2,4-Dinitrophenol	2.83	1.00	2.00	ug/L	4	4.00	---	71	23-143%	---	---	
4,6-Dinitro-2-methylphenol	3.34	1.00	2.00	ug/L	4	4.00	---	84	44-137%	---	---	
2-Methylphenol	2.61	0.100	0.200	ug/L	4	4.00	---	65	30-120%	---	---	
3+4-Methylphenol(s)	2.56	0.100	0.200	ug/L	4	4.00	---	64	29-120%	---	---	
2-Nitrophenol	3.30	0.400	0.800	ug/L	4	4.00	---	83	47-123%	---	---	
4-Nitrophenol	1.25	0.400	0.800	ug/L	4	4.00	---	31	10-120%	---	---	
Pentachlorophenol (PCP)	3.45	0.400	0.800	ug/L	4	4.00	---	86	35-138%	---	---	
Phenol	1.26	0.800	0.800	ug/L	4	4.00	---	32	10-120%	---	---	
2,3,4,6-Tetrachlorophenol	3.53	0.200	0.400	ug/L	4	4.00	---	88	50-128%	---	---	
2,3,5,6-Tetrachlorophenol	3.54	0.200	0.400	ug/L	4	4.00	---	89	50-121%	---	---	
2,4,5-Trichlorophenol	3.73	0.200	0.400	ug/L	4	4.00	---	93	53-123%	---	---	
2,4,6-Trichlorophenol	3.40	0.200	0.400	ug/L	4	4.00	---	85	50-125%	---	---	
Bis(2-ethylhexyl)phthalate	4.14	0.800	1.60	ug/L	4	4.00	---	103	55-135%	---	---	
Butyl benzyl phthalate	4.29	0.800	1.60	ug/L	4	4.00	---	107	53-134%	---	---	
Diethylphthalate	4.10	0.800	1.60	ug/L	4	4.00	---	102	56-125%	---	---	
Dimethylphthalate	3.80	0.800	1.60	ug/L	4	4.00	---	95	45-127%	---	---	
Di-n-butylphthalate	4.70	0.800	1.60	ug/L	4	4.00	---	117	59-127%	---	---	
Di-n-octyl phthalate	4.69	0.800	1.60	ug/L	4	4.00	---	117	51-140%	---	---	
N-Nitrosodimethylamine	1.55	0.200	0.400	ug/L	4	4.00	---	39	19-120%	---	---	
N-Nitroso-di-n-propylamine	3.91	0.100	0.200	ug/L	4	4.00	---	98	49-120%	---	---	
N-Nitrosodiphenylamine	3.64	0.100	0.200	ug/L	4	4.00	---	91	51-123%	---	---	
Bis(2-Chloroethoxy) methane	3.32	0.100	0.200	ug/L	4	4.00	---	83	48-120%	---	---	
Bis(2-Chloroethyl) ether	3.08	0.100	0.200	ug/L	4	4.00	---	77	43-120%	---	---	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
6700 S.W. Sandburg Street
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ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock
		Report ID: A6H1403 - 09 24 26 1035

QUALITY CONTROL (QC) SAMPLE RESULTS

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 26H0588 - EPA 3510C (Acid/Base Neutral)							**Water**					
LCS (26H0588-BS1)			Prepared: 08/20/26 13:02 Analyzed: 08/20/26 20:06									
2,2'-Oxybis(1-Chloropropane)	3.34	0.100	0.200	ug/L	4	4.00	---	84	41-120%	---	---	
Hexachlorobenzene	3.30	0.0400	0.0800	ug/L	4	4.00	---	82	53-125%	---	---	
Hexachlorobutadiene	2.08	0.100	0.200	ug/L	4	4.00	---	52	22-124%	---	---	
Hexachlorocyclopentadiene	1.76	0.200	0.400	ug/L	4	4.00	---	44	10-127%	---	---	
Hexachloroethane	2.08	0.100	0.200	ug/L	4	4.00	---	52	21-120%	---	---	
2-Chloronaphthalene	2.73	0.0400	0.0800	ug/L	4	4.00	---	68	40-120%	---	---	
1,2,4-Trichlorobenzene	2.29	0.100	0.200	ug/L	4	4.00	---	57	29-120%	---	---	
4-Bromophenyl phenyl ether	3.46	0.100	0.200	ug/L	4	4.00	---	87	55-124%	---	---	
4-Chlorophenyl phenyl ether	3.35	0.100	0.200	ug/L	4	4.00	---	84	53-121%	---	---	
Aniline	2.50	0.200	0.400	ug/L	4	4.00	---	62	10-120%	---	---	
4-Chloroaniline	3.22	0.400	0.800	ug/L	4	4.00	---	81	33-120%	---	---	
2-Nitroaniline	3.44	0.800	1.60	ug/L	4	4.00	---	86	55-127%	---	---	
3-Nitroaniline	3.66	0.800	1.60	ug/L	4	4.00	---	92	41-128%	---	---	
4-Nitroaniline	3.74	0.800	1.60	ug/L	4	4.00	---	93	25-120%	---	---	
Nitrobenzene	3.39	0.400	0.800	ug/L	4	4.00	---	85	45-121%	---	---	
2,4-Dinitrotoluene	3.53	0.400	0.800	ug/L	4	4.00	---	88	57-128%	---	---	
2,6-Dinitrotoluene	3.56	0.400	0.800	ug/L	4	4.00	---	89	57-124%	---	---	
Benzoic acid	1.94	0.400	0.400	ug/L	4	8.00	---	24	10-120%	---	---	
Benzyl alcohol	2.91	0.800	1.60	ug/L	4	4.00	---	73	31-120%	---	---	
Isophorone	3.75	0.100	0.200	ug/L	4	4.00	---	94	42-124%	---	---	
Azobenzene (1,2-DPH)	3.77	0.100	0.200	ug/L	4	4.00	---	94	61-120%	---	---	
Bis(2-Ethylhexyl) adipate	4.12	1.00	2.00	ug/L	4	4.00	---	103	63-121%	---	---	
3,3'-Dichlorobenzidine	13.4	2.00	4.00	ug/L	4	8.00	---	**168**	**27-129%**	---	---	Q-29, Q-52
1,2-Dinitrobenzene	3.55	1.00	2.00	ug/L	4	4.00	---	89	59-120%	---	---	
1,3-Dinitrobenzene	3.46	1.00	2.00	ug/L	4	4.00	---	86	49-128%	---	---	
1,4-Dinitrobenzene	3.38	1.00	2.00	ug/L	4	4.00	---	85	54-120%	---	---	
Pyridine	1.22	0.400	0.800	ug/L	4	4.00	---	31	10-120%	---	---	
1,2-Dichlorobenzene	2.16	0.100	0.200	ug/L	4	4.00	---	54	32-120%	---	---	
1,3-Dichlorobenzene	2.07	0.100	0.200	ug/L	4	4.00	---	52	28-120%	---	---	
1,4-Dichlorobenzene	2.09	0.100	0.200	ug/L	4	4.00	---	52	29-120%	---	---	

Surr: Nitrobenzene-d5 (Surr)	*Recovery: 84 %*	*Limits: 44-120 %*	*Dilution: 4x*	
2-Fluorobiphenyl (Surr)	*74 %*	*44-120 %*	*"*	
Phenol-d6 (Surr)	*24 %*	*10-133 %*	*"*	
p-Terphenyl-d14 (Surr)	*95 %*	*50-134 %*	*"*	

Apex Laboratories



Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

QUALITY CONTROL (QC) SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Batch 26H0588 - EPA 3510C (Acid/Base Neutral) — Water

LCS (26H0588-BS1) Prepared: 08/20/26 13:02 Analyzed: 08/20/26 20:06

Surr: 2-Fluorophenol (Surr)	*Recovery: 35 %*	*Limits: 19-120 %*	*Dilution: 4x*		
2,4,6-Tribromophenol (Surr)	*88 %*	*43-140 %*	*"*		

LCS Dup (26H0588-BSD1) Prepared: 08/20/26 13:02 Analyzed: 08/20/26 20:38 Q-19

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
EPA 8270E												
Acenaphthene	3.01	0.0400	0.0800	ug/L	4	4.00	---	75	47-122%	1	30%	
Acenaphthylene	3.17	0.0400	0.0800	ug/L	4	4.00	---	79	41-130%	0.9	30%	
Anthracene	3.61	0.0400	0.0800	ug/L	4	4.00	---	90	57-123%	0.9	30%	
Benz(a)anthracene	3.71	0.0400	0.0800	ug/L	4	4.00	---	93	58-125%	5	30%	
Benzo(a)pyrene	3.95	0.0600	0.120	ug/L	4	4.00	---	99	54-128%	5	30%	
Benzo(b)fluoranthene	4.03	0.0600	0.120	ug/L	4	4.00	---	101	53-131%	6	30%	
Benzo(k)fluoranthene	3.95	0.0600	0.120	ug/L	4	4.00	---	99	57-129%	4	30%	
Benzo(g,h,i)perylene	3.77	0.0400	0.0800	ug/L	4	4.00	---	94	50-134%	4	30%	
Chrysene	3.74	0.0400	0.0800	ug/L	4	4.00	---	94	59-123%	3	30%	
Dibenz(a,h)anthracene	3.69	0.0400	0.0800	ug/L	4	4.00	---	92	51-134%	5	30%	
Fluoranthene	4.03	0.0400	0.0800	ug/L	4	4.00	---	101	57-128%	2	30%	
Fluorene	3.46	0.0400	0.0800	ug/L	4	4.00	---	86	52-124%	0.08	30%	
Indeno(1,2,3-cd)pyrene	3.67	0.0400	0.0800	ug/L	4	4.00	---	92	52-134%	4	30%	
1-Methylnaphthalene	2.87	0.0800	0.160	ug/L	4	4.00	---	72	41-120%	0.07	30%	
2-Methylnaphthalene	2.79	0.0800	0.160	ug/L	4	4.00	---	70	40-121%	0.1	30%	
Naphthalene	2.71	0.0800	0.160	ug/L	4	4.00	---	68	40-121%	1	30%	
Phenanthrene	3.47	0.0400	0.0800	ug/L	4	4.00	---	87	59-120%	2	30%	
Pyrene	3.89	0.0400	0.0800	ug/L	4	4.00	---	97	57-126%	3	30%	
Carbazole	4.23	0.0600	0.120	ug/L	4	4.00	---	106	60-122%	1	30%	
Dibenzofuran	3.27	0.0400	0.0800	ug/L	4	4.00	---	82	53-120%	1	30%	
2-Chlorophenol	2.81	0.200	0.400	ug/L	4	4.00	---	70	38-120%	0.09	30%	
4-Chloro-3-methylphenol	3.71	0.400	0.800	ug/L	4	4.00	---	93	52-120%	1	30%	
2,4-Dichlorophenol	3.43	0.200	0.400	ug/L	4	4.00	---	86	47-121%	0.4	30%	
2,6-Dichlorophenol	3.44	0.200	0.400	ug/L	4	4.00	---	86	50-120%	0.4	30%	
2,4-Dimethylphenol	1.97	1.00	1.00	ug/L	4	4.00	---	49	31-124%	16	30%	
2,4-Dinitrophenol	2.75	1.00	2.00	ug/L	4	4.00	---	69	23-143%	3	30%	
4,6-Dinitro-2-methylphenol	3.26	1.00	2.00	ug/L	4	4.00	---	82	44-137%	2	30%	
2-Methylphenol	2.81	0.100	0.200	ug/L	4	4.00	---	70	30-120%	7	30%	
3+4-Methylphenol(s)	2.68	0.100	0.200	ug/L	4	4.00	---	67	29-120%	5	30%	

Apex Laboratories



Philip Nerenberg, Lab Director

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APEX LABORATORIES

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Port of Ridgefield Groundwater Monitoring**	
3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

QUALITY CONTROL (QC) SAMPLE RESULTS

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 26H0588 - EPA 3510C (Acid/Base Neutral)							**Water**					
LCS Dup (26H0588-BSD1)			Prepared: 08/20/26 13:02		Analyzed: 08/20/26 20:38							**Q-19**
2-Nitrophenol	3.33	0.400	0.800	ug/L	4	4.00	---	83	47-123%	1	30%	
4-Nitrophenol	1.24	0.400	0.800	ug/L	4	4.00	---	31	10-120%	0.8	30%	
Pentachlorophenol (PCP)	3.28	0.400	0.800	ug/L	4	4.00	---	82	35-138%	5	30%	
Phenol	1.34	0.800	0.800	ug/L	4	4.00	---	33	10-120%	6	30%	
2,3,4,6-Tetrachlorophenol	3.50	0.200	0.400	ug/L	4	4.00	---	88	50-128%	0.8	30%	
2,3,5,6-Tetrachlorophenol	3.53	0.200	0.400	ug/L	4	4.00	---	88	50-121%	0.5	30%	
2,4,5-Trichlorophenol	3.68	0.200	0.400	ug/L	4	4.00	---	92	53-123%	1	30%	
2,4,6-Trichlorophenol	3.31	0.200	0.400	ug/L	4	4.00	---	83	50-125%	3	30%	
Bis(2-ethylhexyl)phthalate	3.91	0.800	1.60	ug/L	4	4.00	---	98	55-135%	6	30%	
Butyl benzyl phthalate	4.20	0.800	1.60	ug/L	4	4.00	---	105	53-134%	2	30%	
Diethylphthalate	4.08	0.800	1.60	ug/L	4	4.00	---	102	56-125%	0.4	30%	
Dimethylphthalate	3.79	0.800	1.60	ug/L	4	4.00	---	95	45-127%	0.1	30%	
Di-n-butylphthalate	4.56	0.800	1.60	ug/L	4	4.00	---	114	59-127%	3	30%	
Di-n-octyl phthalate	4.61	0.800	1.60	ug/L	4	4.00	---	115	51-140%	2	30%	
N-Nitrosodimethylamine	1.54	0.200	0.400	ug/L	4	4.00	---	39	19-120%	0.6	30%	
N-Nitroso-di-n-propylamine	4.01	0.100	0.200	ug/L	4	4.00	---	100	49-120%	3	30%	
N-Nitrosodiphenylamine	3.63	0.100	0.200	ug/L	4	4.00	---	91	51-123%	0.2	30%	
Bis(2-Chloroethoxy) methane	3.30	0.100	0.200	ug/L	4	4.00	---	82	48-120%	0.6	30%	
Bis(2-Chloroethyl) ether	3.22	0.100	0.200	ug/L	4	4.00	---	81	43-120%	5	30%	
2,2'-Oxybis(1-Chloropropane)	3.51	0.100	0.200	ug/L	4	4.00	---	88	41-120%	5	30%	
Hexachlorobenzene	3.26	0.0400	0.0800	ug/L	4	4.00	---	82	53-125%	1	30%	
Hexachlorobutadiene	2.12	0.100	0.200	ug/L	4	4.00	---	53	22-124%	2	30%	
Hexachlorocyclopentadiene	1.72	0.200	0.400	ug/L	4	4.00	---	43	10-127%	2	30%	
Hexachloroethane	2.11	0.100	0.200	ug/L	4	4.00	---	53	21-120%	1	30%	
2-Chloronaphthalene	2.73	0.0400	0.0800	ug/L	4	4.00	---	68	40-120%	0.3	30%	
1,2,4-Trichlorobenzene	2.36	0.100	0.200	ug/L	4	4.00	---	59	29-120%	3	30%	
4-Bromophenyl phenyl ether	3.41	0.100	0.200	ug/L	4	4.00	---	85	55-124%	1	30%	
4-Chlorophenyl phenyl ether	3.38	0.100	0.200	ug/L	4	4.00	---	85	53-121%	1	30%	
Aniline	2.29	0.200	0.400	ug/L	4	4.00	---	57	10-120%	9	30%	
4-Chloroaniline	3.10	0.400	0.800	ug/L	4	4.00	---	78	33-120%	4	30%	
2-Nitroaniline	3.55	0.800	1.60	ug/L	4	4.00	---	89	55-127%	3	30%	
3-Nitroaniline	3.62	0.800	1.60	ug/L	4	4.00	---	90	41-128%	1	30%	
4-Nitroaniline	3.76	0.800	1.60	ug/L	4	4.00	---	94	25-120%	0.8	30%	
Nitrobenzene	3.56	0.400	0.800	ug/L	4	4.00	---	89	45-121%	5	30%	

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Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID:
A6H1403 - 09 24 26 1035

QUALITY CONTROL (QC) SAMPLE RESULTS

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 26H0588 - EPA 3510C (Acid/Base Neutral)								**Water**				
LCS Dup (26H0588-BSD1)			Prepared: 08/20/26 13:02		Analyzed: 08/20/26 20:38							**Q-19**
2,4-Dinitrotoluene	3.55	0.400	0.800	ug/L	4	4.00	---	89	57-128%	0.4	30%	
2,6-Dinitrotoluene	3.66	0.400	0.800	ug/L	4	4.00	---	91	57-124%	3	30%	
Benzoic acid	1.49	0.400	0.400	ug/L	4	8.00	---	19	10-120%	27	30%	
Benzyl alcohol	2.97	0.800	1.60	ug/L	4	4.00	---	74	31-120%	2	30%	
Isophorone	3.70	0.100	0.200	ug/L	4	4.00	---	92	42-124%	1	30%	
Azobenzene (1,2-DPH)	3.76	0.100	0.200	ug/L	4	4.00	---	94	61-120%	0.2	30%	
Bis(2-Ethylhexyl) adipate	4.03	1.00	2.00	ug/L	4	4.00	---	101	63-121%	2	30%	
3,3'-Dichlorobenzidine	13.2	2.00	4.00	ug/L	4	8.00	---	**165**	**27-129%**	2	30%	Q-29, Q-52
1,2-Dinitrobenzene	3.63	1.00	2.00	ug/L	4	4.00	---	91	59-120%	2	30%	
1,3-Dinitrobenzene	3.47	1.00	2.00	ug/L	4	4.00	---	87	49-128%	0.3	30%	
1,4-Dinitrobenzene	3.45	1.00	2.00	ug/L	4	4.00	---	86	54-120%	2	30%	
Pyridine	1.17	0.400	0.800	ug/L	4	4.00	---	29	10-120%	4	30%	
1,2-Dichlorobenzene	2.23	0.100	0.200	ug/L	4	4.00	---	56	32-120%	3	30%	
1,3-Dichlorobenzene	2.10	0.100	0.200	ug/L	4	4.00	---	52	28-120%	1	30%	
1,4-Dichlorobenzene	2.15	0.100	0.200	ug/L	4	4.00	---	54	29-120%	3	30%	
Surr: Nitrobenzene-d5 (Surr)			*Recovery: 87 %*		*Limits: 44-120 %*			*Dilution: 4x*				
2-Fluorobiphenyl (Surr)			*74 %*		*44-120 %*			*"*				
Phenol-d6 (Surr)			*26 %*		*10-133 %*			*"*				
p-Terphenyl-d14 (Surr)			*93 %*		*50-134 %*			*"*				
2-Fluorophenol (Surr)			*34 %*		*19-120 %*			*"*				
2,4,6-Tribromophenol (Surr)			*85 %*		*43-140 %*			*"*				

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project:	Port of Ridgefield Groundwater Monitoring
3140 NE Broadway Street	Project Number:	M9003.01.028
Portland, OR 97232	Project Manager:	Meaghan Pollock

Report ID:
A6H1403 - 09 24 26 1035

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 26H0845 - Matrix Matched Direct Inject									Water			
Blank (26H0845-BLK1)			Prepared: 08/31/26 09:29 Analyzed: 09/01/26 16:36									
EPA 6020B (Diss)												
Arsenic	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
LCS (26H0845-BS1)			Prepared: 08/31/26 09:29 Analyzed: 09/01/26 16:41									
EPA 6020B (Diss)												
Arsenic	55.4	0.500	1.00	ug/L	1	55.5	---	100	80-120%	---	---	
Duplicate (26H0845-DUP1)			Prepared: 08/31/26 09:29 Analyzed: 09/01/26 16:58									
QC Source Sample: MW-57D-081826 (A6H1403-01)												
EPA 6020B (Diss)												
Arsenic	**28.1**	0.500	1.00	ug/L	1	---	28.0	---	---	0.4	20%	
Matrix Spike (26H0845-MS1)			Prepared: 08/31/26 09:29 Analyzed: 09/01/26 17:04									
QC Source Sample: MW-57D-081826 (A6H1403-01)												
EPA 6020B (Diss)												
Arsenic	82.2	0.500	1.00	ug/L	1	55.5	28.0	98	75-125%	---	---	

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

SAMPLE PREPARATION INFORMATION

Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 26H0617							
A6H1403-01	Water	EPA 8260D	08/18/26 16:45	08/24/26 08:00	5mL/5mL	5mL/5mL	1.00
A6H1403-02	Water	EPA 8260D	08/18/26 16:45	08/24/26 08:00	5mL/5mL	5mL/5mL	1.00
A6H1403-03	Water	EPA 8260D	08/18/26 15:21	08/24/26 08:00	5mL/5mL	5mL/5mL	1.00
A6H1403-04	Water	EPA 8260D	08/18/26 13:59	08/24/26 08:00	5mL/5mL	5mL/5mL	1.00
A6H1403-06	Water	EPA 8260D	08/18/26 11:20	08/24/26 08:00	5mL/5mL	5mL/5mL	1.00
A6H1403-07	Water	EPA 8260D	08/18/26 12:25	08/24/26 08:00	5mL/5mL	5mL/5mL	1.00
A6H1403-08	Water	EPA 8260D	08/18/26 09:02	08/24/26 08:00	5mL/5mL	5mL/5mL	1.00
A6H1403-09	Water	EPA 8260D	08/18/26 00:00	08/24/26 08:00	5mL/5mL	5mL/5mL	1.00
Batch: 26H0674							
A6H1403-06RE1	Water	EPA 8260D	08/18/26 11:20	08/25/26 09:19	5mL/5mL	5mL/5mL	1.00
Batch: 26H0730							
A6H1403-03RE2	Water	EPA 8260D	08/18/26 15:21	08/26/26 10:20	5mL/5mL	5mL/5mL	1.00

Volatile Organic Compounds by EPA 8260D SIM

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 26H0655							
A6H1403-01	Water	EPA 8260D SIM	08/18/26 16:45	08/24/26 09:54	5mL/5mL	5mL/5mL	1.00
A6H1403-02	Water	EPA 8260D SIM	08/18/26 16:45	08/24/26 09:54	5mL/5mL	5mL/5mL	1.00
A6H1403-03	Water	EPA 8260D SIM	08/18/26 15:21	08/24/26 09:54	5mL/5mL	5mL/5mL	1.00
A6H1403-06	Water	EPA 8260D SIM	08/18/26 11:20	08/24/26 09:54	5mL/5mL	5mL/5mL	1.00
A6H1403-07	Water	EPA 8260D SIM	08/18/26 12:25	08/24/26 09:54	5mL/5mL	5mL/5mL	1.00
A6H1403-09	Water	EPA 8260D SIM	08/18/26 00:00	08/24/26 09:54	5mL/5mL	5mL/5mL	1.00
Batch: 26H0748							
A6H1403-03RE1	Water	EPA 8260D SIM	08/18/26 15:21	08/26/26 11:38	5mL/5mL	5mL/5mL	1.00
A6H1403-06RE1	Water	EPA 8260D SIM	08/18/26 11:20	08/26/26 11:38	5mL/5mL	5mL/5mL	1.00
A6H1403-08RE1	Water	EPA 8260D SIM	08/18/26 09:02	08/26/26 11:38	5mL/5mL	5mL/5mL	1.00
Batch: 26H0759							
A6H1403-04RE1	Water	EPA 8260D SIM	08/18/26 13:59	08/28/26 09:10	5mL/5mL	5mL/5mL	1.00
A6H1403-07RE1	Water	EPA 8260D SIM	08/18/26 12:25	08/28/26 09:10	5mL/5mL	5mL/5mL	1.00

Pentachlorophenol by EPA 8270E

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: Port of Ridgefield Groundwater Monitoring	
3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

SAMPLE PREPARATION INFORMATION

Pentachlorophenol by EPA 8270E

Prep: EPA 3510C (Acid Extraction)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 26H0643							
A6H1403-01	Water	EPA 8270E	08/18/26 16:45	08/24/26 08:01	1010mL/1mL	1000mL/1mL	0.99
A6H1403-02	Water	EPA 8270E	08/18/26 16:45	08/24/26 08:01	1010mL/1mL	1000mL/1mL	0.99
A6H1403-04RE1	Water	EPA 8270E	08/18/26 13:59	08/24/26 08:04	1000mL/1mL	1000mL/1mL	1.00
A6H1403-05	Water	EPA 8270E	08/18/26 10:14	08/24/26 08:04	1010mL/1mL	1000mL/1mL	0.99
A6H1403-07RE1	Water	EPA 8270E	08/18/26 12:25	08/24/26 08:04	1010mL/1mL	1000mL/1mL	0.99
A6H1403-08	Water	EPA 8270E	08/18/26 09:02	08/24/26 08:04	1020mL/1mL	1000mL/1mL	0.98

Semivolatile Organic Compounds by EPA 8270E

Prep: EPA 3510C (Acid/Base Neutral)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 26H0588							
A6H1403-03RE1	Water	EPA 8270E	08/18/26 15:21	08/20/26 13:02	1030mL/1mL	1000mL/1mL	0.97
A6H1403-03RE2	Water	EPA 8270E	08/18/26 15:21	08/20/26 13:02	1030mL/1mL	1000mL/1mL	0.97
A6H1403-06	Water	EPA 8270E	08/18/26 11:20	08/20/26 13:02	1010mL/1mL	1000mL/1mL	0.99

Dissolved Metals by EPA 6020B (ICPMS)

Prep: Matrix Matched Direct Inject

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 26H0845							
A6H1403-01	Water	EPA 6020B (Diss)	08/18/26 16:45	08/31/26 09:29	45mL/50mL	45mL/50mL	1.00
A6H1403-02	Water	EPA 6020B (Diss)	08/18/26 16:45	08/31/26 09:29	45mL/50mL	45mL/50mL	1.00
A6H1403-03	Water	EPA 6020B (Diss)	08/18/26 15:21	08/31/26 09:29	45mL/50mL	45mL/50mL	1.00
A6H1403-06	Water	EPA 6020B (Diss)	08/18/26 11:20	08/31/26 09:29	45mL/50mL	45mL/50mL	1.00
A6H1403-08	Water	EPA 6020B (Diss)	08/18/26 09:02	08/31/26 09:29	45mL/50mL	45mL/50mL	1.00

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3140 NE Broadway Street	Project Number:	**M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager:	**Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

E	Estimated Value. The result is above the calibration range of the instrument.
ICV-01	Estimated Result. Initial Calibration Verification (ICV) failed high. There is no effect on non-detect results.
J	Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified DL.
Q-01	Spike recovery and/or RPD is outside acceptance limits.
Q-05	Analyses are not controlled on RPD values from sample and duplicate concentrations that are below 5 times the reporting level.
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-52	Due to known erratic recoveries, the result and reporting levels for this analyte are reported as Estimated Values. This analyte may not have passed all QC requirements for this method.
Q-54	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by +1%. The results are reported as Estimated Values.
Q-54a	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by +11%. The results are reported as Estimated Values.
Q-54b	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by +12%. The results are reported as Estimated Values.
Q-54c	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by +16%. The results are reported as Estimated Values.
Q-54d	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by +2%. The results are reported as Estimated Values.
Q-54e	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by +3%. The results are reported as Estimated Values.
Q-54f	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by +37%. The results are reported as Estimated Values.
Q-54g	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by +4%. The results are reported as Estimated Values.
Q-54h	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by +47%. The results are reported as Estimated Values.
Q-54i	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by +5%. The results are reported as Estimated Values.
Q-54j	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by +52%. The results are reported as Estimated Values.

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3140 NE Broadway Street	Project Number:	**M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager:	**Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

Q-54k	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by +9%. The results are reported as Estimated Values.
Q-54l	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by -10%. The results are reported as Estimated Values.
Q-54m	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by -11%. The results are reported as Estimated Values.
Q-54n	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by -24%. The results are reported as Estimated Values.
Q-55	Daily CCV/LCS recovery for this analyte was below the +/-20% criteria listed in EPA method 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. Samples that are ND (Non-Detect) are not impacted.
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-01	Surrogate recovery for this sample is not available due to sample dilution required from high analyte concentration and/or matrix interference.
S-05	Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.
V-02	Reporting Limit raised due to contamination by a solvent commonly used in the laboratory.

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ANALYTICAL REPORT

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3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1403 - 09 24 26 1035

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)

Validated 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 and Detection Limits: Default Limits

Default Reporting and Detection Limits are based on 100% dry weight with the minimum dilution for the analysis. Reporting and Detection Limits are raised due to moisture content, additional dilutions required for analysis, matrix interferences and in other cases, as necessary.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.

Results where dry weight correction has not been applied do not have the "dry" designation appended to the units, and results are reported on an "as received" basis.

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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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 Groundwater Monitoring**	
3140 NE Broadway Street	Project Number:	**M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager:	**Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

Apex Laboratories

Philip Nerenberg, Lab Director

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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

Matrix	Analysis	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 provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories



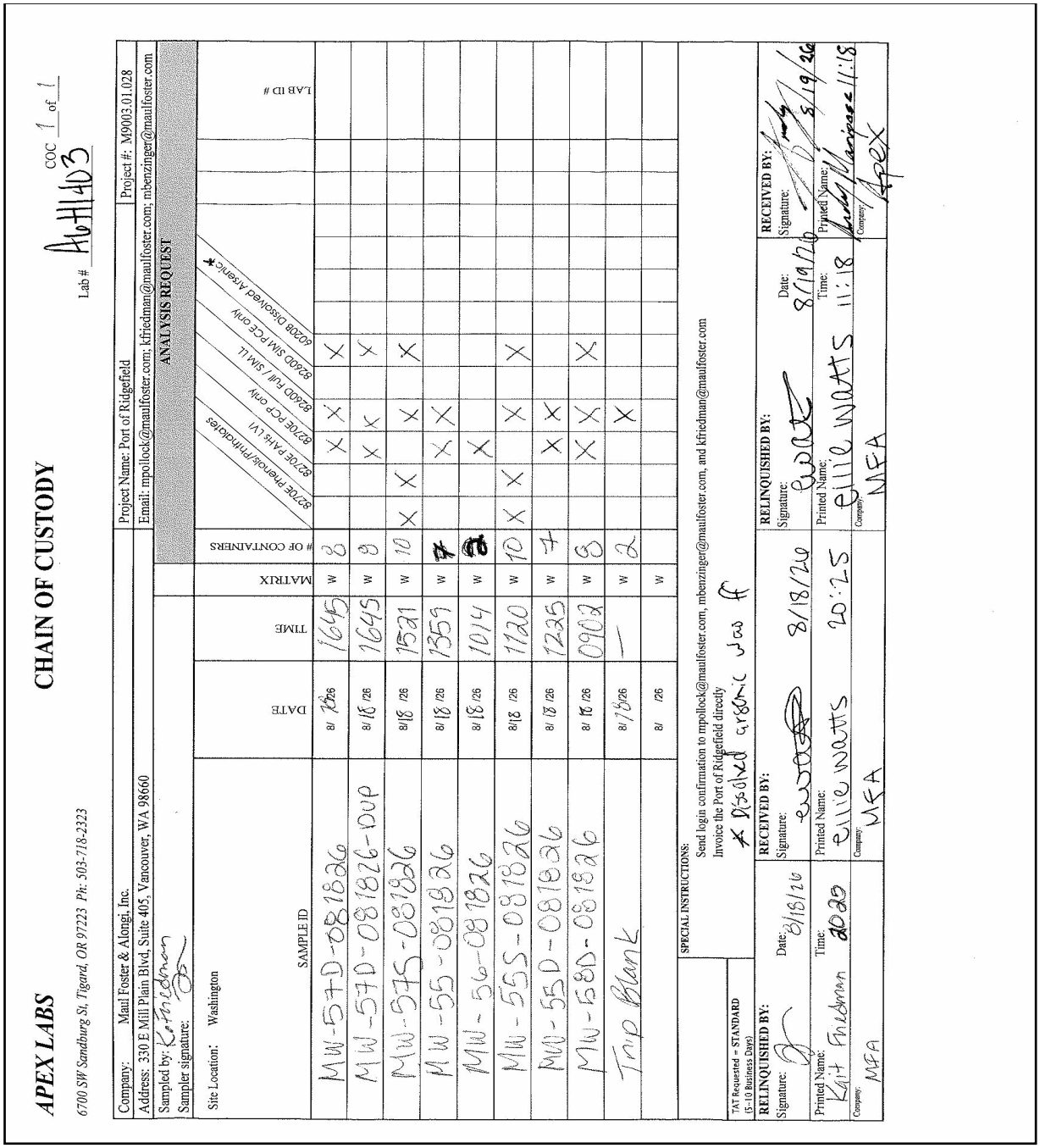
Philip Nerenberg, Lab Director

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APEX LABS — **CHAIN OF CUSTODY**

6700 SW Sandburg St, Tigard, OR 97223 Ph: 503-718-2323

Lab # A6H1403 COC 1 of 1

Company: Maul Foster & Alongi, Inc. | Project Name: Port of Ridgefield | Project #: M9003.01.028

Address: 330 E Mill Plain Blvd, Suite 405, Vancouver, WA 98660 | Email: mpollock@maulfoster.com; kfriedman@maulfoster.com; mbenzinger@maulfoster.com

Sampled by: K. Friedman | Sampler signature:

Site Location: Washington

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	8270E Phenols/Phthalates	8270E PAHs LVI	8260D FCP only	8260D Full / SIM LL	8260D SIM PCE only	6020B Dissolved Arsenic +	LAB ID #
MW-57D-081826	8/ 18/26	1645	W	8		X	X	X	X		
MW-57D-081826-DUP	8/ 18/26	1645	W	8		X	X		X		
MW-57S-081826	8/ 18/26	1531	W	10	X	X	X		X		
MW-55-081826	8/ 18/26	1359	W	4		X	X				
MW-56-081826	8/ 18/26	1014	W	6		X					
MW-55S-081826	8/18/26	1120	W	10	X	X	X		X		
MW-55D-081826	8/ 18/26	1225	W	7		X	X				
MW-58D-081826	8/ 18/26	0902	W	6		X	X		X		
Trip Blank	8/ 18/26	—	W	2			X				
	8/ /26		W								

SPECIAL INSTRUCTIONS:
Send login confirmation to mpollock@maulfoster.com, mbenzinger@maulfoster.com, and kfriedman@maulfoster.com
Invoice the Port of Ridgefield directly
X Dissolved arsenic Jan ff

TAT Requested = STANDARD (5-10 Business Days)

RELINQUISHED BY: Signature: Date: 8/18/26 Printed Name: Kait Friedman Time: 2020 Company: MFA

RECEIVED BY: Signature: Date: 8/18/26 Printed Name: Ellie Watts Time: 20:25 Company: MFA

RELINQUISHED BY: Signature: Date: 8/19/26 Printed Name: Ellie Watts Time: 11:18 Company: MFA

RECEIVED BY: Signature: Date: 8/19/26 Printed Name: Meaghan Manzanec Time: 11:18 Company: Apex

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

Maul Foster & Alongi, INC.	Project: **Port of Ridgefield Groundwater Monitoring**	
3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1403 - 09 24 26 1035**

APEX LABS COOLER RECEIPT FORM

Client: Maul Foster & Alongi, Inc. Element WO#: A6H1403

Project/Project #: Port of Ridgefield / M9003.01.028

Delivery Info:

Date/time received: 8/19/26@11:18 By: AJM

Delivered by: Apex ✓ Client ESS FedEx UPS Radio Morgan SDS Evergreen Other

From USDA Regulated Origin? Yes ____ No ✓

Cooler Inspection Date/time inspected: 8/19/26@13:12 By: AJM

Chain of Custody included? Yes ✓ No ____

Signed/dated by client? Yes ✓ No ____

Contains USDA Reg. Soils? Yes ____ No ✓ Unsure (email RegSoils) ____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	3.3	2.9	2.4				
Custody seals? (Y/N)	N	N	N				
Received on ice? (Y/N)	Y	Y	Y				
Temp. blanks? (Y/N)	Y	Y	Y				
Ice type: (Gel/Real/Other)	Gel	Real	Real				
Condition (In/Out):	In	In	In				

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: 8/19/26@1450 By: JS

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: AZ56271

Comments: ____

Labeled by: JS Witness: VN Cooler Inspected by: JS

Form Y-003 R-02

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ANALYTICAL REPORT

AMENDED REPORT

Tuesday, September 22, 2026

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

RE: A6H1474 - 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 A6H1474, which was received by the laboratory on 8/21/2026 at 11:50:00AM.

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					
Acceptable Receipt Temperature is less than, or equal to, 6 degC (not frozen), or received on ice the same day as sampling.					
(See Cooler Receipt Form for details)					
Cooler #1	2.4	degC	Cooler #2	2.7	degC
Cooler #3	2.4	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

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

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**	**A6H1474 - 09 22 26 1635**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-62-081926	A6H1474-01	Water	08/19/26 08:40	08/21/26 11:50
MW-45D-081926	A6H1474-02	Water	08/19/26 12:00	08/21/26 11:50
MW-45D-081926-DUP	A6H1474-03	Water	08/19/26 12:00	08/21/26 11:50
MW-46S-082026	A6H1474-04	Water	08/20/26 08:50	08/21/26 11:50
MW-46D-082026	A6H1474-05	Water	08/20/26 09:33	08/21/26 11:50
MW-47D-081926	A6H1474-06	Water	08/19/26 15:02	08/21/26 11:50
MW-55D-081926	A6H1474-07	Water	08/19/26 12:25	08/21/26 11:50
MW-29D-081926	A6H1474-08	Water	08/19/26 16:28	08/21/26 11:50
RMW-2D-082026	A6H1474-09	Water	08/20/26 10:48	08/21/26 11:50
RMW-2S-082026	A6H1474-10	Water	08/20/26 11:43	08/21/26 11:50
MW-63-082026	A6H1474-11	Water	08/20/26 12:59	08/21/26 11:50
Trip Blank	A6H1474-12	Water	08/19/26 00:00	08/21/26 11:50

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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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	A6H1474 - 09 22 26 1635

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-45D-081926 (A6H1474-02)				**Matrix: Water**		**Batch: 26H0812**		
Tetrachloroethene (PCE)	**3.99**	0.200	0.400	ug/L	1	08/28/26 11:36	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*08/28/26 11:36*	*EPA 8260D*	
Toluene-d8 (Surr)			*103 %*	*80-120 %*	*1*	*08/28/26 11:36*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*102 %*	*80-120 %*	*1*	*08/28/26 11:36*	*EPA 8260D*	
MW-45D-081926-DUP (A6H1474-03)				**Matrix: Water**		**Batch: 26H0812**		
Tetrachloroethene (PCE)	**4.28**	0.200	0.400	ug/L	1	08/28/26 12:04	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*106 %*	*Limits: 80-120 %*	*1*	*08/28/26 12:04*	*EPA 8260D*	
Toluene-d8 (Surr)			*103 %*	*80-120 %*	*1*	*08/28/26 12:04*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*80-120 %*	*1*	*08/28/26 12:04*	*EPA 8260D*	
MW-46D-082026 (A6H1474-05)				**Matrix: Water**		**Batch: 26H0812**		
Tetrachloroethene (PCE)	**9.63**	0.200	0.400	ug/L	1	08/28/26 13:01	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits: 80-120 %*	*1*	*08/28/26 13:01*	*EPA 8260D*	
Toluene-d8 (Surr)			*103 %*	*80-120 %*	*1*	*08/28/26 13:01*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*80-120 %*	*1*	*08/28/26 13:01*	*EPA 8260D*	
MW-47D-081926 (A6H1474-06)				**Matrix: Water**		**Batch: 26H0812**		
Tetrachloroethene (PCE)	**5.04**	0.200	0.400	ug/L	1	08/28/26 12:33	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*108 %*	*Limits: 80-120 %*	*1*	*08/28/26 12:33*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*08/28/26 12:33*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*80-120 %*	*1*	*08/28/26 12:33*	*EPA 8260D*	

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1474 - 09 22 26 1635**

ANALYTICAL SAMPLE RESULTS

Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
Trip Blank (A6H1474-12)				**Matrix: Water**		**Batch: 26H0674**		
Acetone	ND	23.0	23.0	ug/L	1	08/25/26 10:38	EPA 8260D	V-02
Benzene	ND	0.100	0.200	ug/L	1	08/25/26 10:38	EPA 8260D	
Chloromethane	ND	5.00	5.00	ug/L	1	08/25/26 10:38	EPA 8260D	
Dichlorodifluoromethane	ND	1.00	1.00	ug/L	1	08/25/26 10:38	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	08/25/26 10:38	EPA 8260D	
Isopropylbenzene	ND	0.500	1.00	ug/L	1	08/25/26 10:38	EPA 8260D	
Methylene chloride	ND	5.00	10.0	ug/L	1	08/25/26 10:38	EPA 8260D	
Naphthalene	ND	2.50	5.00	ug/L	1	08/25/26 10:38	EPA 8260D	
Styrene	ND	0.500	1.00	ug/L	1	08/25/26 10:38	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*107 %*	*Limits: 80-120 %*	*1*	*08/25/26 10:38*	*EPA 8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*08/25/26 10:38*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*80-120 %*	*1*	*08/25/26 10:38*	*EPA 8260D*	

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Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1474 - 09 22 26 1635

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-29D-081926 (A6H1474-08)				**Matrix: Water**		**Batch: 26H0748**		
Tetrachloroethene (PCE)	**1.09**	0.0100	0.0200	ug/L	1	08/26/26 21:24	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*08/26/26 21:24*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*08/26/26 21:24*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*104 %*	*80-120 %*	*1*	*08/26/26 21:24*	*EPA 8260D SIM*	
MW-63-082026 (A6H1474-11RE1)				**Matrix: Water**		**Batch: 26H0759**		
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	08/28/26 13:06	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*08/28/26 13:06*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*104 %*	*80-120 %*	*1*	*08/28/26 13:06*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*104 %*	*80-120 %*	*1*	*08/28/26 13:06*	*EPA 8260D SIM*	
Trip Blank (A6H1474-12)				**Matrix: Water**		**Batch: 26H0748**		
Toluene	ND	0.0500	0.100	ug/L	1	08/26/26 15:59	EPA 8260D SIM	
Ethylbenzene	ND	0.0500	0.100	ug/L	1	08/26/26 15:59	EPA 8260D SIM	
m,p-Xylene	ND	0.100	0.200	ug/L	1	08/26/26 15:59	EPA 8260D SIM	
o-Xylene	ND	0.0500	0.100	ug/L	1	08/26/26 15:59	EPA 8260D SIM	
1,2,4-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	08/26/26 15:59	EPA 8260D SIM	
1,3,5-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	08/26/26 15:59	EPA 8260D SIM	
1,1,2,2-Tetrachloroethane	ND	0.0100	0.0200	ug/L	1	08/26/26 15:59	EPA 8260D SIM	
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	08/26/26 15:59	EPA 8260D SIM	
Trichloroethene (TCE)	ND	0.0100	0.0200	ug/L	1	08/26/26 15:59	EPA 8260D SIM	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	08/26/26 15:59	EPA 8260D SIM	
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	08/26/26 15:59	EPA 8260D SIM	
1,1,2-Trichloroethane	ND	0.0100	0.0200	ug/L	1	08/26/26 15:59	EPA 8260D SIM	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*100 %*	*Limits: 80-120 %*	*1*	*08/26/26 15:59*	*EPA 8260D SIM*	
Toluene-d8 (Surr)			*103 %*	*80-120 %*	*1*	*08/26/26 15:59*	*EPA 8260D SIM*	
4-Bromofluorobenzene (Surr)			*105 %*	*80-120 %*	*1*	*08/26/26 15:59*	*EPA 8260D SIM*	

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

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**	**A6H1474 - 09 22 26 1635**

ANALYTICAL SAMPLE RESULTS

Polycyclic Aromatic Hydrocarbons (PAHs) by EPA 8270E (Large Volume Injection)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-63-082026 (A6H1474-11)				**Matrix: Water**		**Batch: 26H0647**		
Acenaphthene	ND	0.0176	0.0352	ug/L	1	08/24/26 16:38	EPA 8270E LVI	
Anthracene	ND	0.0176	0.0352	ug/L	1	08/24/26 16:38	EPA 8270E LVI	
Benz(a)anthracene	ND	0.00881	0.0176	ug/L	1	08/24/26 16:38	EPA 8270E LVI	
Benzo(a)pyrene	ND	0.00881	0.0176	ug/L	1	08/24/26 16:38	EPA 8270E LVI	
Benzo(b)fluoranthene	ND	0.00881	0.0176	ug/L	1	08/24/26 16:38	EPA 8270E LVI	
Benzo(k)fluoranthene	ND	0.00881	0.0176	ug/L	1	08/24/26 16:38	EPA 8270E LVI	
Chrysene	ND	0.00881	0.0176	ug/L	1	08/24/26 16:38	EPA 8270E LVI	
Dibenz(a,h)anthracene	ND	0.00881	0.0176	ug/L	1	08/24/26 16:38	EPA 8270E LVI	
Fluoranthene	ND	0.0176	0.0352	ug/L	1	08/24/26 16:38	EPA 8270E LVI	
Fluorene	ND	0.0176	0.0352	ug/L	1	08/24/26 16:38	EPA 8270E LVI	
Indeno(1,2,3-cd)pyrene	ND	0.00881	0.0176	ug/L	1	08/24/26 16:38	EPA 8270E LVI	
2-Methylnaphthalene	ND	0.0352	0.0705	ug/L	1	08/24/26 16:38	EPA 8270E LVI	
Naphthalene	**0.0727**	0.0352	0.0705	ug/L	1	08/24/26 16:38	EPA 8270E LVI	
Pyrene	ND	0.0176	0.0352	ug/L	1	08/24/26 16:38	EPA 8270E LVI	
Carbazole	ND	0.0176	0.0352	ug/L	1	08/24/26 16:38	EPA 8270E LVI	
Dibenzofuran	ND	0.0176	0.0352	ug/L	1	08/24/26 16:38	EPA 8270E LVI	
Surrogate: Acenaphthylene-d8 (Surr)		*Recovery:*	*91 %*	*Limits:* *78-134 %*	*1*	*08/24/26 16:38*	*EPA 8270E LVI*	
Benzo(a)pyrene-d12 (Surr)			*107 %*	*80-132 %*	*1*	*08/24/26 16:38*	*EPA 8270E LVI*	

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ANALYTICAL REPORT

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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**	**A6H1474 - 09 22 26 1635**

ANALYTICAL SAMPLE RESULTS

Pentachlorophenol by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-62-081926 (A6H1474-01)				**Matrix: Water**		**Batch: 26H0682**		
Pentachlorophenol (PCP)	**158**	6.25	12.5	ug/L	50	08/25/26 15:17	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: 82 %*		*Limits: 43-140 %*	*50*	*08/25/26 15:17*	*EPA 8270E*	*S-05*
MW-45D-081926 (A6H1474-02)				**Matrix: Water**		**Batch: 26H0682**		
Pentachlorophenol (PCP)	**5.31**	2.50	5.00	ug/L	25	08/25/26 15:50	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: 77 %*		*Limits: 43-140 %*	*25*	*08/25/26 15:50*	*EPA 8270E*	
MW-45D-081926-DUP (A6H1474-03)				**Matrix: Water**		**Batch: 26H0682**		
Pentachlorophenol (PCP)	**5.24**	2.48	4.95	ug/L	25	08/25/26 16:24	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: 75 %*		*Limits: 43-140 %*	*25*	*08/25/26 16:24*	*EPA 8270E*	
RMW-2D-082026 (A6H1474-09)				**Matrix: Water**		**Batch: 26H0682**		
Pentachlorophenol (PCP)	**1.68**	0.400	0.800	ug/L	4	08/25/26 16:57	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: 94 %*		*Limits: 43-140 %*	*4*	*08/25/26 16:57*	*EPA 8270E*	
RMW-2S-082026 (A6H1474-10)				**Matrix: Water**		**Batch: 26H0682**		
Pentachlorophenol (PCP)	**4.60**	0.408	0.816	ug/L	4	08/25/26 17:31	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: 93 %*		*Limits: 43-140 %*	*4*	*08/25/26 17:31*	*EPA 8270E*	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

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	A6H1474 - 09 22 26 1635

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-63-082026 (A6H1474-11)				**Matrix: Water**		**Batch: 26H0682**		
Pentachlorophenol (PCP)	ND	0.103	0.206	ug/L	1	08/25/26 18:05	EPA 8270E	
2,3,4,6-Tetrachlorophenol	ND	0.0515	0.103	ug/L	1	08/25/26 18:05	EPA 8270E	
2,4,5-Trichlorophenol	ND	0.0515	0.103	ug/L	1	08/25/26 18:05	EPA 8270E	
2,4,6-Trichlorophenol	ND	0.0515	0.103	ug/L	1	08/25/26 18:05	EPA 8270E	
Bis(2-ethylhexyl)phthalate	ND	0.206	0.412	ug/L	1	08/25/26 18:05	EPA 8270E	
Surrogate: Nitrobenzene-d5 (Surr)		*Recovery:*	*85 %*	*Limits: 44-120 %*	*1*	*08/25/26 18:05*	*EPA 8270E*	
2-Fluorobiphenyl (Surr)			*71 %*	*44-120 %*	*1*	*08/25/26 18:05*	*EPA 8270E*	
Phenol-d6 (Surr)			*31 %*	*10-133 %*	*1*	*08/25/26 18:05*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)			*84 %*	*50-134 %*	*1*	*08/25/26 18:05*	*EPA 8270E*	
2-Fluorophenol (Surr)			*49 %*	*19-120 %*	*1*	*08/25/26 18:05*	*EPA 8270E*	
2,4,6-Tribromophenol (Surr)			*84 %*	*43-140 %*	*1*	*08/25/26 18:05*	*EPA 8270E*	

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1474 - 09 22 26 1635**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-63-082026 (A6H1474-11)				**Matrix: Water**		**Batch: 26H0682**		
Hexachlorobutadiene	ND	0.0258	0.0515	ug/L	1	08/25/26 18:05	EPA 8270E	Q-30

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1474 - 09 22 26 1635**

ANALYTICAL SAMPLE RESULTS

Dissolved Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
MW-46S-082026 (A6H1474-04)				**Matrix: Water**				
Batch: 26H0845								
Arsenic	**17.8**	0.500	1.00	ug/L	1	09/01/26 18:20	EPA 6020B (Diss)	
MW-55D-081926 (A6H1474-07)				**Matrix: Water**				
Batch: 26H0845								
Arsenic	**10.1**	0.500	1.00	ug/L	1	09/01/26 18:26	EPA 6020B (Diss)	
MW-63-082026 (A6H1474-11)				**Matrix: Water**				
Batch: 26H0845								
Arsenic	**0.531**	0.500	1.00	ug/L	1	09/01/26 18:31	EPA 6020B (Diss)	**J**

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3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1474 - 09 22 26 1635

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 26H0812 - EPA 5030C												**Water**
Blank (26H0812-BLK1)				Prepared: 08/28/26 07:36 Analyzed: 08/28/26 10:11								
EPA 8260D												
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 106 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*102 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*100 %*	*80-120 %*			*"*					
LCS (26H0812-BS1)				Prepared: 08/28/26 07:36 Analyzed: 08/28/26 09:15								
EPA 8260D												
Tetrachloroethene (PCE)	22.0	0.200	0.400	ug/L	1	20.0	---	110	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*100 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*93 %*	*80-120 %*			*"*					
Duplicate (26H0812-DUP1)				Prepared: 08/28/26 07:36 Analyzed: 08/28/26 15:21								
QC Source Sample: Non-SDG (A6H1561-04)												
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 106 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*103 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*100 %*	*80-120 %*			*"*					
Matrix Spike (26H0812-MS1)				Prepared: 08/28/26 07:36 Analyzed: 08/28/26 16:18								
QC Source Sample: Non-SDG (A6H1603-01)												
EPA 8260D												
Tetrachloroethene (PCE)	236	2.00	4.00	ug/L	10	200	ND	118	74-129%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*99 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*95 %*	*80-120 %*			*"*					

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3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1474 - 09 22 26 1635

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 26H0674 - EPA 5030C							Water					
Blank (26H0674-BLK1)			Prepared: 08/25/26 07:06 Analyzed: 08/25/26 09:20									
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	0.500	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	5.00	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	5.00	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	1.00	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

AMENDED REPORT

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3140 NE Broadway Street	Project Number: M9003.01.028	Report ID:
Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1474 - 09 22 26 1635

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 26H0674 - EPA 5030C							**Water**					
Blank (26H0674-BLK1)			Prepared: 08/25/26 07:06 Analyzed: 08/25/26 09:20									
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: 108 %* *Limits: 80-120 %* *Dilution: 1x*

Apex Laboratories



Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

AMENDED REPORT

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	A6H1474 - 09 22 26 1635

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 26H0674 - EPA 5030C									Water			
Blank (26H0674-BLK1)				Prepared: 08/25/26 07:06 Analyzed: 08/25/26 09:20								
Surr: Toluene-d8 (Surr)			*Recovery: 104 %*	*Limits: 80-120 %*			*Dilution: 1x*					
4-Bromofluorobenzene (Surr)			*96 %*	*80-120 %*			*"*					
LCS (26H0674-BS1)				Prepared: 08/25/26 07:06 Analyzed: 08/25/26 08:33								
EPA 8260D												
Acetone	42.0	10.0	20.0	ug/L	1	40.0	---	105	80-120%	---	---	
Acrylonitrile	22.9	1.00	2.00	ug/L	1	20.0	---	115	80-120%	---	---	
Benzene	20.8	0.100	0.200	ug/L	1	20.0	---	104	80-120%	---	---	
Bromobenzene	19.3	0.250	0.500	ug/L	1	20.0	---	96	80-120%	---	---	
Bromochloromethane	22.7	0.500	1.00	ug/L	1	20.0	---	113	80-120%	---	---	
Bromodichloromethane	21.9	0.500	1.00	ug/L	1	20.0	---	110	80-120%	---	---	
Bromoform	18.8	0.500	1.00	ug/L	1	20.0	---	94	80-120%	---	---	
Bromomethane	21.6	5.00	5.00	ug/L	1	20.0	---	108	80-120%	---	---	
2-Butanone (MEK)	46.0	5.00	10.0	ug/L	1	40.0	---	115	80-120%	---	---	
n-Butylbenzene	20.9	0.500	1.00	ug/L	1	20.0	---	105	80-120%	---	---	
sec-Butylbenzene	21.6	0.500	1.00	ug/L	1	20.0	---	108	80-120%	---	---	
tert-Butylbenzene	20.6	0.500	1.00	ug/L	1	20.0	---	103	80-120%	---	---	
Carbon disulfide	19.3	5.00	10.0	ug/L	1	20.0	---	97	80-120%	---	---	
Carbon tetrachloride	23.1	0.500	1.00	ug/L	1	20.0	---	115	80-120%	---	---	
Chlorobenzene	19.8	0.250	0.500	ug/L	1	20.0	---	99	80-120%	---	---	
Chloroethane	34.5	5.00	5.00	ug/L	1	20.0	---	**172**	**80-120%**	---	---	Q-56
Chloroform	19.7	0.500	1.00	ug/L	1	20.0	---	98	80-120%	---	---	
Chloromethane	14.1	5.00	5.00	ug/L	1	20.0	---	**70**	**80-120%**	---	---	Q-55
2-Chlorotoluene	20.0	0.500	1.00	ug/L	1	20.0	---	100	80-120%	---	---	
4-Chlorotoluene	20.4	0.500	1.00	ug/L	1	20.0	---	102	80-120%	---	---	
Dibromochloromethane	19.8	0.500	1.00	ug/L	1	20.0	---	99	80-120%	---	---	
1,2-Dibromo-3-chloropropane	16.9	2.50	5.00	ug/L	1	20.0	---	85	80-120%	---	---	
1,2-Dibromoethane (EDB)	20.9	0.250	0.500	ug/L	1	20.0	---	104	80-120%	---	---	
Dibromomethane	21.5	0.500	1.00	ug/L	1	20.0	---	108	80-120%	---	---	
1,2-Dichlorobenzene	20.0	0.250	0.500	ug/L	1	20.0	---	100	80-120%	---	---	
1,3-Dichlorobenzene	20.0	0.250	0.500	ug/L	1	20.0	---	100	80-120%	---	---	
1,4-Dichlorobenzene	19.5	0.250	0.500	ug/L	1	20.0	---	97	80-120%	---	---	
Dichlorodifluoromethane	13.8	1.00	1.00	ug/L	1	20.0	---	**69**	**80-120%**	---	---	Q-55
1,1-Dichloroethane	21.9	0.200	0.400	ug/L	1	20.0	---	110	80-120%	---	---	

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

AMENDED REPORT

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	A6H1474 - 09 22 26 1635

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 26H0674 - EPA 5030C							**Water**					
LCS (26H0674-BS1)			Prepared: 08/25/26 07:06		Analyzed: 08/25/26 08:33							
1,2-Dichloroethane (EDC)	22.1	0.200	0.400	ug/L	1	20.0	---	111	80-120%	---	---	
1,1-Dichloroethene	23.2	0.200	0.400	ug/L	1	20.0	---	116	80-120%	---	---	
cis-1,2-Dichloroethene	21.0	0.200	0.400	ug/L	1	20.0	---	105	80-120%	---	---	
trans-1,2-Dichloroethene	21.1	0.200	0.400	ug/L	1	20.0	---	105	80-120%	---	---	
1,2-Dichloropropane	21.5	0.250	0.500	ug/L	1	20.0	---	107	80-120%	---	---	
1,3-Dichloropropane	20.3	0.500	1.00	ug/L	1	20.0	---	102	80-120%	---	---	
2,2-Dichloropropane	21.9	0.500	1.00	ug/L	1	20.0	---	110	80-120%	---	---	
1,1-Dichloropropene	22.0	0.500	1.00	ug/L	1	20.0	---	110	80-120%	---	---	
cis-1,3-Dichloropropene	20.9	0.500	1.00	ug/L	1	20.0	---	105	80-120%	---	---	
trans-1,3-Dichloropropene	22.0	0.500	1.00	ug/L	1	20.0	---	110	80-120%	---	---	
Ethylbenzene	19.7	0.250	0.500	ug/L	1	20.0	---	99	80-120%	---	---	
Hexachlorobutadiene	17.7	2.50	5.00	ug/L	1	20.0	---	88	80-120%	---	---	
2-Hexanone	42.5	5.00	10.0	ug/L	1	40.0	---	106	80-120%	---	---	
Isopropylbenzene	19.8	0.500	1.00	ug/L	1	20.0	---	99	80-120%	---	---	
4-Isopropyltoluene	21.0	0.500	1.00	ug/L	1	20.0	---	105	80-120%	---	---	
Methylene chloride	19.5	5.00	10.0	ug/L	1	20.0	---	98	80-120%	---	---	
4-Methyl-2-pentanone (MiBK)	45.5	5.00	10.0	ug/L	1	40.0	---	114	80-120%	---	---	
Methyl tert-butyl ether (MTBE)	20.4	0.500	1.00	ug/L	1	20.0	---	102	80-120%	---	---	
Naphthalene	16.3	2.50	5.00	ug/L	1	20.0	---	82	80-120%	---	---	
n-Propylbenzene	20.7	0.250	0.500	ug/L	1	20.0	---	104	80-120%	---	---	
Styrene	19.9	0.500	1.00	ug/L	1	20.0	---	99	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	22.4	0.250	0.500	ug/L	1	20.0	---	112	80-120%	---	---	
Tetrachloroethene (PCE)	19.6	0.200	0.400	ug/L	1	20.0	---	98	80-120%	---	---	
Toluene	19.3	0.500	1.00	ug/L	1	20.0	---	96	80-120%	---	---	
1,2,3-Trichlorobenzene	18.4	1.00	2.00	ug/L	1	20.0	---	92	80-120%	---	---	
1,2,4-Trichlorobenzene	17.4	1.00	2.00	ug/L	1	20.0	---	87	80-120%	---	---	
1,1,1-Trichloroethane	22.3	0.200	0.400	ug/L	1	20.0	---	111	80-120%	---	---	
1,1,2-Trichloroethane	20.6	0.250	0.500	ug/L	1	20.0	---	103	80-120%	---	---	
Trichloroethene (TCE)	20.6	0.200	0.400	ug/L	1	20.0	---	103	80-120%	---	---	
Trichlorofluoromethane	23.6	1.00	2.00	ug/L	1	20.0	---	118	80-120%	---	---	
1,2,3-Trichloropropane	21.7	0.500	1.00	ug/L	1	20.0	---	109	80-120%	---	---	
1,2,4-Trimethylbenzene	19.8	0.500	1.00	ug/L	1	20.0	---	99	80-120%	---	---	
1,3,5-Trimethylbenzene	21.1	0.500	1.00	ug/L	1	20.0	---	106	80-120%	---	---	

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Philip Nerenberg, Lab Director

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ORELAP ID: OR100062

ANALYTICAL REPORT

AMENDED REPORT

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	A6H1474 - 09 22 26 1635

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 26H0674 - EPA 5030C									Water			
LCS (26H0674-BS1)			Prepared: 08/25/26 07:06 Analyzed: 08/25/26 08:33									
Vinyl chloride	19.7	0.100	0.200	ug/L	1	20.0	---	99	80-120%	---	---	
m,p-Xylene	39.2	0.500	1.00	ug/L	1	40.0	---	98	80-120%	---	---	
o-Xylene	18.4	0.250	0.500	ug/L	1	20.0	---	92	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*100 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*94 %*		*80-120 %*				*"*			
Duplicate (26H0674-DUP1)			Prepared: 08/25/26 07:06 Analyzed: 08/25/26 13:20									
QC Source Sample: Non-SDG (A6H1458-03RE1)												
Acetone	ND	500	1000	ug/L	50	---	ND	---	---	---	30%	
Acrylonitrile	ND	50.0	100	ug/L	50	---	ND	---	---	---	30%	
Benzene	**698**	5.00	10.0	ug/L	50	---	668	---	---	4	30%	
Bromobenzene	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	
Bromochloromethane	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Bromodichloromethane	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Bromoform	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Bromomethane	ND	250	250	ug/L	50	---	ND	---	---	---	30%	
2-Butanone (MEK)	ND	250	500	ug/L	50	---	ND	---	---	---	30%	
n-Butylbenzene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
sec-Butylbenzene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
tert-Butylbenzene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Carbon disulfide	ND	250	500	ug/L	50	---	ND	---	---	---	30%	
Carbon tetrachloride	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Chlorobenzene	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	
Chloroethane	ND	250	250	ug/L	50	---	ND	---	---	---	30%	
Chloroform	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Chloromethane	ND	250	250	ug/L	50	---	ND	---	---	---	30%	
2-Chlorotoluene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
4-Chlorotoluene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Dibromochloromethane	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	125	250	ug/L	50	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	
Dibromomethane	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
1,2-Dichlorobenzene	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

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	A6H1474 - 09 22 26 1635

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 26H0674 - EPA 5030C							**Water**					
Duplicate (26H0674-DUP1)			Prepared: 08/25/26 07:06 Analyzed: 08/25/26 13:20									
QC Source Sample: Non-SDG (A6H1458-03RE1)												
1,3-Dichlorobenzene	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	
1,4-Dichlorobenzene	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	
Dichlorodifluoromethane	ND	50.0	50.0	ug/L	50	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	10.0	20.0	ug/L	50	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	10.0	20.0	ug/L	50	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	10.0	20.0	ug/L	50	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	10.0	20.0	ug/L	50	---	ND	---	---	---	30%	
trans-1,2-Dichloroethene	ND	10.0	20.0	ug/L	50	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	
1,3-Dichloropropane	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
2,2-Dichloropropane	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
1,1-Dichloropropene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Ethylbenzene	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	
Hexachlorobutadiene	ND	125	250	ug/L	50	---	ND	---	---	---	30%	
2-Hexanone	ND	250	500	ug/L	50	---	ND	---	---	---	30%	
Isopropylbenzene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
4-Isopropyltoluene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Methylene chloride	ND	250	500	ug/L	50	---	ND	---	---	---	30%	
4-Methyl-2-pentanone (MiBK)	ND	250	500	ug/L	50	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Naphthalene	ND	125	250	ug/L	50	---	ND	---	---	---	30%	
n-Propylbenzene	**19.5**	12.5	25.0	ug/L	50	---	20.5	---	---	5	30%	J
Styrene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
1,1,1,2-Tetrachloroethane	ND	10.0	20.0	ug/L	50	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	10.0	20.0	ug/L	50	---	ND	---	---	---	30%	
Toluene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
1,2,3-Trichlorobenzene	ND	50.0	100	ug/L	50	---	ND	---	---	---	30%	
1,2,4-Trichlorobenzene	ND	50.0	100	ug/L	50	---	ND	---	---	---	30%	
1,1,1-Trichloroethane	ND	10.0	20.0	ug/L	50	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

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:
A6H1474 - 09 22 26 1635

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 26H0674 - EPA 5030C							**Water**					
Duplicate (26H0674-DUP1)			Prepared: 08/25/26 07:06 Analyzed: 08/25/26 13:20									
QC Source Sample: Non-SDG (A6H1458-03RE1)												
Trichloroethene (TCE)	ND	10.0	20.0	ug/L	50	---	ND	---	---	---	30%	
Trichlorofluoromethane	ND	50.0	100	ug/L	50	---	ND	---	---	---	30%	
1,2,3-Trichloropropane	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
1,3,5-Trimethylbenzene	ND	25.0	50.0	ug/L	50	---	ND	---	---	---	30%	
Vinyl chloride	ND	5.00	10.0	ug/L	50	---	ND	---	---	---	30%	
m,p-Xylene	**37.0**	25.0	50.0	ug/L	50	---	35.0	---	---	6	30%	J
o-Xylene	ND	12.5	25.0	ug/L	50	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*		*Limits: 80-120 %*				*Dilution: 1x*			
Toluene-d8 (Surr)			*102 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*97 %*		*80-120 %*				*"*			
Matrix Spike (26H0674-MS1)			Prepared: 08/25/26 07:06 Analyzed: 08/25/26 18:44									
QC Source Sample: Non-SDG (A6H1470-21)												
EPA 8260D												
Acetone	45.0	10.0	20.0	ug/L	1	40.0	ND	112	39-160%	---	---	
Acrylonitrile	23.0	1.00	2.00	ug/L	1	20.0	ND	115	63-135%	---	---	
Benzene	22.5	0.100	0.200	ug/L	1	20.0	ND	112	79-120%	---	---	
Bromobenzene	19.5	0.250	0.500	ug/L	1	20.0	ND	97	80-120%	---	---	
Bromochloromethane	23.5	0.500	1.00	ug/L	1	20.0	ND	118	78-123%	---	---	
Bromodichloromethane	22.6	0.500	1.00	ug/L	1	20.0	ND	113	79-125%	---	---	
Bromoform	18.6	0.500	1.00	ug/L	1	20.0	ND	93	66-130%	---	---	
Bromomethane	18.0	5.00	5.00	ug/L	1	20.0	ND	90	53-141%	---	---	
2-Butanone (MEK)	46.8	5.00	10.0	ug/L	1	40.0	ND	117	56-143%	---	---	
n-Butylbenzene	22.8	0.500	1.00	ug/L	1	20.0	ND	114	75-128%	---	---	
sec-Butylbenzene	23.8	0.500	1.00	ug/L	1	20.0	ND	119	77-126%	---	---	
tert-Butylbenzene	22.5	0.500	1.00	ug/L	1	20.0	ND	112	78-124%	---	---	
Carbon disulfide	22.1	5.00	10.0	ug/L	1	20.0	ND	110	64-133%	---	---	
Carbon tetrachloride	25.7	0.500	1.00	ug/L	1	20.0	ND	129	72-136%	---	---	
Chlorobenzene	20.6	0.250	0.500	ug/L	1	20.0	ND	103	80-120%	---	---	
Chloroethane	52.7	5.00	5.00	ug/L	1	20.0	ND	**264**	**60-138%**	---	---	Q-54e
Chloroform	21.1	0.500	1.00	ug/L	1	20.0	ND	106	79-124%	---	---	
Chloromethane	15.1	5.00	5.00	ug/L	1	20.0	ND	76	50-139%	---	---	Q-54g

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Philip Nerenberg, Lab Director

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APEX LABORATORIES

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

ANALYTICAL REPORT

AMENDED REPORT

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:
A6H1474 - 09 22 26 1635

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 26H0674 - EPA 5030C							**Water**					
Matrix Spike (26H0674-MS1)			Prepared: 08/25/26 07:06		Analyzed: 08/25/26 18:44							
QC Source Sample: Non-SDG (A6H1470-21)												
2-Chlorotoluene	21.2	0.500	1.00	ug/L	1	20.0	ND	106	79-122%	---	---	
4-Chlorotoluene	21.4	0.500	1.00	ug/L	1	20.0	ND	107	78-122%	---	---	
Dibromochloromethane	19.6	0.500	1.00	ug/L	1	20.0	ND	98	74-126%	---	---	
1,2-Dibromo-3-chloropropane	17.1	2.50	5.00	ug/L	1	20.0	ND	86	62-128%	---	---	
1,2-Dibromoethane (EDB)	20.9	0.250	0.500	ug/L	1	20.0	ND	104	77-121%	---	---	
Dibromomethane	23.0	0.500	1.00	ug/L	1	20.0	ND	115	79-123%	---	---	
1,2-Dichlorobenzene	20.7	0.250	0.500	ug/L	1	20.0	ND	104	80-120%	---	---	
1,3-Dichlorobenzene	20.9	0.250	0.500	ug/L	1	20.0	ND	105	80-120%	---	---	
1,4-Dichlorobenzene	20.4	0.250	0.500	ug/L	1	20.0	ND	102	79-120%	---	---	
Dichlorodifluoromethane	14.8	1.00	1.00	ug/L	1	20.0	ND	74	32-152%	---	---	Q-54h
1,1-Dichloroethane	23.4	0.200	0.400	ug/L	1	20.0	ND	117	77-125%	---	---	
1,2-Dichloroethane (EDC)	23.1	0.200	0.400	ug/L	1	20.0	ND	116	73-128%	---	---	
1,1-Dichloroethene	26.4	0.200	0.400	ug/L	1	20.0	ND	**132**	**71-131%**	---	---	Q-01
cis-1,2-Dichloroethene	22.3	0.200	0.400	ug/L	1	20.0	ND	111	78-123%	---	---	
trans-1,2-Dichloroethene	22.8	0.200	0.400	ug/L	1	20.0	ND	114	75-124%	---	---	
1,2-Dichloropropane	22.9	0.250	0.500	ug/L	1	20.0	ND	114	78-122%	---	---	
1,3-Dichloropropane	20.4	0.500	1.00	ug/L	1	20.0	ND	102	80-120%	---	---	
2,2-Dichloropropane	20.2	0.500	1.00	ug/L	1	20.0	ND	101	60-139%	---	---	
1,1-Dichloropropene	24.9	0.500	1.00	ug/L	1	20.0	ND	124	79-125%	---	---	
cis-1,3-Dichloropropene	18.1	0.500	1.00	ug/L	1	20.0	ND	90	75-124%	---	---	
trans-1,3-Dichloropropene	21.8	0.500	1.00	ug/L	1	20.0	ND	109	73-127%	---	---	
Ethylbenzene	21.1	0.250	0.500	ug/L	1	20.0	ND	106	79-121%	---	---	
Hexachlorobutadiene	19.4	2.50	5.00	ug/L	1	20.0	ND	97	66-134%	---	---	
2-Hexanone	42.8	5.00	10.0	ug/L	1	40.0	ND	107	57-139%	---	---	
Isopropylbenzene	21.0	0.500	1.00	ug/L	1	20.0	ND	105	72-131%	---	---	
4-Isopropyltoluene	22.7	0.500	1.00	ug/L	1	20.0	ND	113	77-127%	---	---	
Methylene chloride	20.0	5.00	10.0	ug/L	1	20.0	ND	100	74-124%	---	---	
4-Methyl-2-pentanone (MiBK)	44.8	5.00	10.0	ug/L	1	40.0	ND	112	67-130%	---	---	
Methyl tert-butyl ether (MTBE)	20.5	0.500	1.00	ug/L	1	20.0	ND	103	71-124%	---	---	
Naphthalene	16.0	2.50	5.00	ug/L	1	20.0	ND	80	61-128%	---	---	
n-Propylbenzene	22.5	0.250	0.500	ug/L	1	20.0	ND	113	76-126%	---	---	
Styrene	19.0	0.500	1.00	ug/L	1	20.0	ND	95	78-123%	---	---	
1,1,1,2-Tetrachloroethane	20.1	0.200	0.400	ug/L	1	20.0	ND	100	78-124%	---	---	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

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**	**A6H1474 - 09 22 26 1635**

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 26H0674 - EPA 5030C							**Water**					
Matrix Spike (26H0674-MS1)			Prepared: 08/25/26 07:06 Analyzed: 08/25/26 18:44									
QC Source Sample: Non-SDG (A6H1470-21)												
1,1,2,2-Tetrachloroethane	24.2	0.250	0.500	ug/L	1	20.0	ND	121	71-121%	---	---	
Tetrachloroethene (PCE)	20.6	0.200	0.400	ug/L	1	20.0	ND	103	74-129%	---	---	
Toluene	20.4	0.500	1.00	ug/L	1	20.0	ND	102	80-121%	---	---	
1,2,3-Trichlorobenzene	19.4	1.00	2.00	ug/L	1	20.0	ND	97	69-129%	---	---	
1,2,4-Trichlorobenzene	17.4	1.00	2.00	ug/L	1	20.0	ND	87	69-130%	---	---	
1,1,1-Trichloroethane	25.1	0.200	0.400	ug/L	1	20.0	ND	126	74-131%	---	---	
1,1,2-Trichloroethane	21.0	0.250	0.500	ug/L	1	20.0	ND	105	80-120%	---	---	
Trichloroethene (TCE)	21.1	0.200	0.400	ug/L	1	20.0	ND	106	79-123%	---	---	
Trichlorofluoromethane	27.5	1.00	2.00	ug/L	1	20.0	ND	138	65-141%	---	---	
1,2,3-Trichloropropane	22.2	0.500	1.00	ug/L	1	20.0	ND	111	73-122%	---	---	
1,2,4-Trimethylbenzene	20.6	0.500	1.00	ug/L	1	20.0	ND	103	76-124%	---	---	
1,3,5-Trimethylbenzene	21.6	0.500	1.00	ug/L	1	20.0	ND	108	75-124%	---	---	
Vinyl chloride	20.8	0.100	0.200	ug/L	1	20.0	0.130	104	58-137%	---	---	
m,p-Xylene	41.2	0.500	1.00	ug/L	1	40.0	ND	103	80-121%	---	---	
o-Xylene	18.7	0.250	0.500	ug/L	1	20.0	ND	94	78-122%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 107 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*92 %*		*80-120 %*			*"*				

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

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	A6H1474 - 09 22 26 1635

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 26H0748 - EPA 5030C									Water			
Blank (26H0748-BLK1)			Prepared: 08/26/26 11:38 Analyzed: 08/26/26 15:04									
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-Dibromo-3-chloropropane	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
1,2-Dibromoethane (EDB)	ND	0.0100	0.0200	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	---	---	---	---	---	---	

Surr: 1,4-Difluorobenzene (Surr)	*Recovery: 102 %*	*Limits: 80-120 %*	*Dilution: 1x*	
1,4-Difluorobenzene (Surr)	*102 %*	*80-120 %*	*"*	
Toluene-d8 (Surr)	*101 %*	*80-120 %*	*"*	
Toluene-d8 (Surr)	*101 %*	*80-120 %*	*"*	
4-Bromofluorobenzene (Surr)	*105 %*	*80-120 %*	*"*	

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

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	A6H1474 - 09 22 26 1635

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 26H0748 - EPA 5030C									Water			
Blank (26H0748-BLK1)			Prepared: 08/26/26 11:38 Analyzed: 08/26/26 15:04									
Surr: 4-Bromofluorobenzene (Surr)			*Recovery: 105 %*	*Limits: 80-120 %*			*Dilution: 1x*					
LCS (26H0748-BS1)			Prepared: 08/26/26 11:38 Analyzed: 08/26/26 14:04									
EPA 8260D SIM												
Benzene	0.228	0.0500	0.100	ug/L	1	0.200	---	114	80-120%	---	---	
Toluene	0.227	0.0500	0.100	ug/L	1	0.200	---	114	80-120%	---	---	
Ethylbenzene	0.242	0.0500	0.100	ug/L	1	0.200	---	**121**	**80-120%**	---	---	Q-56
m,p-Xylene	0.490	0.100	0.200	ug/L	1	0.400	---	**122**	**80-120%**	---	---	Q-56
o-Xylene	0.246	0.0500	0.100	ug/L	1	0.200	---	**123**	**80-120%**	---	---	Q-56
1,2,4-Trimethylbenzene	0.230	0.0500	0.100	ug/L	1	0.200	---	115	80-120%	---	---	
1,3,5-Trimethylbenzene	0.222	0.0500	0.100	ug/L	1	0.200	---	111	80-120%	---	---	
Chloroform	0.195	0.0500	0.100	ug/L	1	0.200	---	98	80-120%	---	---	
1,2-Dibromo-3-chloropropane	0.231	0.100	0.200	ug/L	1	0.200	---	115	80-120%	---	---	
1,2-Dibromo-3-chloropropane	0.231	0.100	0.200	ug/L	1	0.200	---	115	80-120%	---	---	
1,2-Dibromoethane (EDB)	0.233	0.0100	0.0200	ug/L	1	0.200	---	117	80-120%	---	---	
1,2-Dibromoethane (EDB)	0.233	0.0100	0.0200	ug/L	1	0.200	---	117	80-120%	---	---	
1,1-Dichloroethane	0.228	0.0100	0.0200	ug/L	1	0.200	---	114	80-120%	---	---	
1,2-Dichloroethane (EDC)	0.230	0.0100	0.0200	ug/L	1	0.200	---	115	80-120%	---	---	
1,1-Dichloroethene	0.217	0.0100	0.0200	ug/L	1	0.200	---	108	80-120%	---	---	
cis-1,2-Dichloroethene	0.234	0.0100	0.0200	ug/L	1	0.200	---	117	80-120%	---	---	
trans-1,2-Dichloroethene	0.227	0.0100	0.0200	ug/L	1	0.200	---	113	80-120%	---	---	
1,2-Dichloropropane	0.244	0.0100	0.0200	ug/L	1	0.200	---	**122**	**80-120%**	---	---	Q-56
cis-1,3-Dichloropropene	0.257	0.0100	0.0200	ug/L	1	0.200	---	**129**	**80-120%**	---	---	Q-56
trans-1,3-Dichloropropene	0.264	0.0100	0.0200	ug/L	1	0.200	---	**132**	**80-120%**	---	---	Q-56
Methyl tert-butyl ether (MTBE)	0.263	0.0100	0.0200	ug/L	1	0.200	---	**131**	**80-120%**	---	---	Q-56
1,1,2,2-Tetrachloroethane	0.223	0.0100	0.0200	ug/L	1	0.200	---	112	80-120%	---	---	
Tetrachloroethene (PCE)	0.216	0.0100	0.0200	ug/L	1	0.200	---	108	80-120%	---	---	
Tetrachloroethene (PCE)	0.216	0.0100	0.0200	ug/L	1	0.200	---	108	80-120%	---	---	
Trichloroethene (TCE)	0.225	0.0100	0.0200	ug/L	1	0.200	---	112	80-120%	---	---	
1,2,3-Trichloropropane	0.213	0.0500	0.100	ug/L	1	0.200	---	107	80-120%	---	---	
Vinyl chloride	0.187	0.0100	0.0200	ug/L	1	0.200	---	94	80-120%	---	---	
1,1,2-Trichloroethane	0.233	0.0100	0.0200	ug/L	1	0.200	---	117	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 105 %*	*Limits: 80-120 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Surr)			*105 %*	*80-120 %*			*"*					

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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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**	**A6H1474 - 09 22 26 1635**

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 26H0748 - EPA 5030C												**Water**
LCS (26H0748-BS1)					Prepared: 08/26/26 11:38 Analyzed: 08/26/26 14:04							
Surr: Toluene-d8 (Surr)			*Recovery: 99 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*			*"*				
Duplicate (26H0748-DUP1)					Prepared: 08/26/26 11:38 Analyzed: 08/26/26 19:36							
QC Source Sample: MW-45D-081926 (A6H1474-02)												
EPA 8260D SIM												
Benzene	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
Toluene	**0.0508**	0.0500	0.100	ug/L	1	---	0.0533	---	---	5	30%	J
Ethylbenzene	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
m,p-Xylene	ND	0.100	0.200	ug/L	1	---	ND	---	---	---	30%	
o-Xylene	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
1,2,4-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
1,3,5-Trimethylbenzene	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
Chloroform	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	0.100	0.200	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromo-3-chloropropane	ND	0.100	0.200	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethane	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloroethane (EDC)	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,1-Dichloroethene	**0.0276**	0.0100	0.0200	ug/L	1	---	0.0139	---	---	**66**	**30%**	Q-05
cis-1,2-Dichloroethene	**0.0190**	0.0100	0.0200	ug/L	1	---	0.0189	---	---	0.5	30%	J
trans-1,2-Dichloroethene	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,2-Dichloropropane	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
cis-1,3-Dichloropropene	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
trans-1,3-Dichloropropene	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Methyl tert-butyl ether (MTBE)	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,1,2,2-Tetrachloroethane	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	**4.08**	0.0100	0.0200	ug/L	1	---	3.89	---	---	5	30%	E
Tetrachloroethene (PCE)	**4.08**	0.0100	0.0200	ug/L	1	---	3.89	---	---	5	30%	E
Trichloroethene (TCE)	**0.212**	0.0100	0.0200	ug/L	1	---	0.200	---	---	6	30%	
1,2,3-Trichloropropane	ND	0.0500	0.100	ug/L	1	---	ND	---	---	---	30%	

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Philip Nerenberg, Lab Director

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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

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**	**A6H1474 - 09 22 26 1635**

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 26H0748 - EPA 5030C							**Water**					
Duplicate (26H0748-DUP1)			Prepared: 08/26/26 11:38 Analyzed: 08/26/26 19:36									
QC Source Sample: MW-45D-081926 (A6H1474-02)												
Vinyl chloride	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
1,1,2-Trichloroethane	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*	*Limits: 80-120 %*			*Dilution: 1x*					
1,4-Difluorobenzene (Surr)			*101 %*	*80-120 %*			*"*					
Toluene-d8 (Surr)			*103 %*	*80-120 %*			*"*					
Toluene-d8 (Surr)			*103 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*105 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*105 %*	*80-120 %*			*"*					
Matrix Spike (26H0748-MS1)			Prepared: 08/26/26 11:38 Analyzed: 08/26/26 23:13									
QC Source Sample: Non-SDG (A6H1507-01)												
EPA 8260D SIM												
Benzene	0.198	0.0500	0.100	ug/L	1	0.200	ND	99	79-120%	---	---	
Toluene	0.234	0.0500	0.100	ug/L	1	0.200	ND	117	80-121%	---	---	
Ethylbenzene	0.208	0.0500	0.100	ug/L	1	0.200	ND	104	79-121%	---	---	Q-54
m,p-Xylene	0.420	0.100	0.200	ug/L	1	0.400	ND	105	80-121%	---	---	Q-54
o-Xylene	0.207	0.0500	0.100	ug/L	1	0.200	ND	103	78-122%	---	---	Q-54d
1,2,4-Trimethylbenzene	0.210	0.0500	0.100	ug/L	1	0.200	ND	105	76-124%	---	---	
1,3,5-Trimethylbenzene	0.212	0.0500	0.100	ug/L	1	0.200	ND	106	75-124%	---	---	
Chloroform	ND	0.0500	0.100	ug/L	1	0.200	ND		**79-124%**	---	---	Q-01
1,2-Dibromo-3-chloropropane	0.226	0.100	0.200	ug/L	1	0.200	ND	113	62-128%	---	---	
1,2-Dibromo-3-chloropropane	0.226	0.100	0.200	ug/L	1	0.200	ND	113	62-128%	---	---	
1,2-Dibromoethane (EDB)	0.205	0.0100	0.0200	ug/L	1	0.200	ND	103	77-121%	---	---	
1,2-Dibromoethane (EDB)	0.205	0.0100	0.0200	ug/L	1	0.200	ND	103	77-121%	---	---	
1,1-Dichloroethane	0.202	0.0100	0.0200	ug/L	1	0.200	ND	101	77-125%	---	---	
1,2-Dichloroethane (EDC)	0.216	0.0100	0.0200	ug/L	1	0.200	0.0250	95	73-128%	---	---	
1,1-Dichloroethene	0.231	0.0100	0.0200	ug/L	1	0.200	ND	115	71-131%	---	---	
cis-1,2-Dichloroethene	0.201	0.0100	0.0200	ug/L	1	0.200	ND	100	78-123%	---	---	
trans-1,2-Dichloroethene	0.206	0.0100	0.0200	ug/L	1	0.200	ND	103	75-124%	---	---	
1,2-Dichloropropane	0.210	0.0100	0.0200	ug/L	1	0.200	ND	105	78-122%	---	---	Q-54c
cis-1,3-Dichloropropene	0.212	0.0100	0.0200	ug/L	1	0.200	ND	106	75-124%	---	---	Q-54f
trans-1,3-Dichloropropene	0.222	0.0100	0.0200	ug/L	1	0.200	ND	111	73-127%	---	---	Q-54b
Methyl tert-butyl ether (MTBE)	0.205	0.0100	0.0200	ug/L	1	0.200	ND	102	71-124%	---	---	Q-54a

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Philip Nerenberg

Philip Nerenberg, Lab Director

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503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

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**	**A6H1474 - 09 22 26 1635**

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 26H0748 - EPA 5030C							**Water**					
Matrix Spike (26H0748-MS1)			Prepared: 08/26/26 11:38		Analyzed: 08/26/26 23:13							
QC Source Sample: Non-SDG (A6H1507-01)												
1,1,2,2-Tetrachloroethane	0.220	0.0100	0.0200	ug/L	1	0.200	ND	110	71-121%	---	---	
Tetrachloroethene (PCE)	0.243	0.0100	0.0200	ug/L	1	0.200	0.0284	107	74-129%	---	---	
Tetrachloroethene (PCE)	0.243	0.0100	0.0200	ug/L	1	0.200	0.0284	107	74-129%	---	---	
Trichloroethene (TCE)	0.203	0.0100	0.0200	ug/L	1	0.200	ND	101	79-123%	---	---	
1,2,3-Trichloropropane	0.219	0.0500	0.100	ug/L	1	0.200	ND	109	73-122%	---	---	
Vinyl chloride	0.205	0.0100	0.0200	ug/L	1	0.200	ND	102	58-137%	---	---	
1,1,2-Trichloroethane	0.203	0.0100	0.0200	ug/L	1	0.200	ND	101	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*				*Dilution: 1x*			
1,4-Difluorobenzene (Surr)			*102 %*		*80-120 %*				*"*			
Toluene-d8 (Surr)			*100 %*		*80-120 %*				*"*			
Toluene-d8 (Surr)			*100 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*104 %*		*80-120 %*				*"*			
4-Bromofluorobenzene (Surr)			*104 %*		*80-120 %*				*"*			
Matrix Spike Dup (26H0748-MSD1)			Prepared: 08/26/26 11:38		Analyzed: 08/26/26 23:40							
QC Source Sample: Non-SDG (A6H1507-01)												
Benzene	0.203	0.0500	0.100	ug/L	1	0.200	ND	101	79-120%	2	30%	
Toluene	0.250	0.0500	0.100	ug/L	1	0.200	ND	**125**	**80-121%**	7	30%	Q-01
Ethylbenzene	0.219	0.0500	0.100	ug/L	1	0.200	ND	109	79-121%	5	30%	Q-54
m,p-Xylene	0.437	0.100	0.200	ug/L	1	0.400	ND	109	80-121%	4	30%	Q-54
o-Xylene	0.216	0.0500	0.100	ug/L	1	0.200	ND	108	78-122%	5	30%	Q-54d
1,2,4-Trimethylbenzene	0.215	0.0500	0.100	ug/L	1	0.200	ND	107	76-124%	2	30%	
1,3,5-Trimethylbenzene	0.219	0.0500	0.100	ug/L	1	0.200	ND	109	75-124%	3	30%	
Chloroform	ND	0.0500	0.100	ug/L	1	0.200	ND		**79-124%**		30%	Q-01
1,2-Dibromo-3-chloropropane	0.218	0.100	0.200	ug/L	1	0.200	ND	109	62-128%	4	30%	
1,2-Dibromo-3-chloropropane	0.218	0.100	0.200	ug/L	1	0.200	ND	109	62-128%	4	30%	
1,2-Dibromoethane (EDB)	0.214	0.0100	0.0200	ug/L	1	0.200	ND	107	77-121%	4	30%	
1,2-Dibromoethane (EDB)	0.214	0.0100	0.0200	ug/L	1	0.200	ND	107	77-121%	4	30%	
1,1-Dichloroethane	0.210	0.0100	0.0200	ug/L	1	0.200	ND	105	77-125%	4	30%	
1,2-Dichloroethane (EDC)	0.225	0.0100	0.0200	ug/L	1	0.200	0.0250	100	73-128%	4	30%	
1,1-Dichloroethene	0.240	0.0100	0.0200	ug/L	1	0.200	ND	120	71-131%	4	30%	
cis-1,2-Dichloroethene	0.204	0.0100	0.0200	ug/L	1	0.200	ND	102	78-123%	2	30%	
trans-1,2-Dichloroethene	0.215	0.0100	0.0200	ug/L	1	0.200	ND	107	75-124%	4	30%	

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Philip Nerenberg, Lab Director

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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**	**A6H1474 - 09 22 26 1635**

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 26H0748 - EPA 5030C							**Water**					
Matrix Spike Dup (26H0748-MSD1)			Prepared: 08/26/26 11:38		Analyzed: 08/26/26 23:40							
QC Source Sample: Non-SDG (A6H1507-01)												
1,2-Dichloropropane	0.215	0.0100	0.0200	ug/L	1	0.200	ND	107	78-122%	2	30%	Q-54c
cis-1,3-Dichloropropene	0.220	0.0100	0.0200	ug/L	1	0.200	ND	110	75-124%	4	30%	Q-54f
trans-1,3-Dichloropropene	0.228	0.0100	0.0200	ug/L	1	0.200	ND	114	73-127%	3	30%	Q-54b
Methyl tert-butyl ether (MTBE)	0.208	0.0100	0.0200	ug/L	1	0.200	ND	104	71-124%	2	30%	Q-54a
1,1,2,2-Tetrachloroethane	0.230	0.0100	0.0200	ug/L	1	0.200	ND	115	71-121%	4	30%	
Tetrachloroethene (PCE)	0.256	0.0100	0.0200	ug/L	1	0.200	0.0284	114	74-129%	5	30%	
Tetrachloroethene (PCE)	0.256	0.0100	0.0200	ug/L	1	0.200	0.0284	114	74-129%	5	30%	
Trichloroethene (TCE)	0.210	0.0100	0.0200	ug/L	1	0.200	ND	105	79-123%	4	30%	
1,2,3-Trichloropropane	0.223	0.0500	0.100	ug/L	1	0.200	ND	112	73-122%	2	30%	
Vinyl chloride	0.212	0.0100	0.0200	ug/L	1	0.200	ND	106	58-137%	3	30%	
1,1,2-Trichloroethane	0.214	0.0100	0.0200	ug/L	1	0.200	ND	107	80-120%	5	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*		*Limits: 80-120 %*			*Dilution: 1x*				
1,4-Difluorobenzene (Surr)			*101 %*		*80-120 %*			*"*				
Toluene-d8 (Surr)			*101 %*		*80-120 %*			*"*				
Toluene-d8 (Surr)			*101 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*104 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*104 %*		*80-120 %*			*"*				

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ANALYTICAL REPORT

AMENDED REPORT

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	A6H1474 - 09 22 26 1635

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 26H0759 - EPA 5030C									Water			
Blank (26H0759-BLK1)			Prepared: 08/28/26 09:10 Analyzed: 08/28/26 12:39									
EPA 8260D SIM												
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	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.0100	0.0200	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*103 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*103 %*	*80-120 %*			*"*					
LCS (26H0759-BS1)			Prepared: 08/28/26 09:10 Analyzed: 08/28/26 11:37									
EPA 8260D SIM												
1,2-Dibromo-3-chloropropane	0.193	0.100	0.200	ug/L	1	0.200	---	96	80-120%	---	---	J
1,2-Dibromoethane (EDB)	0.186	0.0100	0.0200	ug/L	1	0.200	---	93	80-120%	---	---	
Tetrachloroethene (PCE)	0.187	0.0100	0.0200	ug/L	1	0.200	---	94	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*100 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*102 %*	*80-120 %*			*"*					
Duplicate (26H0759-DUP1)			Prepared: 08/28/26 09:10 Analyzed: 08/28/26 17:10									
QC Source Sample: Non-SDG (A6H1403-04RE1)												
1,2-Dibromo-3-chloropropane	ND	0.100	0.200	ug/L	1	---	ND	---	---	---	30%	
1,2-Dibromoethane (EDB)	ND	0.0100	0.0200	ug/L	1	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	**0.132**	0.0100	0.0200	ug/L	1	---	0.133	---	---	0.6	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*100 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*103 %*	*80-120 %*			*"*					
Matrix Spike (26H0759-MS1)			Prepared: 08/28/26 09:10 Analyzed: 08/28/26 14:28									
QC Source Sample: Non-SDG (A6H1507-03)												
EPA 8260D SIM												
1,2-Dibromo-3-chloropropane	0.210	0.100	0.200	ug/L	1	0.200	ND	105	62-128%	---	---	
1,2-Dibromoethane (EDB)	0.194	0.0100	0.0200	ug/L	1	0.200	ND	97	77-121%	---	---	
Tetrachloroethene (PCE)	0.232	0.0100	0.0200	ug/L	1	0.200	0.0190	107	74-129%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 101 %*	*Limits: 80-120 %*			*Dilution: 1x*					

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Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

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**	**A6H1474 - 09 22 26 1635**

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 26H0759 - EPA 5030C												**Water**
Matrix Spike (26H0759-MS1)				Prepared: 08/28/26 09:10 Analyzed: 08/28/26 14:28								
QC Source Sample: Non-SDG (A6H1507-03)												
Surr: Toluene-d8 (Surr)			*Recovery: 101 %*	*Limits: 80-120 %*			*Dilution: 1x*					
4-Bromofluorobenzene (Surr)			*104 %*	*80-120 %*			*"*					

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Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

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	A6H1474 - 09 22 26 1635

QUALITY CONTROL (QC) SAMPLE RESULTS

Polycyclic Aromatic 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 26H0647 - EPA 3511 (Bottle Extraction)												Water
Blank (26H0647-BLK1)			Prepared: 08/24/26 08:16 Analyzed: 08/24/26 11:03									
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	---	---	---	---	---	---	
Surr: Acenaphthylene-d8 (Surr)			*Recovery: 92 %*		*Limits: 78-134 %*					*Dilution: 1x*		
Benzo(a)pyrene-d12 (Surr)			*102 %*		*80-132 %*					*"*		
LCS (26H0647-BS1)			Prepared: 08/24/26 08:16 Analyzed: 08/24/26 11:36									
EPA 8270E LVI												
Acenaphthene	1.52	0.0160	0.0320	ug/L	1	1.60	---	95	80-120%	---	---	
Acenaphthylene	1.46	0.0160	0.0320	ug/L	1	1.60	---	91	80-124%	---	---	
Anthracene	1.51	0.0160	0.0320	ug/L	1	1.60	---	94	80-123%	---	---	
Benz(a)anthracene	1.61	0.00800	0.0160	ug/L	1	1.60	---	100	80-122%	---	---	
Benzo(a)pyrene	1.75	0.00800	0.0160	ug/L	1	1.60	---	109	80-129%	---	---	
Benzo(b)fluoranthene	1.78	0.00800	0.0160	ug/L	1	1.60	---	111	80-124%	---	---	
Benzo(k)fluoranthene	1.77	0.00800	0.0160	ug/L	1	1.60	---	110	80-125%	---	---	
Benzo(g,h,i)perylene	1.63	0.0160	0.0320	ug/L	1	1.60	---	102	80-120%	---	---	

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ANALYTICAL REPORT

AMENDED REPORT

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	A6H1474 - 09 22 26 1635

QUALITY CONTROL (QC) SAMPLE RESULTS

Polycyclic Aromatic 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 26H0647 - EPA 3511 (Bottle Extraction)							**Water**					
LCS (26H0647-BS1)			Prepared: 08/24/26 08:16 Analyzed: 08/24/26 11:36									
Chrysene	1.58	0.00800	0.0160	ug/L	1	1.60	---	99	80-120%	---	---	
Dibenz(a,h)anthracene	1.58	0.00800	0.0160	ug/L	1	1.60	---	99	80-120%	---	---	
Fluoranthene	1.64	0.0160	0.0320	ug/L	1	1.60	---	103	80-126%	---	---	
Fluorene	1.60	0.0160	0.0320	ug/L	1	1.60	---	100	77-127%	---	---	
Indeno(1,2,3-cd)pyrene	1.52	0.00800	0.0160	ug/L	1	1.60	---	95	80-121%	---	---	
1-Methylnaphthalene	1.43	0.0320	0.0640	ug/L	1	1.60	---	89	53-148%	---	---	
2-Methylnaphthalene	1.35	0.0320	0.0640	ug/L	1	1.60	---	84	48-150%	---	---	
Naphthalene	1.33	0.0320	0.0640	ug/L	1	1.60	---	83	78-120%	---	---	
Phenanthrene	1.48	0.0320	0.0640	ug/L	1	1.60	---	93	80-120%	---	---	
Pyrene	1.69	0.0160	0.0320	ug/L	1	1.60	---	106	80-125%	---	---	
Carbazole	1.73	0.0160	0.0320	ug/L	1	1.60	---	108	65-141%	---	---	
Dibenzofuran	1.29	0.0160	0.0320	ug/L	1	1.60	---	81	76-121%	---	---	
Surr: Acenaphthylene-d8 (Surr)			*Recovery: 92 %*		*Limits: 78-134 %*				*Dilution: 1x*			
Benzo(a)pyrene-d12 (Surr)			*104 %*		*80-132 %*				*"*			
LCS Dup (26H0647-BSD1)			Prepared: 08/24/26 08:16 Analyzed: 08/24/26 12:09									**Q-19**
EPA 8270E LVI												
Acenaphthene	1.57	0.0160	0.0320	ug/L	1	1.60	---	98	80-120%	3	30%	
Acenaphthylene	1.48	0.0160	0.0320	ug/L	1	1.60	---	92	80-124%	1	30%	
Anthracene	1.59	0.0160	0.0320	ug/L	1	1.60	---	100	80-123%	5	30%	
Benz(a)anthracene	1.66	0.00800	0.0160	ug/L	1	1.60	---	104	80-122%	3	30%	
Benzo(a)pyrene	1.85	0.00800	0.0160	ug/L	1	1.60	---	115	80-129%	5	30%	
Benzo(b)fluoranthene	1.90	0.00800	0.0160	ug/L	1	1.60	---	119	80-124%	7	30%	
Benzo(k)fluoranthene	1.91	0.00800	0.0160	ug/L	1	1.60	---	119	80-125%	8	30%	
Benzo(g,h,i)perylene	1.74	0.0160	0.0320	ug/L	1	1.60	---	109	80-120%	6	30%	
Chrysene	1.67	0.00800	0.0160	ug/L	1	1.60	---	104	80-120%	5	30%	
Dibenz(a,h)anthracene	1.66	0.00800	0.0160	ug/L	1	1.60	---	104	80-120%	5	30%	
Fluoranthene	1.70	0.0160	0.0320	ug/L	1	1.60	---	106	80-126%	3	30%	
Fluorene	1.62	0.0160	0.0320	ug/L	1	1.60	---	101	77-127%	1	30%	
Indeno(1,2,3-cd)pyrene	1.64	0.00800	0.0160	ug/L	1	1.60	---	102	80-121%	7	30%	
1-Methylnaphthalene	1.46	0.0320	0.0640	ug/L	1	1.60	---	91	53-148%	2	30%	
2-Methylnaphthalene	1.37	0.0320	0.0640	ug/L	1	1.60	---	86	48-150%	2	30%	
Naphthalene	1.38	0.0320	0.0640	ug/L	1	1.60	---	86	78-120%	3	30%	
Phenanthrene	1.57	0.0320	0.0640	ug/L	1	1.60	---	98	80-120%	6	30%	

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ANALYTICAL REPORT

AMENDED REPORT

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	A6H1474 - 09 22 26 1635

QUALITY CONTROL (QC) SAMPLE RESULTS

Polycyclic Aromatic 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 26H0647 - EPA 3511 (Bottle Extraction)							**Water**					
LCS Dup (26H0647-BSD1)			Prepared: 08/24/26 08:16 Analyzed: 08/24/26 12:09									**Q-19**
Pyrene	1.76	0.0160	0.0320	ug/L	1	1.60	---	110	80-125%	4	30%	
Carbazole	1.82	0.0160	0.0320	ug/L	1	1.60	---	114	65-141%	5	30%	
Dibenzofuran	1.30	0.0160	0.0320	ug/L	1	1.60	---	81	76-121%	0.8	30%	
Surr: Acenaphthylene-d8 (Surr)			*Recovery: 92 %*		*Limits: 78-134 %*				*Dilution: 1x*			
Benzo(a)pyrene-d12 (Surr)			*105 %*		*80-132 %*				*"*			

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1474 - 09 22 26 1635**

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 26H0682 - EPA 3510C (Acid Extraction)												**Water**
Blank (26H0682-BLK1)				Prepared: 08/25/26 07:50		Analyzed: 08/25/26 13:35						
EPA 8270E												
Pentachlorophenol (PCP)	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Surr: 2,4,6-Tribromophenol (Surr)			*Recovery: 70 %*	*Limits: 43-140 %*			*Dilution: 1x*					
LCS (26H0682-BS1)				Prepared: 08/25/26 07:50		Analyzed: 08/25/26 14:09						
EPA 8270E												
Pentachlorophenol (PCP)	1.57	0.400	0.800	ug/L	4	4.00	---	39	35-138%	---	---	
Surr: 2,4,6-Tribromophenol (Surr)			*Recovery: 88 %*	*Limits: 43-140 %*			*Dilution: 4x*					
LCS Dup (26H0682-BSD1)				Prepared: 08/25/26 07:50		Analyzed: 08/25/26 14:43						**Q-19**
EPA 8270E												
Pentachlorophenol (PCP)	1.38	0.400	0.800	ug/L	4	4.00	---	35	35-138%	12	30%	
Surr: 2,4,6-Tribromophenol (Surr)			*Recovery: 89 %*	*Limits: 43-140 %*			*Dilution: 4x*					

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Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1474 - 09 22 26 1635

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 26H0682 - EPA 3510C (Acid Extraction)											Water	
Blank (26H0682-BLK1)			Prepared: 08/25/26 07:50 Analyzed: 08/25/26 13:35									
EPA 8270E												
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	---	---	---	---	---	---	
Surr: Nitrobenzene-d5 (Surr)			*Recovery: 92 %*		*Limits: 44-120 %*				*Dilution: 1x*			
2-Fluorobiphenyl (Surr)			*77 %*		*44-120 %*				*"*			
Phenol-d6 (Surr)			*30 %*		*10-133 %*				*"*			
p-Terphenyl-d14 (Surr)			*105 %*		*50-134 %*				*"*			
2-Fluorophenol (Surr)			*49 %*		*19-120 %*				*"*			
2,4,6-Tribromophenol (Surr)			*70 %*		*43-140 %*				*"*			
LCS (26H0682-BS1)			Prepared: 08/25/26 07:50 Analyzed: 08/25/26 14:09									
EPA 8270E												
Pentachlorophenol (PCP)	1.57	0.400	0.800	ug/L	4	4.00	---	39	35-138%	---	---	
2,3,4,6-Tetrachlorophenol	3.04	0.200	0.400	ug/L	4	4.00	---	76	50-128%	---	---	
2,4,5-Trichlorophenol	4.01	0.200	0.400	ug/L	4	4.00	---	100	53-123%	---	---	
2,4,6-Trichlorophenol	3.66	0.200	0.400	ug/L	4	4.00	---	91	50-125%	---	---	
Bis(2-ethylhexyl)phthalate	4.49	0.800	1.60	ug/L	4	4.00	---	112	55-135%	---	---	
Surr: Nitrobenzene-d5 (Surr)			*Recovery: 87 %*		*Limits: 44-120 %*				*Dilution: 4x*			
2-Fluorobiphenyl (Surr)			*79 %*		*44-120 %*				*"*			
Phenol-d6 (Surr)			*28 %*		*10-133 %*				*"*			
p-Terphenyl-d14 (Surr)			*100 %*		*50-134 %*				*"*			
2-Fluorophenol (Surr)			*46 %*		*19-120 %*				*"*			
2,4,6-Tribromophenol (Surr)			*88 %*		*43-140 %*				*"*			
LCS Dup (26H0682-BSD1)			Prepared: 08/25/26 07:50 Analyzed: 08/25/26 14:43									Q-19
EPA 8270E												
Pentachlorophenol (PCP)	1.38	0.400	0.800	ug/L	4	4.00	---	35	35-138%	12	30%	
2,3,4,6-Tetrachlorophenol	3.15	0.200	0.400	ug/L	4	4.00	---	79	50-128%	3	30%	
2,4,5-Trichlorophenol	3.97	0.200	0.400	ug/L	4	4.00	---	99	53-123%	1	30%	
2,4,6-Trichlorophenol	3.64	0.200	0.400	ug/L	4	4.00	---	91	50-125%	0.4	30%	
Bis(2-ethylhexyl)phthalate	4.29	0.800	1.60	ug/L	4	4.00	---	107	55-135%	4	30%	

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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**	**A6H1474 - 09 22 26 1635**

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 26H0682 - EPA 3510C (Acid Extraction)												**Water**
LCS Dup (26H0682-BSD1)				Prepared: 08/25/26 07:50 Analyzed: 08/25/26 14:43								**Q-19**
Surr: Nitrobenzene-d5 (Surr)			*Recovery: 87 %*	*Limits: 44-120 %*	*Dilution: 4x*							
2-Fluorobiphenyl (Surr)			*78 %*	*44-120 %*	*"*							
Phenol-d6 (Surr)			*28 %*	*10-133 %*	*"*							
p-Terphenyl-d14 (Surr)			*98 %*	*50-134 %*	*"*							
2-Fluorophenol (Surr)			*45 %*	*19-120 %*	*"*							
2,4,6-Tribromophenol (Surr)			*89 %*	*43-140 %*	*"*							

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Portland, OR 97232	Project Manager: Meaghan Pollock	A6H1474 - 09 22 26 1635

QUALITY CONTROL (QC) SAMPLE RESULTS

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 26H0682 - EPA 3510C (Acid Extraction)									Water			
Blank (26H0682-BLK1)			Prepared: 08/25/26 07:50 Analyzed: 08/25/26 13:35									
EPA 8270E												
Hexachlorobutadiene	ND	0.0250	0.0500	ug/L	1	---	---	---	---	---	---	Q-30
LCS (26H0682-BS1)			Prepared: 08/25/26 07:50 Analyzed: 08/25/26 14:09									
EPA 8270E												
Hexachlorobutadiene	0.797	0.100	0.200	ug/L	4	4.00	---	**20**	**22-124%**	---	---	Q-30
LCS Dup (26H0682-BSD1)			Prepared: 08/25/26 07:50 Analyzed: 08/25/26 14:43									**Q-19**
EPA 8270E												
Hexachlorobutadiene	0.807	0.100	0.200	ug/L	4	4.00	---	**20**	**22-124%**	1	30%	Q-30

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1474 - 09 22 26 1635**

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 26H0845 - Matrix Matched Direct Inject									Water			
Blank (26H0845-BLK1)			Prepared: 08/31/26 09:29		Analyzed: 09/01/26 16:36							
EPA 6020B (Diss)												
Arsenic	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
LCS (26H0845-BS1)			Prepared: 08/31/26 09:29		Analyzed: 09/01/26 16:41							
EPA 6020B (Diss)												
Arsenic	55.4	0.500	1.00	ug/L	1	55.5	---	100	80-120%	---	---	
Duplicate (26H0845-DUP1)			Prepared: 08/31/26 09:29		Analyzed: 09/01/26 16:58							
QC Source Sample: Non-SDG (A6H1403-01)												
Arsenic	**28.1**	0.500	1.00	ug/L	1	---	28.0	---	---	0.4	20%	
Matrix Spike (26H0845-MS1)			Prepared: 08/31/26 09:29		Analyzed: 09/01/26 17:04							
QC Source Sample: Non-SDG (A6H1403-01)												
EPA 6020B (Diss)												
Arsenic	82.2	0.500	1.00	ug/L	1	55.5	28.0	98	75-125%	---	---	

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Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1474 - 09 22 26 1635**

SAMPLE PREPARATION INFORMATION

Halogenated Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 26H0812							
A6H1474-02	Water	EPA 8260D	08/19/26 12:00	08/28/26 09:59	5mL/5mL	5mL/5mL	1.00
A6H1474-03	Water	EPA 8260D	08/19/26 12:00	08/28/26 09:59	5mL/5mL	5mL/5mL	1.00
A6H1474-05	Water	EPA 8260D	08/20/26 09:33	08/28/26 09:59	5mL/5mL	5mL/5mL	1.00
A6H1474-06	Water	EPA 8260D	08/19/26 15:02	08/28/26 09:59	5mL/5mL	5mL/5mL	1.00

Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 26H0674							
A6H1474-12	Water	EPA 8260D	08/19/26 00:00	08/25/26 09:19	5mL/5mL	5mL/5mL	1.00

Volatile Organic Compounds by EPA 8260D SIM

Prep: EPA 5030C

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 26H0748							
A6H1474-08	Water	EPA 8260D SIM	08/19/26 16:28	08/26/26 11:38	5mL/5mL	5mL/5mL	1.00
A6H1474-12	Water	EPA 8260D SIM	08/19/26 00:00	08/26/26 11:38	5mL/5mL	5mL/5mL	1.00
Batch: 26H0759							
A6H1474-11RE1	Water	EPA 8260D SIM	08/20/26 12:59	08/28/26 09:10	5mL/5mL	5mL/5mL	1.00

Polycyclic Aromatic 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
Batch: 26H0647							
A6H1474-11	Water	EPA 8270E LVI	08/20/26 12:59	08/24/26 08:16	113.54mL/5mL	125mL/5mL	1.10

Pentachlorophenol by EPA 8270E

Prep: EPA 3510C (Acid Extraction)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 26H0682							
A6H1474-01	Water	EPA 8270E	08/19/26 08:40	08/25/26 07:50	800mL/1mL	1000mL/1mL	1.25

Apex Laboratories



Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

AMENDED REPORT

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	A6H1474 - 09 22 26 1635

SAMPLE PREPARATION INFORMATION

Pentachlorophenol by EPA 8270E

Prep: EPA 3510C (Acid Extraction)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A6H1474-02	Water	EPA 8270E	08/19/26 12:00	08/25/26 07:50	1000mL/1mL	1000mL/1mL	1.00
A6H1474-03	Water	EPA 8270E	08/19/26 12:00	08/25/26 07:50	1010mL/1mL	1000mL/1mL	0.99
A6H1474-09	Water	EPA 8270E	08/20/26 10:48	08/25/26 07:50	1000mL/1mL	1000mL/1mL	1.00
A6H1474-10	Water	EPA 8270E	08/20/26 11:43	08/25/26 07:50	980mL/1mL	1000mL/1mL	1.02

Selected Semivolatile Organic Compounds by EPA 8270E

Prep: EPA 3510C (Acid Extraction)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 26H0682							
A6H1474-11	Water	EPA 8270E	08/20/26 12:59	08/25/26 07:50	970mL/1mL	1000mL/1mL	1.03

Semivolatile Organic Compounds by EPA 8270E

Prep: EPA 3510C (Acid Extraction)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 26H0682							
A6H1474-11	Water	EPA 8270E	08/20/26 12:59	08/25/26 07:50	970mL/1mL	1000mL/1mL	1.03

Dissolved Metals by EPA 6020B (ICPMS)

Prep: Matrix Matched Direct Inject

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 26H0845							
A6H1474-04	Water	EPA 6020B (Diss)	08/20/26 08:50	08/31/26 09:29	45mL/50mL	45mL/50mL	1.00
A6H1474-07	Water	EPA 6020B (Diss)	08/19/26 12:25	08/31/26 09:29	45mL/50mL	45mL/50mL	1.00
A6H1474-11	Water	EPA 6020B (Diss)	08/20/26 12:59	08/31/26 09:29	45mL/50mL	45mL/50mL	1.00

Apex Laboratories



Philip Nerenberg, Lab Director

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

ANALYTICAL REPORT

AMENDED REPORT

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**	**A6H1474 - 09 22 26 1635**

QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

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 DL.
Q-01	Spike recovery and/or RPD is outside acceptance limits.
Q-05	Analyses are not controlled on RPD values from sample and duplicate concentrations that are below 5 times the reporting level.
Q-19	Blank Spike Duplicate (BSD) sample analyzed in place of Matrix Spike/Duplicate samples due to limited sample amount available for analysis.
Q-30	Recovery for Lab Control Spike (LCS) is below the lower control limit. Data may be biased low.
Q-54	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by +1%. The results are reported as Estimated Values.
Q-54a	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by +11%. The results are reported as Estimated Values.
Q-54b	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by +12%. The results are reported as Estimated Values.
Q-54c	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by +2%. The results are reported as Estimated Values.
Q-54d	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by +3%. The results are reported as Estimated Values.
Q-54e	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by +52%. The results are reported as Estimated Values.
Q-54f	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by +9%. The results are reported as Estimated Values.
Q-54g	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by -10%. The results are reported as Estimated Values.
Q-54h	Daily CCV/LCS recovery for this analyte failed the +/-20% criteria listed in the associated EPA method by -11%. The results are reported as Estimated Values.
Q-55	Daily CCV/LCS recovery for this analyte was below the +/-20% criteria listed in EPA method 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. Samples that are ND (Non-Detect) are not impacted.
S-05	Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.
V-02	Reporting Limit raised due to contamination by a solvent commonly used in the laboratory.

Apex Laboratories



Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

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**	**A6H1474 - 09 22 26 1635**

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)

Validated 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 and Detection Limits: Default Limits

Default Reporting and Detection Limits are based on 100% dry weight with the minimum dilution for the analysis. Reporting and Detection Limits are raised due to moisture content, additional dilutions required for analysis, matrix interferences and in other cases, as necessary.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.

Results where dry weight correction has not been applied do not have the "dry" designation appended to the units, and results are reported on an "as received" basis.

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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Apex Laboratories, LLC

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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**	**A6H1474 - 09 22 26 1635**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to one half of the Reporting Limit (RL).
Blank results for gravimetric analyses are evaluated to the Reporting Level, not to half of the Reporting Level.
-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.

Apex Laboratories



Philip Nerenberg, Lab Director

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Apex Laboratories, LLC
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503-718-2323
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ANALYTICAL REPORT

AMENDED REPORT

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**	**A6H1474 - 09 22 26 1635**

Decanted Samples:

Soils/Sediments:
Unless TCLP analysis is required or there is notification otherwise for a specific project, all Soil and Sediments containing excess water are decanted prior to analysis in order to provide the most representative sample for analysis.

Water Samples:
Water samples containing solids and sediment may need to be decanted in order to eliminate these particulates from the water extractions. In the case of organics extractions, a solvent rinse of the container will not be performed.

Volatiles Soils (5035s)
Samples that are field preserved by 5035 for volatiles are dry weight corrected using the same dry weight corretion as for normal analyses. In the case of decanted samples, the dry weight may be performed on a decanted sample, while the aliquot for 5035 may not have been treated the same way. If this is a concern, please submit separate containers for dry weight analysis for volatiles can be provided.

All samples decanted in the laboratory are noted in this report with the DCNT qualifier indicating the sample was decanted.

Apex Laboratories

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

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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**	**A6H1474 - 09 22 26 1635**

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

Matrix	Analysis	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 provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

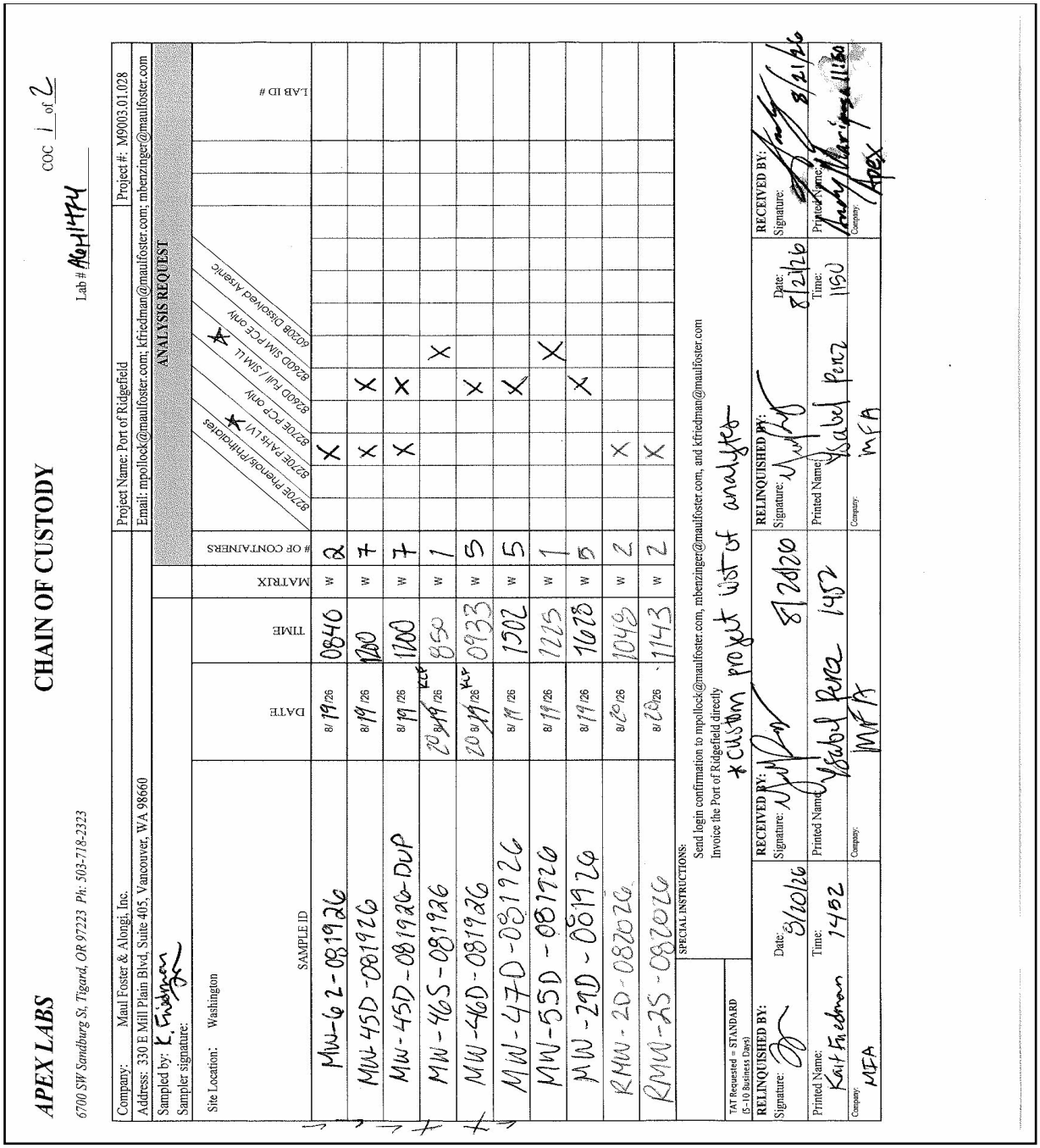
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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

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**	**A6H1474 - 09 22 26 1635**



APEX LABS — CHAIN OF CUSTODY — COC 1 of 2 — Lab # A6H1474

6700 SW Sandburg St, Tigard, OR 97223 Ph: 503-718-2323

Company: Maul Foster & Alongi, Inc. | Project Name: Port of Ridgefield | Project #: M9003.01.028

Address: 330 E Mill Plain Blvd, Suite 405, Vancouver, WA 98660 | Email: mpollock@maulfoster.com; kfriedman@maulfoster.com; mbenzinger@maulfoster.com

Sampled by: K. Friedman | Sampler signature:

Site Location: Washington

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	8270E Phenols/Phthalates	8270E PAHs LVI *	8260D PCP only	8260D Full / SIM LL *	8260D SIM PCE only	6020B Dissolved Arsenic	LAB ID #
MW-62-081926	8/19/26	0840	W	2	X						
MW-45D-081926	8/19/26	1200	W	7	X	X					
MW-45D-081926-DUP	8/19/26	1200	W	7	X	X					
MW-46S-081926	8/19/26 KLF	850	W	1					X		
MW-46D-081926	8/19/26 KLF	0933	W	5		X					
MW-47D-082126	8/19/26	1502	W	5		X					
MW-55D-081726	8/19/26	1215	W	1				X			
MW-29D-081926	8/19/26	1628	W	5				X			
RMW-2D-082026	8/20/26	1049	W	2		X					
RMW-25-082026	8/20/26	1143	W	2		X					

SPECIAL INSTRUCTIONS:
Send login confirmation to mpollock@maulfoster.com, mbenzinger@maulfoster.com, and kfriedman@maulfoster.com
Invoice the Port of Ridgefield directly
*Custom project list of analytes

TAT Requested = STANDARD (5–10 Business Days)

RELINQUISHED BY: Signature: [signature] Date: 8/20/26
Printed Name: Kait Friedman Time: 1452
Company: MFA

RECEIVED BY: Signature: [signature] Date: 8/20/26
Printed Name: Isabel Pena Time: 1452
Company: MFA

RELINQUISHED BY: Signature: [signature] Date: 8/21/26
Printed Name: Isabel Pena Time: 1150
Company: MFA

RECEIVED BY: Signature: [signature] Date: 8/21/26
Printed Name: [illegible] Time: 1150
Company: Apex

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

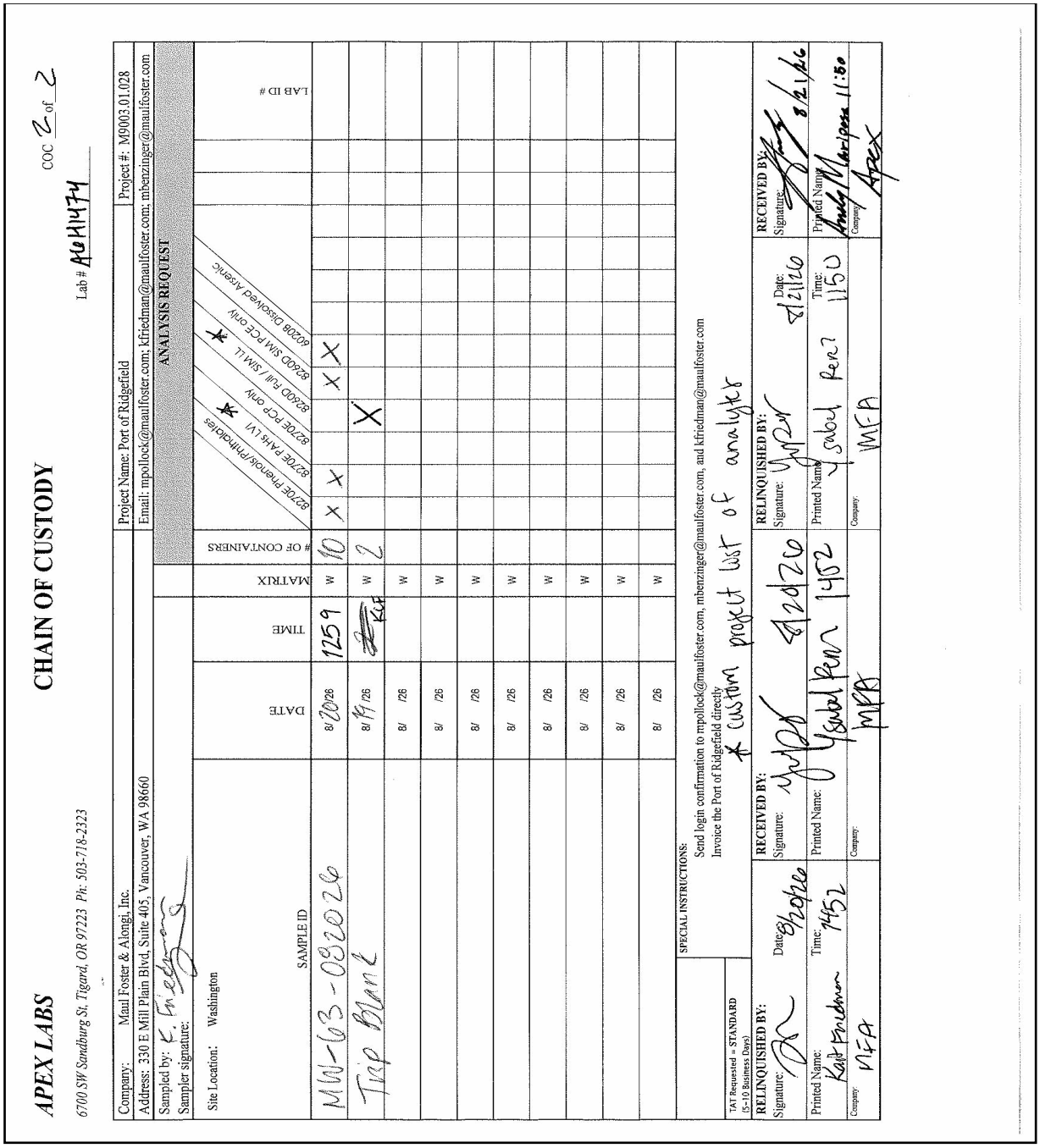
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ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

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**	**A6H1474 - 09 22 26 1635**



APEX LABS
6700 SW Sandburg St. Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY

COC 2 of 2

Lab # A6H1474

Company: Maul Foster & Alongi, Inc.
Project Name: Port of Ridgefield
Project #: M9003.01.028
Address: 330 E Mill Plain Blvd, Suite 405, Vancouver, WA 98660
Email: mpollock@maulfoster.com; kfriedman@maulfoster.com; mbenzinger@maulfoster.com
Sampled by: K. Friedman
Sampler signature:
Site Location: Washington

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	8270E Phenols/Phthalates	8270E PAHs LVI *	8260D Full / SIM LL *	8260D SIM PCE only *	6020B Dissolved Arsenic	LAB ID #
MW-03-082026	8/20/26	1259	W	10	X	X	X	X		
Trip Blank	8/19/26	KF	W	2			X			
	8/ /26		W							
	8/ /26		W							
	8/ /26		W							
	8/ /26		W							
	8/ /26		W							
	8/ /26		W							
	8/ /26		W							
	8/ /26		W							

SPECIAL INSTRUCTIONS:
Send login confirmation to mpollock@maulfoster.com, mbenzinger@maulfoster.com, and kfriedman@maulfoster.com
Invoice the Port of Ridgefield directly
* Custom project list of analytes

TAT Requested = STANDARD (5-10 Business Days)

RELINQUISHED BY: Signature: Date: 8/20/26
Printed Name: Kate Friedman Time: 1452
Company: MFA

RECEIVED BY: Signature: Date: 8/20/26
Printed Name: Time: 1452
Company:

RELINQUISHED BY: Signature: Date: 8/21/26
Printed Name: Isabel Ren Time: 1150
Company: MFA

RECEIVED BY: Signature: Date: 8/21/26
Printed Name: Amy Mariposa Time: 11:50
Company: Apex

Apex Laboratories

Philip Nerenberg

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.	Project: **Port of Ridgefield**	
3140 NE Broadway Street	Project Number: **M9003.01.028**	**Report ID:**
Portland, OR 97232	Project Manager: **Meaghan Pollock**	**A6H1474 - 09 22 26 1635**

Katrina A. Mariposa A6H1474

From: Meaghan Pollock [mpollock@maulfoster.com]
Sent: Friday, August 21, 2026 2:51 PM
To: Katrina A. Mariposa; Philip Nerenberg
Cc: SampleControl
Subject: RE: Missing Sample

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.

Hi Katrina,

Thank you for reaching out! I spoke with our staff and it sounds like this bottle was inadvertently left on the top shelf of our fridge. Can we schedule a courier pickup Monday to grab it?

I can prepare a new COC for this sample if you want to cross it out on the COC received today and include this email in the lab report for our records.

Thanks again for catching,

MEAGHAN POLLOCK LG, RG | MAUL FOSTER & ALONGI, INC.
Project Geologist
m. 360 713 1500 | d. 360 947 2206
30 YEARS | MAUL FOSTER ALONGI
330 E Mill Plain Boulevard, Suite 405, Vancouver, WA 98660
www.maulfoster.com

From: Katrina A. Mariposa <KMariposa@APEX-LABS.com>
Sent: Friday, August 21, 2026 1:47 PM
To: Meaghan Pollock <mpollock@maulfoster.com>; pnerenberg <pnerenberg@apex-labs.com>
Cc: SampleControl <SampleControl@Apex-Labs.com>
Subject: Missing Sample
Importance: High

[External Sender - Confirm Sender and Beware of Links and Attachments]

Good afternoon,

We received the attached chain of custody and while processing found that we did not receive a container for MW-46S-081926. Do you still have this container with you or was this listed erroneously?

Thank you,

Katrina Mariposa

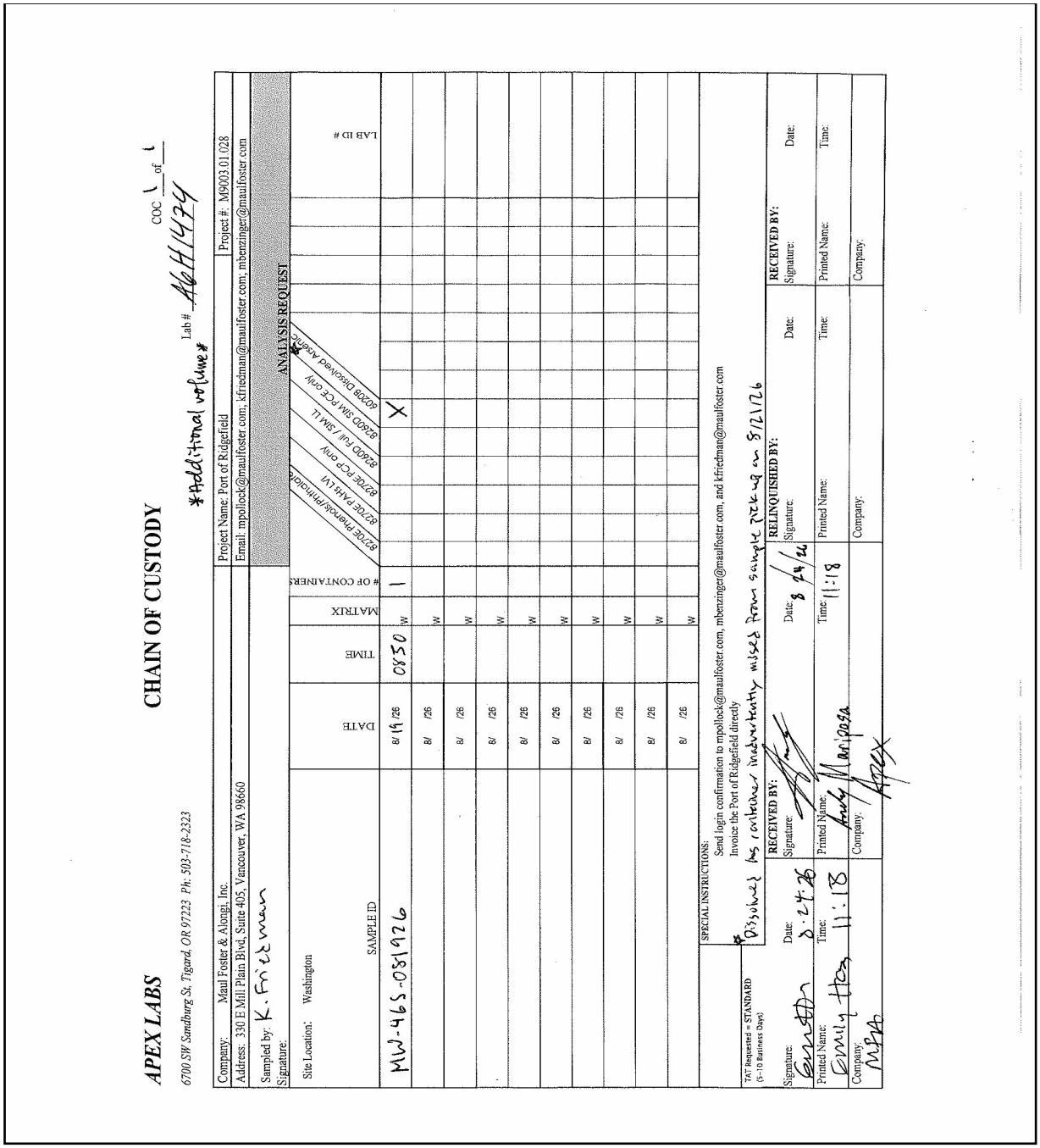
1

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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

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**	**A6H1474 - 09 22 26 1635**



APEX LABS
6700 SW Sandburg St. Tigard, OR 97223 Ph: 503-718-2323

CHAIN OF CUSTODY

Additional volume

COC 1 of 1
Lab # A6H1474

Company: Maul Foster & Alongi, Inc.
Project Name: Port of Ridgefield
Project #: M9003.01.028
Address: 330 E Mill Plain Blvd, Suite 405, Vancouver, WA 98660
Email: mpollock@maulfoster.com; kfriedman@maulfoster.com; mbenzinger@maulfoster.com
Sampled by: K. Friedman
Signature:
Site Location: Washington

ANALYSIS REQUEST

SAMPLE ID	DATE	TIME	MATRIX	# OF CONTAINERS	8270E Phenols/Phthalate	8270E PAHs LVI	8270E PCP only	8260D Full / SIM LL	8260D SIM PCE only	8260D Dissolved Arsenic	LAB ID #
MW-465-081926	8/19/26	0850	W	1						X	
	8/ /26		W								
	8/ /26		W								
	8/ /26		W								
	8/ /26		W								
	8/ /26		W								
	8/ /26		W								
	8/ /26		W								
	8/ /26		W								
	8/ /26		W								

SPECIAL INSTRUCTIONS:
Send login confirmation to mpollock@maulfoster.com, mbenzinger@maulfoster.com, and kfriedman@maulfoster.com
Invoice the Port of Ridgefield directly
Dissolved As, container inadvertently mixed from sample 26E49 on 8/21/26

TAT Requested = STANDARD (5-10 Business Days)

RELINQUISHED BY:
Signature: Date: 8.24.26 Time: 11:18
Printed Name: Emily Ibarra
Company: Maul Foster & Alongi

RECEIVED BY:
Signature: Date: 8/24/26 Time: 11:18
Printed Name: Andy Mariposa
Company: Apex

RELINQUISHED BY:
Signature: Date: Time:
Printed Name:
Company:

RECEIVED BY:
Signature: Date: Time:
Printed Name:
Company:

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

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

ANALYTICAL REPORT

AMENDED REPORT

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**	**A6H1474 - 09 22 26 1635**

APEX LABS COOLER RECEIPT FORM

Client: Maul Foster & Alongi, Inc. Element WO#: A6H1474

Project/Project #: Port of Ridgefield / M9003.01.028

Delivery Info:

Date/time received: 8/21/26 @ 11:50 By: AJM

Delivered by: Apex ✓Client ESS FedEx UPS Radio Morgan SDS Evergreen Other

From USDA Regulated Origin? Yes ____ No ✓

Cooler Inspection Date/time inspected: 8/21/26 @ 13:16 By: AJM

Chain of Custody included? Yes ✓ No ____

Signed/dated by client? Yes ✓ No ____

Contains USDA Reg. Soils? Yes ____ No ✓ Unsure (email RegSoils) ____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	2.4	2.7					
Custody seals? (Y/N)	N	N					
Received on ice? (Y/N)	Y	Y					
Temp. blanks? (Y/N)	Y	Y					
Ice type: (Gel/Real/Other)	Real	Real					
Condition (In/Out):	In	In					

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: 8/21/26 @ 13:49 By: AJM

All samples intact? Yes ✓ No ___ Comments: ____

Bottle labels/COCs agree? Yes ___ No ✓ Comments: No Cont. received for MW-46D-081926, conts. for MW-46D-081926 read MW-46D-082026, Time on Cont. for MW-55D-081926 reads 17:05

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 ✓ 2x AM 8/21/26

Comments ____

Water samples: pH checked: Yes ✓ No ___ NA ___ pH appropriate? Yes ✓ No ___ NA ___ pH ID: A25627

Comments: ____

TB # 4113

Labeled by: AJM

Witness: AJM

Cooler Inspected by: AJM

Form Y-003 R-02 -

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ANALYTICAL REPORT

AMENDED REPORT

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**	**A6H1474 - 09 22 26 1635**

APEX LABS COOLER RECEIPT FORM

Client: Maul Foster & Alongi, Inc Element WO#: A6 H1474

Project/Project #: Port of Ridgefield / M9003.01.028 *Additional volume*

Delivery Info:

Date/time received: 8/24/26@ 11:18 By: AJM

Delivered by: Apex✓ Client__ ESS__ FedEx__ UPS__ Radio__ Morgan__ SDS__ Evergreen__ Other__

From USDA Regulated Origin? Yes _____ No ✓

Cooler Inspection Date/time inspected: 8/24/26@ 12:40 By: AJM

Chain of Custody included? Yes ✓ No _____

Signed/dated by client? Yes ✓ No _____

Contains USDA Reg. Soils? Yes _____ No ✓ Unsure (email RegSoils) _____

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	2.4						
Custody seals? (Y/N)	N						
Received on ice? (Y/N)	Y						
Temp. blanks? (Y/N)	Y						
Ice type: (Gel/Real/Other)	Gel						
Condition (In/Out):	In						

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: 8/24/26@ 1330 By: [illegible]

All samples intact? Yes X No ___ Comments: _____

Bottle labels/COCs agree? Yes ___ No X Comments: Label reads MW-46S-082026, COC reads MW-46S-081926. D on cont reads 8/20/26, COC reads 8/19/26

COC/container discrepancies form initiated? Yes ___ No X

Containers/volumes received appropriate for analysis? Yes X No ___ Comments: _____

Do VOA vials have visible headspace? Yes ___ No ___ NA X

Comments _____

Water samples: pH checked: Yes X No ___ NA ___ pH appropriate? Yes X No ___ NA ___ pH ID: A256271

Comments: _____

Labeled by: [illegible] Witness: [illegible] Cooler Inspected by: [illegible]

Form Y-003 R-02 -

Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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ORELAP ID: **OR100062**

ANALYTICAL REPORT

AMENDED REPORT

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**	**A6H1474 - 09 22 26 1635**

Anissa Kepa

From: Philip Nerenberg
Sent: Tuesday, September 22, 2026 2:37 PM
To: Anissa Kepa
Subject: FW: A6H1474 - sample names and MW-63 HCBD

A6H1474
REVISED

Scan and add please.

From: Mary Benzinger [mailto:mbenzinger@maulfoster.com]
Sent: Tuesday, September 22, 2026 11:18 AM
To: Philip Nerenberg
Cc: Meaghan Pollock
Subject: A6H1474 - sample names and MW-63 HCBD

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.

Hi Philip,
Could we get the following sample names corrected and the report reissued?

Lab ID A6H1474,
Sample -04, name MW-46S-081926 should be changed to: MW-46S-082026
Sample -05, name MW-46D-081926 should be changed to: MW-46D-082026

Sample MW-63-0822026 was analyzed for hexachlorobutadiene by 8270E, as requested, but the LCS and LCSD had 20 percent recoveries with non-detect sample results. I'm wondering if there is acceptable data available from another 8270E run? We went through a whole process to get this method switched, but another option might be batch 26H0759 8260D analysis which was reported for PCE only on this sample. Could you let us know if this is an option?

Thank you,

MARY BENZINGER | MAUL FOSTER & ALONGI, INC.
Senior Chemist
pronouns: she/her
m. 503 319 7132

30 YEARS | MAUL FOSTER ALONGI

330 E Mill Plain Boulevard, Suite 405, Vancouver, WA 98660
www.maulfoster.com

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Apex Laboratories

Philip Nerenberg

Philip Nerenberg, Lab Director

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Attachment D

Data Validation Memorandum

MAUL
FOSTER
ALONGI

Data Validation Memorandum

Project No. M9003.01.028 | September 22, 2026 | 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 August 2026 at the former Pacific Wood Treating Co. site.

Apex Laboratories, LLC (Apex) performed the analyses. MFA reviewed Apex report numbers A6H1403 and A6H1474. The analyses performed and the samples analyzed are listed in the following tables. Not all analyses were performed on all samples.

Analysis	Reference
Dissolved arsenic	EPA 6020B
Pentachlorophenol	EPA 8270E
Semivolatile organic compounds[1]	EPA 8270E
Volatile organic compounds	EPA 8260D, EPA 8260D-SIM

Notes
EPA = U.S. Environmental Protection Agency.
SIM = selected ion monitoring.

Samples Analyzed		
Report A6H1403	**Report A6H1474**	
MW-57D-081826	MW-62-081926	RMW-2S-082026
MW-57D-081826-DUP	MW-45D-081926	MW-63-082026
MW-57S-081826	MW-45D-081926-DUP	Trip Blank
MW-55-081826	MW-46S-081926	--
MW-56-081826	MW-46D-081926	--
MW-55S-081826	MW-47D-081926	--
MW-55D-081826	MW-55D-081926	--
MW-58D-081826	MW-29D-081926	--
Trip Blank	RMW-2D-082026	--

Data Validation Procedures

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 2025, EPA 1986).

Based on the data quality assurance/quality control review described herein, 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.

[1] Semivolatile organic compounds analysis included hexachlorobutadiene as a project-specific analyte. This was coordinated with Apex in advance and therefore not denoted on the COC.

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- R = result is rejected. The analyte may or may not be present in the sample.
- U = result is non-detect at the laboratory detection limit (LDL) or method reporting limit (MRL).
- UJ = result is non-detect with an estimated LDL.

Sample Conditions

Sample Custody

Sample custody was appropriately documented on the chain-of-custody (COC) form accompanying the reports.

Holding Times

Extractions and analyses were performed within the recommended holding times.

Preservation and Sample Storage

The samples were preserved and stored appropriately.

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 MRLs.

The laboratory qualified results between the LDL and the MRL with J, as estimated.

According to report A6H1403, EPA Method 8270E analysis was performed at a dilution for samples MW-55D-081826 and MW-58D-081826. The reviewer confirmed that the dilutions were necessary due to the sample matrix. No qualification was required.

Blank Results

Method Blanks

Laboratory method blanks are used to evaluate whether laboratory contamination was introduced during sample preparation and analysis. Laboratory method blank analyses were performed at the required frequencies, in accordance with laboratory- and method-specific requirements.

All laboratory method blank results were non-detect to LDLs.

Equipment Rinsate Blanks

Equipment rinsate blanks are used to evaluate the adequacy of the field equipment decontamination process when decontaminated sampling equipment is used to collect samples.

These blanks were not required for this sampling event, as all samples were collected using dedicated or single-use equipment.

Trip Blanks

Trip blanks are used to evaluate whether volatile organic compound contamination was introduced during shipping and field handling procedures.

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Trip blank samples (sample name Trip Blank) were submitted with sample delivery groups A6H1403 and A6H1474 for EPA Method 8260D analysis.

The trip blank samples were non-detect to LDLs for all target analytes. In both reports, Apex noted that the trip blank acetone LDLs and MRLs were raised due to the presence of laboratory-based contamination. All associated samples were non-detect for acetone, so no action was required by the reviewer.

Laboratory Control Sample and Laboratory Control Sample Duplicate Results

Laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) results are used to evaluate laboratory precision and accuracy. All LCS and LCSD were prepared and analyzed at the required frequency, in accordance with laboratory- and method-specific requirements.

When LCS results exceeded percent recovery acceptance limits but were not associated with the reported project sample results, qualification was not required. Exceedances not associated with project sample results were not summarized by the reviewer.

According to report A6H1403, the EPA Method 8260D batch 26H0617 LCS result for dichlorodifluoromethane was below the lower percent recovery acceptance limit of 80 percent, at 70 percent. Apex noted that reporting limit sensitivity was confirmed and raised LDLs to MRLs. The reviewer qualified associated sample results with UJ, as shown in the following table.

Report	Sample	Analyte	Original Result (ug/L)	Qualified Result (ug/L)
A6H1403	MW-57D-081826	Dichlorodifluoromethane	1.00 U	1.00 UJ
	MW-57D-081826-DUP		1.00 U	1.00 UJ
	MW-57S-081826		10.0 U	10.0 UJ
	MW-55-081826		1.00 U	1.00 UJ
	MW-55S-081826		1.00 U	1.00 UJ
	MW-55D-081826		1.00 U	1.00 UJ
	MW-58D-081826		1.00 U	1.00 UJ
	Trip Blank		1.00 U	1.00 UJ

Notes
U = result is non-detect at the method reporting limit.
ug/L = micrograms per liter.
UJ = result is non-detect with an estimated method reporting limit.

According to report A6H1403, the EPA Method 8260D-SIM batch 26H0655 LCS result for 1,3,5-trimethylbenzene was above the upper percent recovery acceptance limit of 120 percent, at 122 percent. All associated sample results were non-detect; thus, qualification was not required.

According to report A6H1403, the EPA Method 8260D-SIM batch 26H0748 LCS result for ethylbenzene and m,p-xylene above the upper percent recovery acceptance limit of 120 percent, all at 121 percent and 122 percent, respectively. All associated sample results were non-detect; thus, qualification was not required.

According to report A6H1474, the EPA Method 8260D batch 26H0748 LCS results for ethylbenzene, m,p-xylene, and o-xylene were above the upper percent recovery acceptance limit of 120 percent, at 121 percent, 122 percent, and 123 percent, respectively. The associated sample results were non-detect, so qualification was not required.

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According to report A6H1474, the EPA Method 8270E batch 26H0682 LCS and LCSD results for hexachlorobutadiene were below the lower percent recovery acceptance limit of 22 percent, both at 20 percent. The reviewer qualified the associated sample result, which was non-detect, with R, as shown in the following table.

Report	Sample	Analyte	Original Result (ug/L)	Qualified Result (ug/L)
A6H1474	MW-63-082026	Hexachlorobutadiene	0.0258 U	0.0258 R

Notes
R = result is rejected. The analyte may or may not be present in the sample.
U = result is non-detect at the method reporting limit.
ug/L = micrograms per liter.

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 and sample homogeneity. All laboratory duplicate samples were prepared and analyzed at the required frequency, in accordance with laboratory- and method-specific requirements.

Laboratory duplicate results greater than five times the MRL were evaluated using laboratory RPD control limits. A secondary criterion was used when laboratory duplicate results were non-detect or less than five times the MRL. Results meet the secondary criterion if the absolute difference of the laboratory duplicate sample result and the parent sample result, or the MRL for non-detects, is equal to or less than the MRL value of the parent sample.

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 target analyte recovery. All MS and MSD samples were prepared and analyzed at the required frequency, in accordance with laboratory- and method-specific requirements.

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.

All MS and MSD results were within acceptance limits for percent recovery and RPD.

Surrogate Results

Surrogate results are used to evaluate laboratory performance of target organic compounds for individual samples.

When surrogate results were outside percent recovery acceptance limits because of dilutions necessary to quantify high concentrations of target analytes, qualification by the reviewer was not required because surrogate concentrations could not be accurately quantified.

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When batch quality control samples had surrogate percent recovery exceedances, qualification by the reviewer was not required when batch quality control target analyte results were within percent recovery acceptance limits.

All surrogate results were within percent recovery acceptance limits.

Field Duplicate Results

Field duplicate results are used to evaluate field precision and sample homogeneity. The following field duplicate and parent sample pairs were submitted for analysis:

Report	Parent Sample	Field Duplicate Sample
A6H1403	MW-57D-081826	MW-57D-081826-DUP
A6H1474	MW-45D-081926	MW-45D-081926-DUP

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 only 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 report A6H1474, the container for sample MW-46S-081926 was not received with the original sample delivery group. The sample was received by Apex on a second delivery, which was documented on a second COC form. The reviewer confirmed that the sample container was stored in a secured and temperature-controlled environment. No qualifications were required.

According to report A6H1474, samples MW-46S-082026 and MW-46S-082026 were identified incorrectly on the COC form with the date portion of the sample name listed as “081926” instead of “082026.” The report was reissued by Apex with corrected sample names at the MFA project manager’s request on September 22, 2026. As noted on the cooler receipt form, the sample collection time for MW-55D-091926 was 17:05 on the container label and 12:25 on the COC form. The reviewer confirmed that the correct collection time of 12:25 was reported. Additionally, as noted on the cooler receipt form, the sample containers for MW-46S-081926 were labeled with sample name MW-46S-082026 and the collection date provided on the container label was August 20, 2026 while the collection date on the COC form was August 19, 2026. The reviewer confirmed that sample names MW-46D-082026 and MW-46S-082026 were correct and that both samples had been collected on August 20, 2026.

No additional issues were found.

References

Apex. 2025. *Quality Systems Manual*. Q-001. Revision R-13. Apex Laboratories, LLC: Tigard, OR. Effective June 20. Administrative revisions July 9, 2026.

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

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(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.

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