



September 27, 2012

Mr. Norman Hepner  
Washington State Department of Ecology  
15 West Yakima Avenue  
Yakima, Washington 98902

*Subject:*           **Conceptual Site Model**  
                          **76 Products Facility No. 351385**  
                          6 North 5<sup>th</sup> Street  
                          Wenatchee, Washington

Dear Mr. Hepner,

On behalf of Chevron Environmental Management Company, for itself and as Attorney-in-Fact for Union Oil Company of California; SAIC Energy, Environment & Infrastructure, LLC (SAIC) submits this Conceptual Site Model (CSM) report for 76 Products Facility No. 351385 located in Wenatchee, Washington.

Based on a review of historical data, all current exposure pathways to residual hydrocarbon-affected soil and groundwater are not complete and are highly unlikely to affect any potential receptors. In addition, further remedial actions are not warranted because there are no completed pathways to current receptors, and there are no technically feasible remedial alternatives that can be implemented to also accommodate current site conditions. Therefore, SAIC recommends continuation of groundwater monitoring activities on a quarterly basis in wells MW-13 and MW-15 to monitor the decreasing trend in hydrocarbons and on annual basis in remaining wells. In addition, monitored natural attenuation parameters should be analyzed in monitoring wells MW-13 and MW-15.

Please contact the undersigned SAIC Senior Project Manager at (208) 429-3772 or [ronald.santos@saic.com](mailto:ronald.santos@saic.com) if you have any questions or comments about the information provided in the report.

Sincerely,

**SAIC Energy, Environment, and Infrastructure, LLC**

A handwritten signature in blue ink, appearing to read "Ron Santos", written over a horizontal line.

Ron Santos, PE  
Senior Project Manager

Enclosures:    Conceptual Site Model

cc:     Mr. J. Mark Inglis – Union Oil of California  
       Mr. John Files – Apple Valley Petroleum  
       Project File

**CONCEPTUAL SITE MODEL  
76 PRODUCTS FACILITY NO. 351385  
6 North 5<sup>th</sup> Street  
Wenatchee, Washington**

**September 27, 2012**

**Prepared for:**

**Chevron Environmental Management Company  
6101 Bollinger Canyon Road  
San Ramon, California 94583**

**Prepared by:**

**SAIC Energy, Environment & Infrastructure, LLC  
405 South 8<sup>th</sup> Street, Suite 301  
Boise, Idaho 83702**



**CONCEPTUAL SITE MODEL  
76 PRODUCTS FACILITY NO. 351385  
6 North 5<sup>th</sup> Street  
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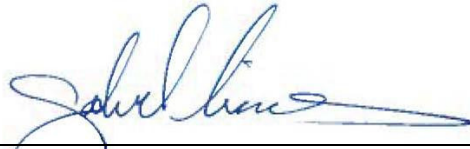
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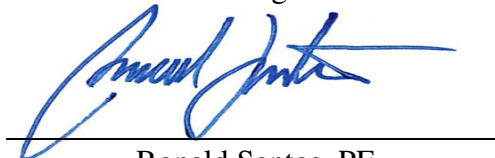
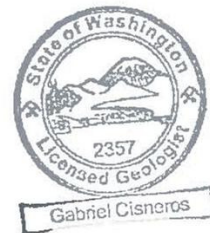
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## **1. INTRODUCTION**

On behalf of Chevron Environmental Management Company, for itself and as Attorney-in-Fact for Union Oil Company of California (hereafter EMC), SAIC Energy, Environment & Infrastructure, LLC (SAIC) prepared this conceptual site model (CSM) for the 76 Products Facility No. 351385, located in Wenatchee, Washington (Figure 1). The CSM was prepared to identify known and suspected sources of soil and groundwater contamination, exposure pathways, human receptors, and data gaps.

## **2. SITE BACKGROUND AND HISTORY**

### **2.1 SITE DESCRIPTION AND VICINITY**

The site is located in the City of Wenatchee, Chelan County, Washington at 6 North 5<sup>th</sup> Street. The site is located within Section 3 of Township 22 North and Range 20 East. According to the Chelan County Tax Assessor, the site is identified as Parcel No. 222003860088 and currently consists of approximately 1.15 acres. The site is fully developed as fuel bulk plan facility.

The site is bounded to the west and north by business offices, to the east by railroad tracks, and to the south by Chelan County Public Utilities District business park.

The current zoning of the property is defined in the City of Wenatchee Zoning Code as Central Business District (CBD). This zoning permits land uses that includes retail, commercial, and residential (multi-family dwellings not to occupy grade level commercial street frontage). Properties to the north of the site are zoned as Industrial where only commercial uses are allowed, properties to the east are zoned as Water Front where residential and commercial uses are permitted, and properties to the south and west are zoned as CBD. Land in the general vicinity of the site is developed and includes commercial and industrial developments.

### **2.2 REGIONAL SETTING**

The City of Wenatchee is located near the eastern foothills of the Cascade Range within the Upper Columbia River Basin and at the confluence of the Wenatchee and Columbia rivers. The site is located to the north of downtown Wenatchee and is approximately 950 feet west-southwest of the Columbia River.

### **2.3 SUMMARY OF PREVIOUS SITE INVESTIGATIONS AND REMEDIAL ACTIVITIES**

The site has been operating as a bulk plant facility from approximately 1921 to present. During that time it was owned by Union Oil, Tosco Corporation (Conoco Phillips), and Apple Valley Petroleum (owner since 1998). The site features include an office, maintenance, and warehouse buildings, truck loading and unloading racks, and seven aboveground storage tanks (ASTs). Several environmental investigations, assessments, and remedial activities were performed at the site and are documented in GeoEngineers Inc. (GeoEngineers), 1989, 1990, 1991a, 1991b, 1992, 1993a, 1993b, 1993c, and 1995; Pacific Environmental Group Inc. (PEG), 1998; and Delta Environmental Consultants Inc. (Delta), 2004a and 2004b reports.

#### **1989**

In November 1989, four groundwater monitoring wells (MW-1, MW-2, MW-3, and MW-6) and two vapor probes were installed to depth between 16.5 and 35 feet below ground surface (bgs).

Benzene was detected at concentrations exceeding the Model Toxic Control Act (MTCA) Method A cleanup level at 15 and 9 feet bgs in MW-1 and VP-4 locations, respectively.

Visual evidence of surface hydrocarbon-affected soil was present in the vicinity of the truck unloading area, barrel storage area, and around the tank valves. Total petroleum hydrocarbons (TPH) were detected (maximum concentration of 41,000 milligrams per kilogram [mg/kg]) in two shallow soil samples collected (#1 and #2) in that area. In addition, surface samples were collected beneath the warehouse (WH-2) and loading platform (LD-1) with TPH concentrations at 3,000 mg/kg and 4,100 mg/kg, respectively (GeoEngineers, 1990).

### **1990**

In July 1990, four hand auger borings (HB-1 through HB-4) were completed beneath the warehouse floor. Three soil samples were submitted for analyses, and a maximum concentration of TPH detected was 140 mg/kg. Approximately 10 cubic yards (cy) of hydrocarbon-affected soil was removed by hand beneath the warehouse and stockpiled on the site. Confirmation soil samples (A-1 through A-4) were collected from the final limits of the excavation.

Between August and September, approximately 750 cy of hydrocarbon-affected soil was excavated from the loading platform and barrel storage area, heating-oil underground storage tank (UST), truck unloading and loading area, and dry well. Approximately 350 cy of the excavated soil, which was impacted with heavy oil-range hydrocarbons (TPH-O) was transported for offsite for disposal in 1992. Approximately 400 cy of excavated soil which was impacted with gasoline-range hydrocarbons (TPH-G) and diesel-range hydrocarbons (TPH-D) and was stockpiled onsite for aeration/land farming. Approximately 320 cy of that soil was successfully treated and used as a backfill onsite and approximately 80 cy was disposed offsite in 1993.

In September, a test pit (TP-1) was completed to a depth of 25 feet bgs in the southeast end of the loading rack slab. Approximately 10 cy of soil was removed and stockpiled onsite. In addition, monitoring well MW-7 was constructed in the loading rack test pit and was subsequently abandoned in February 1991 and monitoring well MW-8 was constructed in the drywell excavation.

In October, two test pits (TP-2 and TP-3) were completed to 10 feet bgs in the vicinity of the loading rack. Soil samples were not submitted for laboratory analyses, because no contamination was observed during field activities.

In November, five additional monitoring wells (MW-9 through MW-13) and seven hand auger borings (HB-5 through HB-11) were completed. Concentrations of benzene, toluene, ethylbenzene, and total xylenes (BTEX), TPH-G, and TPH-D in split-spoon samples collected from monitoring well locations were below their respective MTCA Method A cleanup levels or the laboratory reporting limits. Sheen testing was performed, but no samples were submitted for laboratory analyses from the boring locations (GeoEngineers, 1991a).

### **1991**

In April 1991, three groundwater monitoring wells (MW-14 through MW-16) were completed to a depth of approximately 30 feet bgs. One soil sample from each location was submitted for

laboratory analyses, and concentrations of TPH-D and TPH-O were below the laboratory detection limits for each sample (GeoEngineers, 1991b).

### **1997**

In September 1997, eleven hand auger soil borings (HB-1 through HB-11) were completed to depths between 3 to 5 feet bgs. Soil samples were collected from each boring at the total depth explored. The highest concentration of TPH-G (502 mg/kg) was detected in boring HB-1 at a depth of 5 feet bgs, located near a stained surface area. TPH-G was also detected at a concentration exceeding the MTCA Method A cleanup level in boring HB-7 at a depth of 3.5 feet bgs. Concentrations of BTEX, TPH-D, and TPH-O were below the MTCA Method A cleanup levels or the laboratory reporting limits.

### **1999-2002**

Oxygen release compound (ORC) socks were installed in monitoring well MW-13 to enhance aerobic biodegradation of the residual hydrocarbons in the vicinity of the former loading rack. Locations of the former and existing monitoring wells, as well as soil sample locations, are presented on Figure 1. Soil and groundwater analytical data are summarized in Tables 1 and 2.

## **2.4 OFFSITE SOURCES**

No potential offsite sources have been identified.

## **3. REGIONAL AND SITE GEOLOGY**

The geology within the vicinity of Wenatchee, Washington consists of metamorphic rocks to the northeast, Tertiary sedimentary bedrock, Miocene basalt flows interbedded with volcanoclastic rocks, and Pliocene to Holocene alluvium, glacial, and flood deposits.

The soil underlying the property typically consists of fill material from previous remedial excavations and alluvium material. The alluvium consists of fine to medium sand with varying amounts of silt to depths of approximately 18 to 22 feet bgs. Very dense gravel with varying amounts of cobbles, silt, and sand underlies the upper sand unit. Tertiary sandstone bedrock is encountered beneath the gravel layer at depths ranging from 20 to 25 feet bgs. Geologic cross section transect lines are shown on Figure 2 with the corresponding cross sections detailing subsurface soil conditions presented on Figures 3 and 4.

## **4. REGIONAL AND SITE HYDROGEOLOGY**

The Columbia River is located approximately 950 feet east-northeast from the site. Groundwater at the site appears to occur mainly at the base of the gravel unit and is perched on the weathered surface of the sandstone bedrock at approximately 22 to 25 feet bgs.

There are currently twelve groundwater monitoring wells (MW-3, MW-6, and MW-8 through MW-17) associated with the site (Figure 1). Groundwater monitoring has been performed quarterly between April 1991 and December 1995, semi-annually between March 1996 and September 2001, and quarterly since March 2002.

Based on groundwater elevation data collected to date, groundwater flow direction trends toward the north with an estimated gradient of approximately 0.01 to 0.03 feet per foot. Depth to

groundwater has ranged from approximately 18 to 26 ft bgs. The potentiometric map for March 2012 sampling event is presented on Figure 5.

City of Wenatchee provides treated drinking water and the site and adjacent properties are located within the water service boundary. Eastbank Aquifer, located north of Rocky Reach Dam, is the primary water source.

## 5. CONTAMINATION SOURCE

A review of available historical data indicates that the site has operated as a bulk fuel plant from approximately 1921 to present. Potential sources of petroleum impacts to soil and groundwater may be attributed to the general operations of the bulk plant facility.

## 6. CONTAMINANTS OF CONCERN

The list of contaminants of concern (COC) includes all of the analytes that were detected in samples collected during past field activities, as summarized in Tables 1 and 2 and on Figures 6 and 7. The COCs were compared to MTCA Method A cleanup levels for the applicable medium (soil and groundwater). When a COC is always detected at a concentration below its cleanup level, it is eliminated from further review as a potential risk. COCs that were eliminated from further review include: methyl tert-butyl ether (MTBE), 1,2-dibromomethane (EDB), and 1,2-dichloroethane (EDC), chlorinated volatile organic compounds (HVOCs), polychlorinated biphenyles (PCBs), and polynuclear aromatic hydrocarbons (PAHs).

COCs that have had concentrations equal to or greater than the cleanup level were retained for further evaluation. These COCs include TPH-G, TPH-D, TPH-O, BTEX, and dissolved lead.

### SOIL

During the 1990 excavation, five areas of the site were excavated: (1) area under warehouse was excavated to a depth of 1.5 feet bgs, (2) loading platform and barrel storage area was excavated to depths between 7 and 18 feet bgs, (3) truck loading and unloading area was excavated to depths between 4 and 9 feet bgs, (4) dry well area was excavated to 25 feet bgs, and (5) heating oil UST area was excavated to a depth of 4 feet bgs. The majority of hydrocarbon-affected soil was removed with the exception of the monitoring well MW-1 location. Benzene at a concentration exceeding the MTCA Method A cleanup level was left in place at a depth of 15 feet bgs.

During the 1997 hand boring installation activities, TPH-G was detected at concentrations exceeding the MTCA Method A cleanup level in only two soil samples: (1) soil sample HB-1 at a depth of 5 feet bgs and HB-7 at a depth of 3.5 feet bgs.

### GROUNDWATER

Routine groundwater monitoring, which was initiated in 1989, currently is being conducted on a quarterly basis. Groundwater monitoring results indicate hydrocarbon concentrations have been below the MTCA Method A cleanup levels for at least four consecutive quarters in all wells with the exception of MW-13 and MW-15. Hydrocarbon-affected groundwater continues to be detected in these wells; however, the concentrations follow a decreasing trend (Appendix A). COCs at concentrations above the MTCA Method A cleanup levels for groundwater are summarized below:



### Well MW-13

- TPH-G has been detected at concentrations that exceed MTCA Method A cleanup levels since well installation to June 2005. Maximum concentration of 26,000 µg/L was reported in June 1994. Concentrations of TPH-G have been below the laboratory reporting limits since December 2009.
- TPH-D has been detected since well installation with a maximum concentration of 41,000 µg/L reported in March 1995. As shown on the hydrograph, the TPH-D decay rate over the eleven years of monitoring has increased during the past three years and the trend line is approaching the MTCA Method A cleanup level.
- TPH-O has been sampled for analysis since March 2002 and has been detected during most of the sampling events with a maximum concentration of 7,700 µg/L in November 2005. Concentrations of TPH-O have been below the MTCA Method A cleanup level since September 2010.
- Benzene was detected at concentrations exceeding the MTCA Method A cleanup level when the well was installed in April 1991 until April 2009. Maximum concentration of 460 µg/L was reported in April 1991. As shown on the hydrograph, benzene concentrations have been decreasing since 1993 and have been below the laboratory reporting limits since March 2010.
- Total xylenes have been detected in August 1991 and between May 1993 and June 1996. Concentrations of total xylenes have been below the MTCA Method A cleanup level or the laboratory reporting limits since September 1996.

### Well MW-15

- TPH-G has been detected occasionally between February 1992 and April 2009 with a maximum concentration of 3,000 µg/L reported in May 1992. Concentrations of TPH-G have been below the MTCA Method A cleanup level since June 2009.
- TPH-D has been detected occasionally between August 1993 and June 2010 with a maximum concentration of 3,000 µg/L reported in December 1995. Concentrations of TPH-D have been below the MTCA Method A cleanup level since September 2010.
- TPH-O has been sampled for analysis since March 2002 and has been detected only once at a concentration of 740µg/L in November 2006.
- Benzene has been detected since installation to March 1994, September and December 2002, and again between March 2008 and present. Maximum concentration of 1,620 µg/L was reported in December 2010; however, the hydrograph shows a continuous strong decreasing trend with concentrations approaching the MTCA Method A cleanup level. Most recently benzene was below the laboratory detection limit in June 2012.

## 7. MEDIA OF CONCERN

Soil and groundwater are the primary media of concern.

## 8. PATHWAYS AND RECEPTORS

### 8.1 TRANSPORT MECHANISM

Five potential receptor scenarios and exposure through direct and indirect pathways were considered for the CSM. During the initial stages of evaluating risk, the receptor scenarios that were considered included residential, urban residential, occupational, construction, and excavation workers; and exposure pathways include inhalation, ingestion, and dermal contact.

As the CSM was refined, receptor scenarios and exposure pathways have been reassessed to determine if they are complete or incomplete. When a pathway is determined to be potentially complete, it is retained for further evaluation. When a pathway is found to be incomplete, risk does not exist and that pathway is eliminated from the CSM.

### 8.2 POTENTIAL RECEPTOR

Based on zoning, current site use, and likely future land use for the site and adjacent properties, the potential receptors retained for evaluation include:

- Adults and children in an urban residential receptor scenario;
- Adults in an occupational receptor scenario;
- Adults in a construction-worker receptor scenario; and
- Adults in an excavation-worker receptor scenario.

### 8.3 EXPOSURE PATHWAY

In identifying the potential exposure pathways at the site, all reasonable means by which receptors might come into contact with the secondary sources were considered. The potential receptors were determined based on current and future land and water use data.

#### **Current Receptors and Exposure Pathways**

##### *Soils*

Given the current site use and existing structures, all current potential soil exposure pathways are highly unlikely and considered incomplete. The site is covered with crushed rock or asphalt paving. Residual hydrocarbon-affected soils were identified in isolated samples at depths between approximately 3.5 to 5 ft bgs and 15 feet bgs in the vicinity of the aboveground tank farm. These limited pockets of residual hydrocarbon-affected soils cannot be addressed because of their proximity to existing aboveground tanks, equipment, and secondary containment berm.

In addition, the leaching to groundwater pathway is not considered complete because the underlying groundwater is not considered a source of drinking water.

##### *Groundwater*

All potential groundwater exposure pathways are considered incomplete. Based on review of the Washington State Water Wells Reports, there are no water supply wells located within a half-mile radius from the site. One of the city's municipal wells is located approximately 0.62 miles

to the northwest (downgradient) of the site, across the Columbia River; therefore, the exposure pathway is considered incomplete. All other wells located within the half-mile radius from the site are resource protection wells.

### ***Terrestrial Ecological Evaluation (TEE)***

A simplified Terrestrial Ecological Evaluation (TEE) Table 749-1 was completed in accordance with Washington Department of Ecology's "Guidance for Remediation of Petroleum Contaminated Sites". Based on the TEE, all current terrestrial exposure pathways are considered incomplete. The TEE documentation is provided in Appendix B.

### **Future Receptors and Exposure Pathways**

The site, adjacent properties, and infrastructure (roads, water supply, sewer, telecommunication, etc.) are fully developed and it is unlikely that the current land use will change in the near future. Current exposure pathways are considered incomplete; however, if the site is redeveloped and site conditions change (site use, location of structures and/or significant excavation, utility upgrade/repair), the following receptors and exposure pathways require further evaluation:

- COC affected soil or groundwater ingestion, dermal contact, and inhalation by a construction/excavation worker.

## **9. CONCLUSIONS**

The CSM was prepared to identify known and suspected sources of soil and groundwater contamination, exposure pathways, human receptors, and data gaps. Historic site assessment data indicate residual hydrocarbon-affected soils were identified in isolated samples at depths between approximately 3.5 to 5 ft bgs and 15 feet bgs in the vicinity of the aboveground tank farm.

In addition to site assessment activities, several excavations were completed on the site. Approximately 10 cy of impacted soil was removed beneath the warehouse; 750 cy of impacted soil was removed from the loading platform and barrel storage, heating-oil UST, truck loading and unloading, and dry well areas; and 10 cy of impacted soil was removed from the southeast end of the loading rack slab.

Based on a review of historical data, it was concluded that exposure pathways for existing site use were incomplete because the only remaining residual hydrocarbon-affected soils were identified in isolated samples in the vicinity of the aboveground tank farm. In addition, groundwater is not a source of drinking water, and hydrocarbon-affected groundwater is observed only in two wells with concentrations trending downward.

However, if the site is redeveloped and site conditions change (site use, location of structures and/or significant excavation), the following receptors and exposure pathways require further evaluation:

- COC affected soil or groundwater ingestion, dermal contact, and inhalation by a construction/excavation worker.

All current exposure pathways to residual hydrocarbon-affected soil and groundwater are not complete and are highly unlikely to affect any potential receptors. In addition, further remedial actions are not warranted because there are no completed pathways to current receptors, and there are no technically feasible remedial alternatives that can be implemented to also accommodate current site conditions. Therefore, SAIC recommends continuation of groundwater monitoring activities on a quarterly basis in wells MW-13 and MW-15 to monitor the decreasing trend in hydrocarbons and on annual basis in remaining wells. In addition, monitored natural attenuation parameters should be analyzed in monitoring wells MW-13 and MW-15.

## 10. REFERENCES

GeoEngineers, 1989. Preliminary Results. Field Explorations. Subsurface Contamination Evaluation. December 29, 1989.

GeoEngineers, 1990. Report of Geotechnical Services. Subsurface Contamination Study. February 27, 1990.

GeoEngineers, 1991a. Progress Report No.1. Remedial Monitoring Services and Supplemental Subsurface Contamination Study. March 13, 1991.

GeoEngineers, 1991b. Progress Report No. 2. Supplemental Subsurface Contamination Study. Ground Water Monitoring Program and Land Farm Operations. November 22, 1991.

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GeoEngineers, 1993c. Summary of Remedial Recommendations and Fee Estimates. December 1, 1993.

GeoEngineers, 1995. Updated Summary of Remedial Recommendations and Fee Estimates. February 7, 1995.

PEG, 1998. Summary of Assessment Activities. January 28, 1998.

Delta, 2004a. Review of Site Conditions. October 8, 2004.

Delta, 2004b. Site Receptor Survey. November 9, 2004.

## 11. LIMITATIONS

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

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

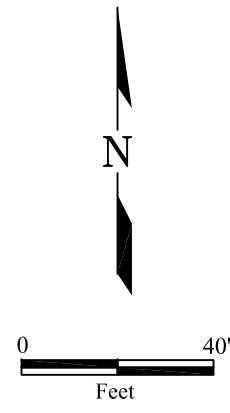
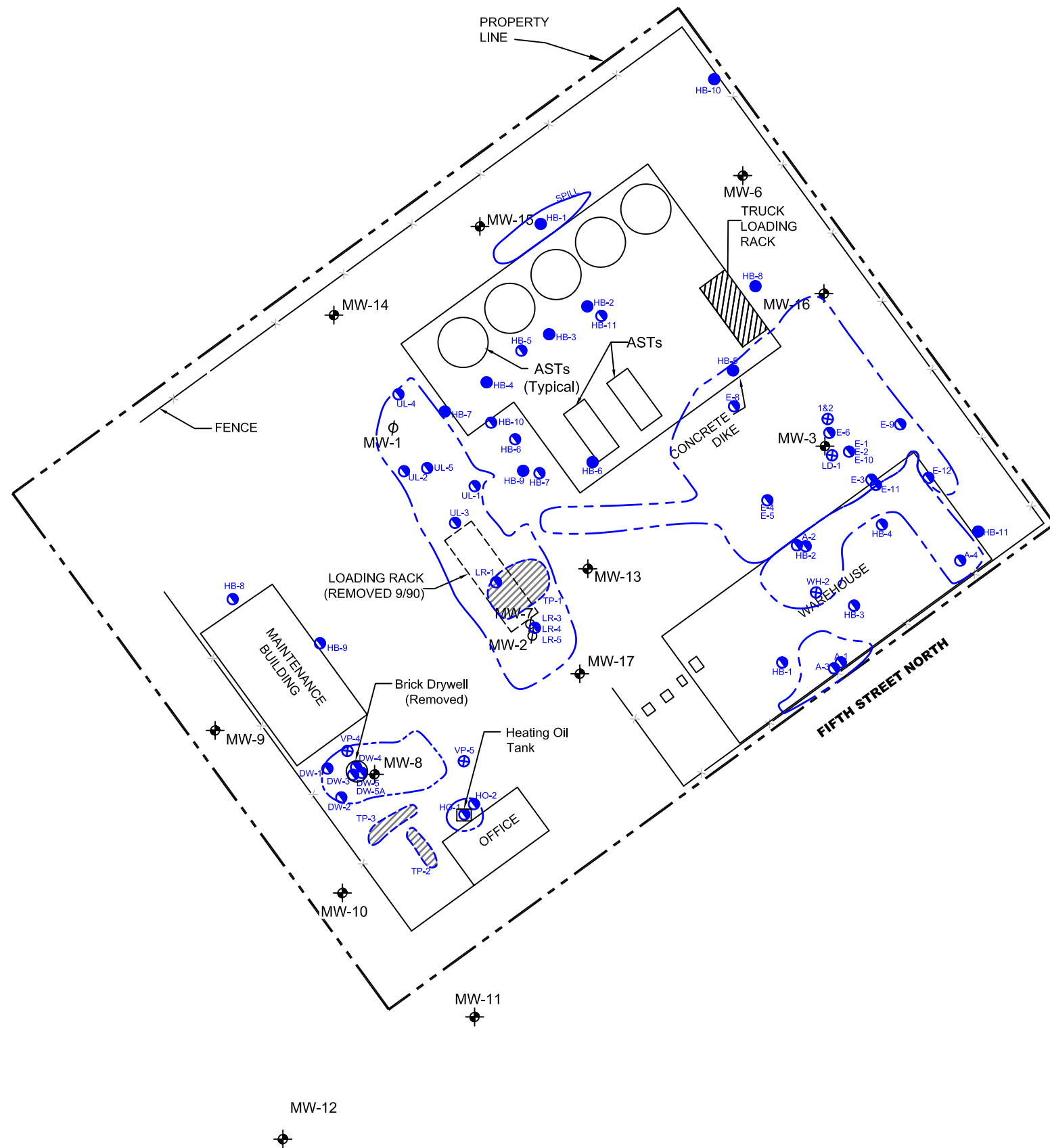
Recognizing reasonable limits of time and cost, this technical document cannot wholly eliminate uncertainty regarding the vertical and lateral extent of impacted environmental media.

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

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

## **Figures**

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**LEGEND**

	Site Boundary
	Monitoring Well Location
	Decommissioned Well Location
	Aboveground Storage Tank
	Soil Sample Location (1989)
	Soil Sample Location (1990)
	Soil Sample Location (1997)
	Test Pit
	Approximate Limits of 1990 Excavation



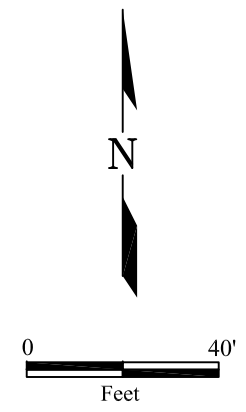
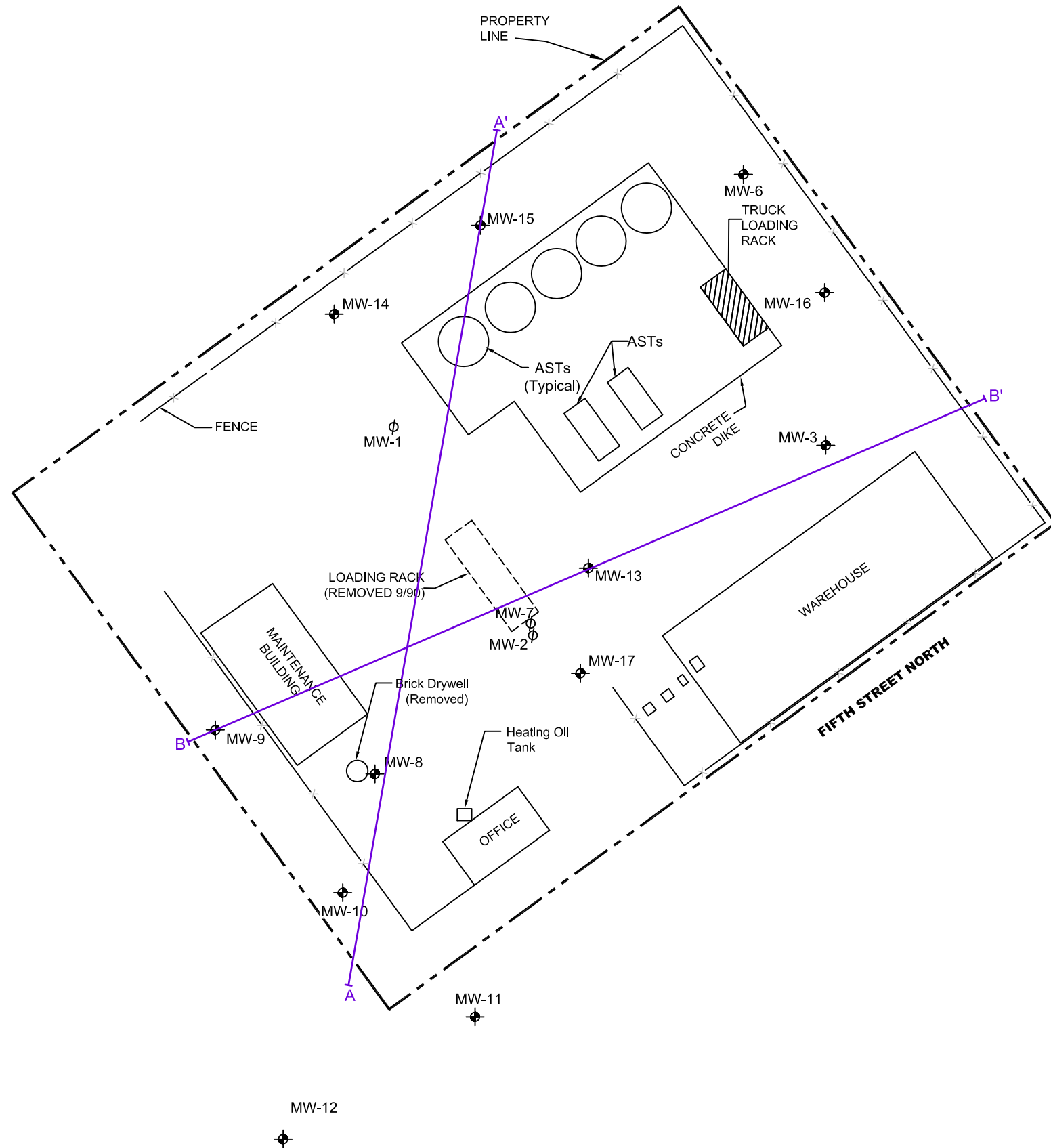
NOTE: Features were adapted from a Stantec Corporation figure, *Site Map with Groundwater Elevations (June 16, 2010)*, dated July 8, 2010.

76 Products Facility No. 351385  
 6 North 5th Street  
 Wenatchee, Washington

**FIGURE 1**  
 Site Plan with Soil Boring and  
 Monitoring Well Locations

DATE: 6/18/2012    DRAWING: 351385 Site Map.dwg





**LEGEND**

	Site Boundary
	Monitoring Well Location
	Decommissioned Well
	Aboveground Storage Tank
	Geologic Cross Section Transect Location



NOTE: Features were adapted from a Stantec Corporation figure, *Site Map with Groundwater Elevations (June 16, 2010)*, dated July 8, 2010.

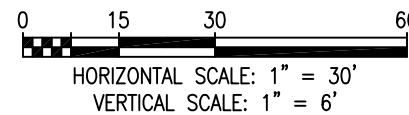
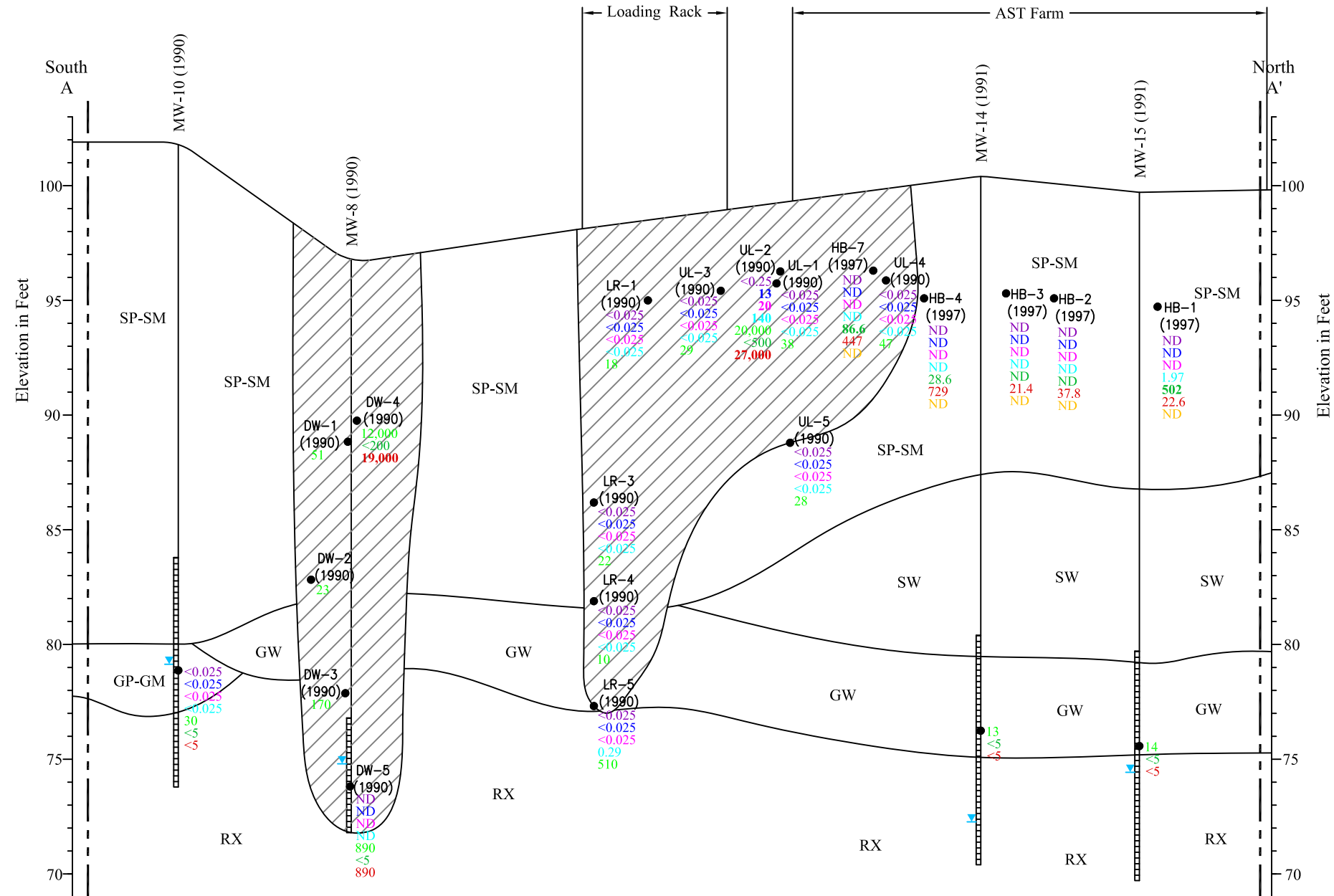
76 Products Facility No. 351385  
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 Wenatchee, Washington

**FIGURE 2**  
 Geologic Cross Section Transect  
 Locations

DATE: 6/18/2012    DRAWING: 351385 Site Map.dwg

**LEGEND:**

- Boring (Year of Installation)
- Screened interval
- ▼ Groundwater elevation
- Soil analytical sample location (year collected)
- 28 Gasoline-range hydrocarbon (TPH-G) concentration in milligrams per kilogram (mg/kg)
- 10 Diesel-range hydrocarbon (TPH-D) concentration in mg/kg
- 10 Heavy oil-range hydrocarbon (TPH-H) concentration in mg/kg
- 10 Total Petroleum Hydrocarbon (TPH) by 418.1 concentration in mg/kg
- 0.001 Benzene (B) concentration in mg/kg
- 0.001 Toluene (T) concentration in mg/kg
- 0.001 Ethylbenzene (E) concentration in mg/kg
- 0.001 Total Xylenes (X) concentration in mg/kg
- 0.13 Bold indicates concentration exceeding MTCA Method A cleanup level
- ND Not detected above the reporting limits
- Contact line between soil types
- - - Property Boundary
- SP-SM Fine to Medium Sand with Silt
- RX Rock
- GP-GM Fine to Coarse Gravel with Sand and Cobbles
- GW Fine to Coarse Gravel
- SW Fine to Coarse Sand with Trace Silt and Gravel
- Extent of 1990 Soil Excavation




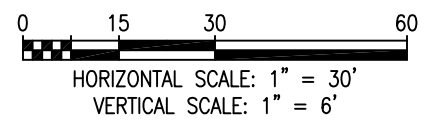
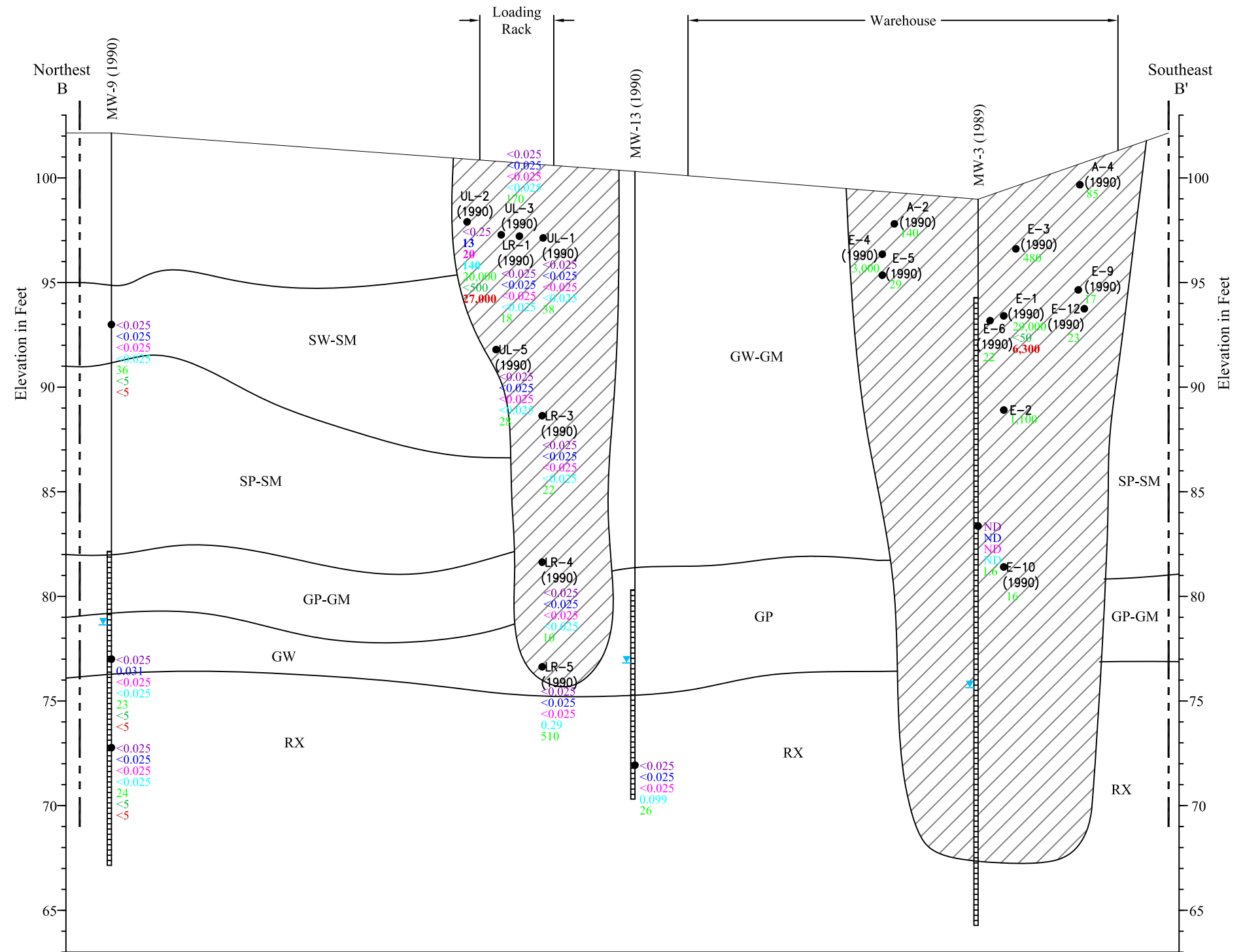
76 Products Facility No. 351385  
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**FIGURE 3**  
Geologic Cross Section A-A'



**LEGEND:**

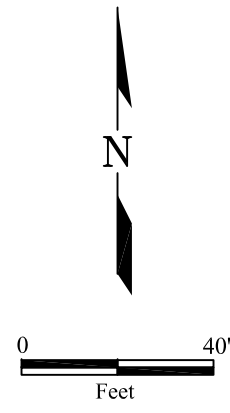
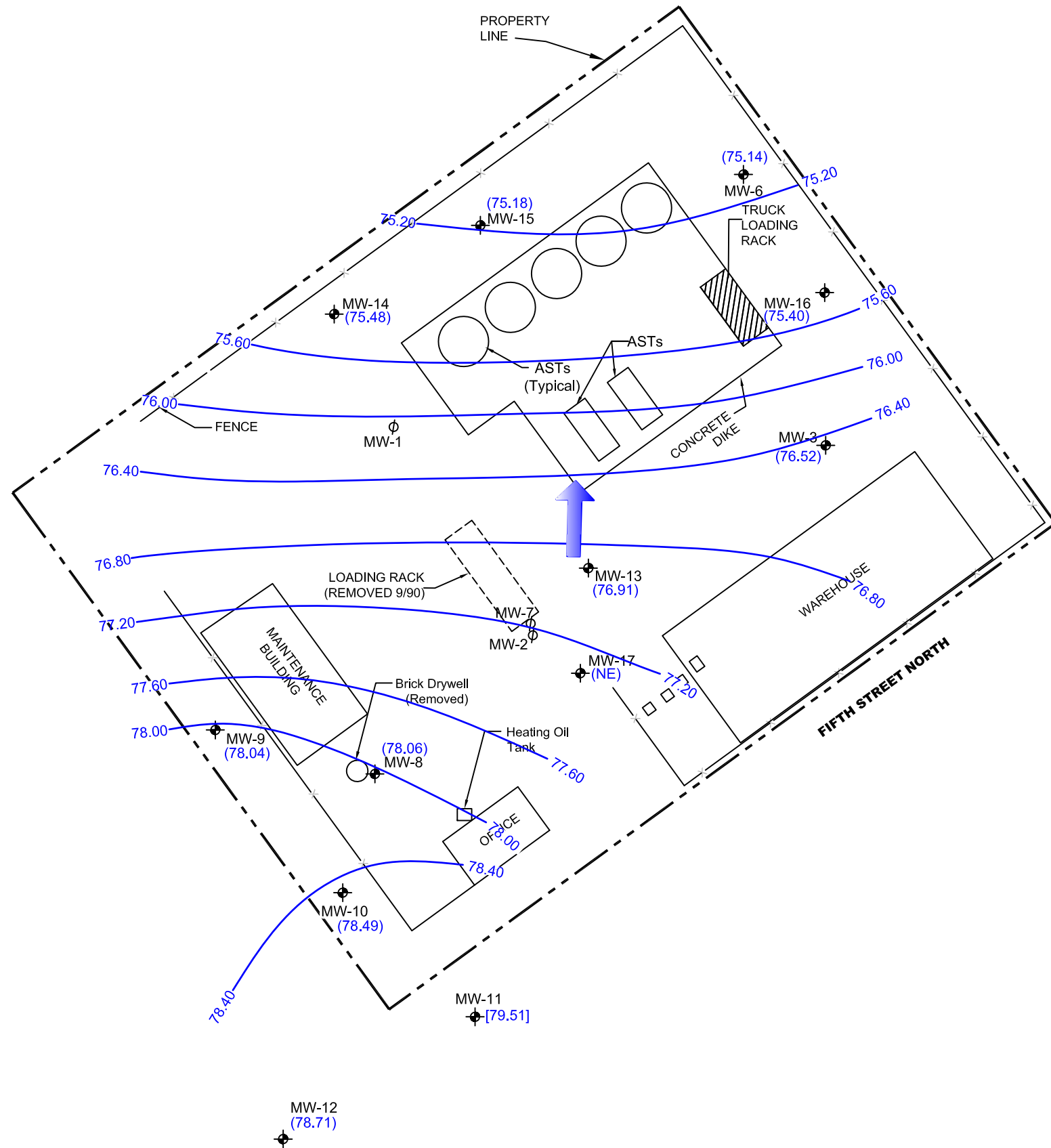
- Boring (Year of Installation)
- Screened interval
- ▼ Groundwater elevation
- Soil analytical sample location (Year Collected)
  
- 28 Gasoline-range hydrocarbon (TPH-G) concentration in milligrams per kilogram (mg/kg)
- 10 Diesel-range hydrocarbon (TPH-D) concentration in mg/kg
- 10 Heavy oil-range hydrocarbon (TPH-H) concentration in mg/kg
- 10 Total Petroleum Hydrocarbon (TPH) by 418.1 concentration in mg/kg
  
- 0.001 Benzene (B) concentration in mg/kg
- 0.001 Toluene (T) concentration in mg/kg
- 0.001 Ethylbenzene (E) concentration in mg/kg
- 0.001 Total Xylenes (X) concentration in mg/kg
  
- 0.13** Bold indicates concentration exceeding MTCA Method A cleanup level
- ND Not detected above the reporting limits
  
- Contact line between soil types
- - - Property Boundary
  
- SP-SM Fine to Medium Sand with Silt
- RX Rock
- GP-GM Fine to Coarse Gravel with Sand and Cobbles
- GW Fine to Coarse Gravel
- GW-GM Fine to Coarse Gravel with Sand and Silt
- GP Fine Gravel
- SW-SM Fine Sand with Silt
-  Extent of 1990 Soil Excavation



76 Products Facility No. 351385  
 6 North 5th Street  
 Wenatchee, Washington

**FIGURE 4**  
 Geologic Cross Section B-B'





**LEGEND**

	Site Boundary
	Monitoring Well Location
	Decommissioned Well
	Aboveground Storage Tank
	Groundwater Elevation in Feet
	Groundwater Elevation Contour at a 0.5 Foot Interval
	Approximate Groundwater Flow Direction at a Gradient of 0.01 to 0.025 Feet per Foot
	Not Established
	Groundwater Elevation Not Used in Contour



NOTE: Features were adapted from a Stantec Corporation figure, *Site Map with Groundwater Elevations (June 16, 2010)*, dated July 8, 2010.

76 Products Facility No. 351385  
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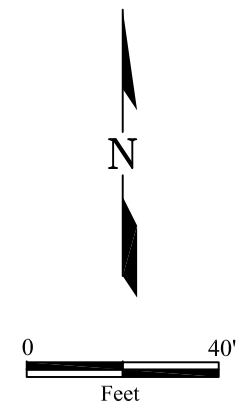
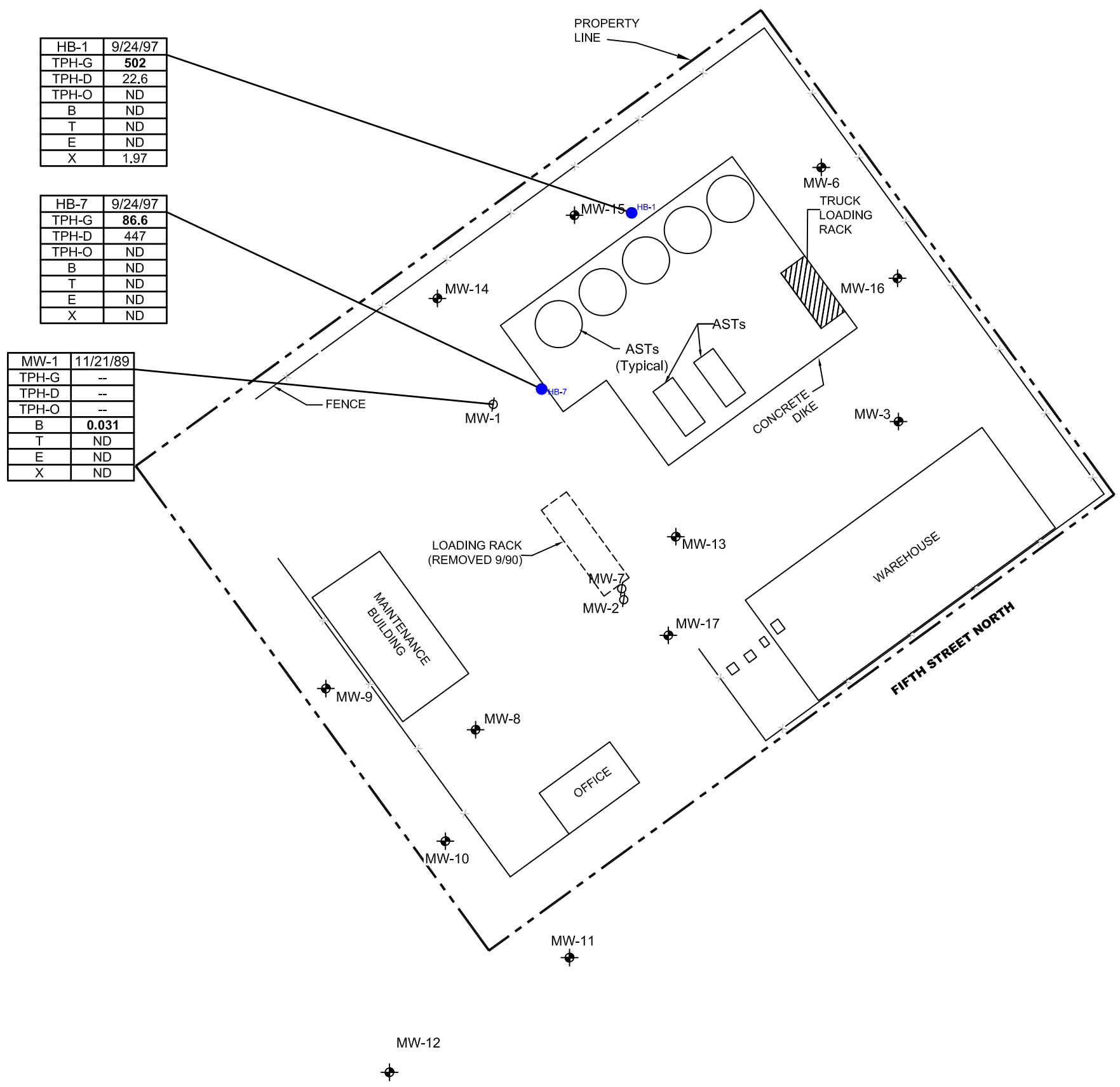
**FIGURE 5**  
**Potentiometric Map**  
June 28, 2012

DATE: 6/18/2012    DRAWING: 351385 Site Map.dwg

HB-1	9/24/97
TPH-G	<b>502</b>
TPH-D	22.6
TPH-O	ND
B	ND
T	ND
E	ND
X	1.97

HB-7	9/24/97
TPH-G	<b>86.6</b>
TPH-D	447
TPH-O	ND
B	ND
T	ND
E	ND
X	ND

MW-1	11/21/89
TPH-G	--
TPH-D	--
TPH-O	--
B	<b>0.031</b>
T	ND
E	ND
X	ND



- LEGEND**
- Site Boundary
  - MW-3 Monitoring Well Location
  - MW-1 Decommissioned Well
  - AST Aboveground Storage Tank

**ANALYTES**

WELL ID	DATE
TPH-G	GASOLINE-RANGE HYDROCARBONS
TPH-D	DIESEL-RANGE HYDROCARBONS
TPH-O	HEAVY OIL-RANGE HYDROCARBONS
B	BENZENE
T	TOLUENE
E	ETHYLBENZENE
X	TOTAL XYLENES

- Units in milligram per kilogram (mg/kg)
- <1.0 Less than Indicated Laboratory Reporting Limits
  - ND Not Detected
  - Not Analyzed
  - BOLD** Indicates Analyte Concentrations Exceeded MTCA Method A Cleanup Level

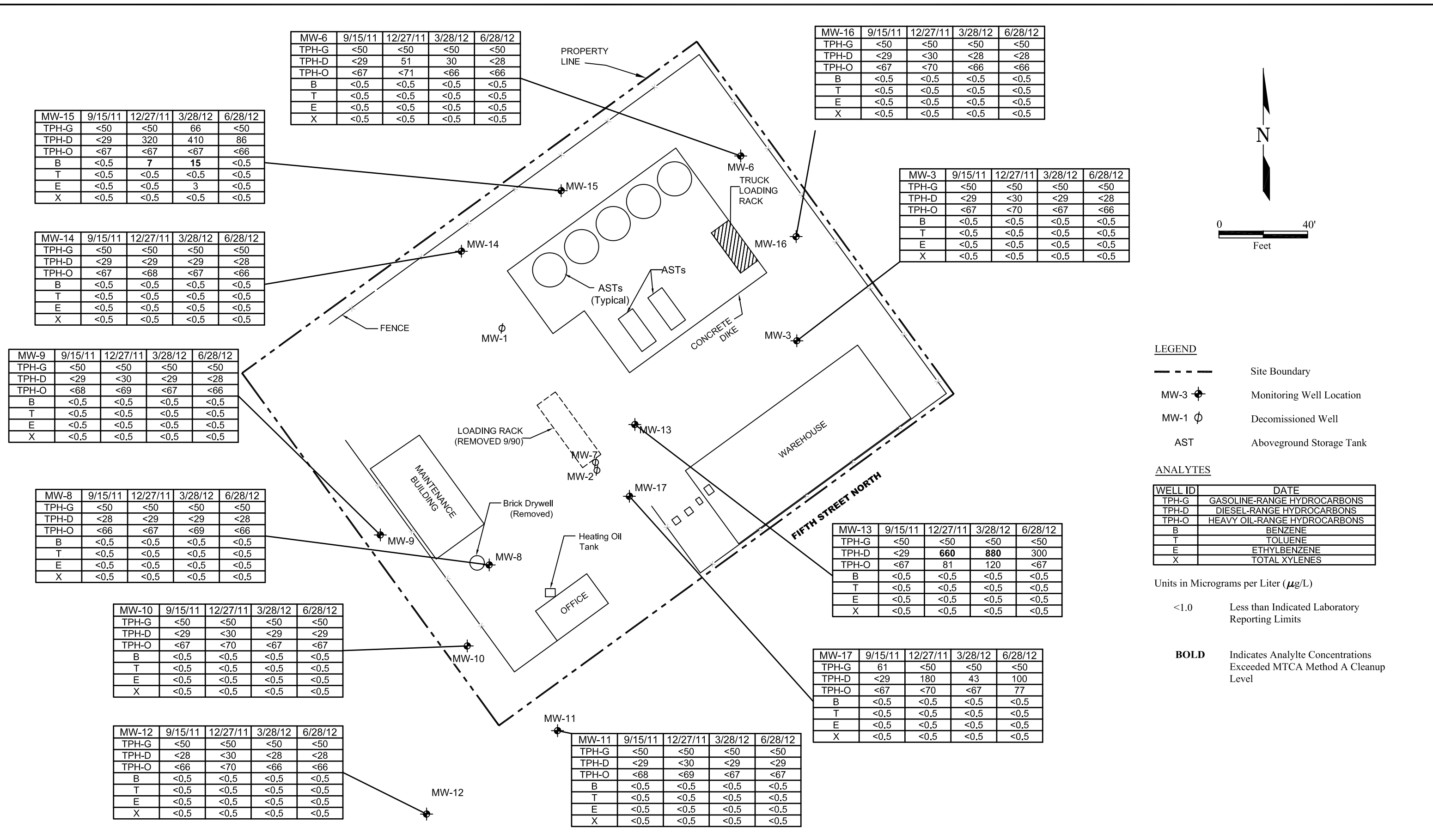
Analytical results shown only for soil with concentrations of analytes above the MTCA Method A cleanup levels remaining on the site.



NOTE: Features were adapted from a Stantec Corporation figure, *Site Map with Groundwater Elevations (June 16, 2010)*, dated July 8, 2010.

76 Products Facility No. 351385  
6 North 5th Street  
Wenatchee, Washington

**FIGURE 6**  
Soil Analytical Results



**Tables**

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**TABLE 1**  
**HISTORICAL SOIL ANALYTICAL RESULTS**  
**76 PRODUCTS FACILITY NO. 351385**  
**6 North 5th Street, Wenatchee, Washington**  
**Concentrations reported in mg/kg**

Sample ID	Sample Location	Sample Depth (ft)	Date Sampled	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH by 418.1	TPH-G	TPH-D	TPH-O	PAHs	PCBs	HVOCs
MW-1	MW-1	15	11/21/89	0.031	ND	ND	ND	ND	—	—	—	—	—	—
MW-2	MW-2	24	11/21/89	ND	ND	ND	0.14	72	—	—	—	—	—	—
MW-3	MW-3	15	11/28/89	ND	ND	ND	ND	1.6	—	—	—	—	—	—
VP-4	VP-4	9	11/28/89	0.038	ND	ND	ND	4.1	—	—	—	—	—	ND
VP-5	VP-5	15	11/28/89	ND	ND	ND	ND	ND	—	—	—	—	—	—
MW-6	MW-6	20	11/29/89	ND	0.05	0.035	0.17	1.6	—	—	—	—	—	—
#1	truck unloading area	0.5	11/29/89	—	—	—	—	41,000	—	—	—	—	—	—
#2	truck unloading area	1.5	11/29/89	—	—	—	—	430	—	—	—	—	—	—
LD-1	loading platform	Surface	12/05/89	—	—	—	—	4,100	—	—	—	—	—	—
WH-2	beneath warehouse	Surface	12/05/89	—	—	—	—	3,000	—	—	—	—	—	—
HB-1	beneath warehouse	1.5	07/24/90	—	—	—	—	—	—	—	—	—	—	—
HB-2	beneath warehouse	2	07/24/90	—	—	—	—	140	—	—	—	—	—	—
HB-2	beneath warehouse	4	07/24/90	—	—	—	—	80	—	—	—	—	—	—
HB-3	beneath warehouse	1.5	07/24/90	—	—	—	—	—	—	—	—	—	—	—
HB-4	beneath warehouse	7	07/24/90	—	—	—	—	13	—	—	—	—	—	—
HB-5 <sup>2</sup>	HB-5	U	11/09/90	—	—	—	—	—	—	—	—	—	—	—
HB-6 <sup>2</sup>	HB-6	5	11/09/90	—	—	—	—	—	—	—	—	—	—	—
HB-7 <sup>2</sup>	HB-7	0.5-1	11/09/90	—	—	—	—	—	—	—	—	—	—	—
HB-8 <sup>2</sup>	HB-8	0.5-1	11/09/90	—	—	—	—	—	—	—	—	—	—	—
HB-9 <sup>2</sup>	HB-9	U	11/09/90	—	—	—	—	—	—	—	—	—	—	—
HB-10 <sup>2</sup>	HB-10	U	11/09/90	—	—	—	—	—	—	—	—	—	—	—
HB-11 <sup>2</sup>	HB-11	U	11/09/90	—	—	—	—	—	—	—	—	—	—	—
A-1	warehouse excavation	0.5	08/29/90	—	—	—	—	710	—	—	—	—	—	—
A-2	warehouse excavation	1.5	08/29/90	—	—	—	—	140	—	—	—	—	—	—
E-1	loading platform and barrel storage are excavation	6.0	08/29/90	—	—	—	—	29,000	<50	6,300	—	—	—	ND
E-2		10.5	08/30/90	—	—	—	—	1,100	—	—	—	—	—	—
E-3		3.0	08/30/90	—	—	—	—	480	—	—	—	—	—	—
E-4		3.0	08/31/90	—	—	—	—	3,000	—	—	—	—	—	—
E-5		4.0	08/31/90	—	—	—	—	29	—	—	—	—	—	—
E-6		6.0	08/31/90	—	—	—	—	22	—	—	—	—	—	—
E-8		2.0	09/04/90	—	—	—	—	26	—	—	—	—	—	—
E-9		6.0	09/06/90	—	—	—	—	17	—	—	—	—	—	—
E-10		18.0	09/07/90	—	—	—	—	16	—	—	—	—	—	—
E-11		4.0	09/12/90	—	—	—	—	26	—	—	—	—	—	—
E-12		7.0	09/13/90	—	—	—	—	23	—	—	—	—	—	—
A-3		warehouse excavation	1.0	09/13/90	—	—	—	—	87	—	—	—	—	—
A-4	warehouse excavation	1.0	09/13/90	—	—	—	—	85	—	—	—	—	—	—
HO-1	heating oil UST excavation	3.0	09/06/90	—	—	—	—	30	—	—	—	—	—	—
HO2		4.0	09/06/90	—	—	—	—	11	—	—	—	—	—	—
DW-1	dry well excavation	8.0	09/11/90	—	—	—	—	51	—	—	—	—	—	—
DW-2		15.0	09/11/90	—	—	—	—	23	—	—	—	—	—	—
DW-3		19.0	09/11/90	—	—	—	—	170	—	—	—	—	—	—
DW-4		7.0	09/10/90	—	—	—	—	12,000	<200	19,000	—	—	—	—
DW-5		23.0	09/11/90	ND	ND	ND	ND	890	<5	890	—	—	—	—
DW-5 (D)		23.0	09/11/90	—	—	—	—	—	—	10	188	—	—	—



**TABLE 1  
HISTORICAL SOIL ANALYTICAL RESULTS  
76 PRODUCTS FACILITY NO. 351385  
6 North 5th Street, Wenatchee, Washington  
Concentrations reported in mg/kg**

Sample ID	Sample Location	Sample Depth (ft)	Date Sampled	Benzene	Toluene	Ethylbenzene	Total Xylenes	TPH by 418.1	TPH-G	TPH-D	TPH-O	PAHs	PCBs	HVOCs
UL-1	truck unloading and loading area excavation	3.5	09/06/90	<0.025	<0.025	<0.025	<0.025	38	—	—	—	—	—	—
UL-2		3.0	09/06/90	<0.25	<b>13</b>	<b>20</b>	<b>140</b>	20,000	<500	<b>27,000</b>	—	—	—	—
UL-3		3.5	09/06/90	<0.025	<0.025	<0.025	<0.025	29	—	—	—	—	—	—
UL-4		4.0	09/06/90	<0.025	<0.025	<0.025	<0.025	47	—	—	—	—	—	—
UL-5		9.0	09/06/90	<0.025	<0.025	<0.025	<0.025	28	—	—	—	—	—	—
LR-1	test pit TP-1	3.5	09/07/90	<0.025	<0.025	<0.025	<0.025	18	—	—	—	—	—	—
LR-3		12.0	09/07/90	<0.025	<0.025	<0.025	<0.025	22	—	—	—	—	—	—
LR-4		19.0	09/07/90	<0.025	<0.025	<0.025	<0.025	10	—	—	—	—	—	—
LR-5		24.0	09/07/90	<0.025	<0.025	<0.025	0.29	510	—	—	—	—	—	—
MW-9	MW-9	9.5	11/05/90	<0.025	<0.025	<0.025	<0.025	36	<5	<5	—	—	—	—
		24-26	11/05/90	<0.025	0.031	<0.025	<0.025	23	<5	<5	—	—	—	—
		27-29	11/05/90	<0.025	<0.025	<0.025	<0.025	24	<5	<5	—	—	—	—
MW-10	MW-10	22.5-24.5	11/06/90	<0.025	<0.025	<0.025	<0.025	30	<5	<5	—	—	—	—
MW-11	MW-11	20-21	11/06/90	<0.025	0.030	0.032	0.23	75	<5	<5	—	—	—	—
		22-24	11/06/90	<0.025	<0.025	0.075	0.51	66	<5	<5	—	—	—	—
MW-12	MW-12	19.5	11/07/90	<0.025	<0.025	<0.025	<0.025	12	<5	<5	—	—	—	—
		22-24	11/07/90	<0.025	<0.025	<0.025	<0.025	19	<5	<5	—	—	—	—
MW-13	MW-13	27-30	11/07/90	<0.025	<0.025	<0.025	0.099	26	<5	16	—	—	—	—
MW-14	MW-14	24.5	04/01/91	—	—	—	—	13	<5	<5	—	—	—	—
MW-15	MW-15	24.5	04/02/91	—	—	—	—	14	<5	<5	—	—	—	—
MW-16	MW-16	24.5	04/02/91	—	—	—	—	6	<5	<5	—	—	—	—
HB-1	HB-1	5	09/24/97	ND	ND	ND	1.97	—	<b>502</b>	22.6	ND	—	—	—
HB-2	HB-2	5	09/24/97	ND	ND	ND	ND	—	ND	37.8	ND	—	—	—
HB-3	HB-3	5	09/24/97	ND	ND	ND	ND	—	ND	21.4	ND	—	—	—
HB-4	HB-4	5	09/24/97	ND	ND	ND	ND	—	28.6	729	ND	—	—	—
HB-5	HB-5	5	09/24/97	ND	ND	ND	ND	—	ND	11.6	ND	—	—	—
HB-6	HB-6	3	09/24/97	ND	ND	ND	ND	—	ND	126	ND	—	—	—
HB-7	HB-7	3.5	09/24/97	ND	ND	ND	ND	—	<b>86.6</b>	447	ND	—	—	—
HB-8	HB-8	5	09/24/97	ND	ND	ND	ND	—	ND	143	39.2	—	—	—
HB-9	HB-9	4.5	09/24/97	ND	ND	ND	ND	—	ND	28.3	ND	—	—	—
HB-10	HB-10	5	09/24/97	ND	ND	ND	ND	—	ND	ND	ND	—	ND	—
HB-11	HB-11	5	09/24/97	ND	ND	ND	ND	—	ND	1,390	391	D <sup>1</sup>	ND	—
MTCA Method A Cleanup Levels:				0.03	7	6	9	—	100/30	2,000	2,000	—	—	—

**EXPLANATIONS:**

Analytical results in bold indicate concentrations exceed MTCA Method A Cleanup Levels.  
 Shaded analytical results indicate concentrations exceed MTCA Method A Cleanup Levels and left in place.  
 BTEX = Benzene, toluene, ethylbenzene, and total xylenes  
 (D) = Duplicate  
 D = Detected  
 ft = Feet  
 mg/kg = Milligrams per kilogram  
 MTCA = Model Toxics Control Act  
 ND = Not detected above method reporting limit  
 HVOCs = Halogenated volatile organic compounds  
 TPH = Total petroleum hydrocarbons  
 TPH-D = TPH as diesel-range organics  
 TPH-G = TPH as gasoline-range organics  
 TPH-O = TPH as heavy oil-range organics  
 U = Unknown sample depth  
 USEPA = United States Environmental Protection Agency  
 < = Analyte is not detected at or above the laboratory reporting limit. The laboratory reporting limit is listed.

**ANALYTICAL METHOD:**

BTEX analyzed by USEPA Method 8020.  
 TPH-G analyzed by USEPA Method 8015 Modified or WTPH-G  
 TPH-D analyzed by USEPA Method 8015 Modified or WTPH-D extended.  
 TPH-O analyzed by WTPH-D extended.  
 PAHs analyzed by USEPA Method 8270.  
 PCBs analyzed by USEPA Method 8081.  
 HVOCs analyzed by USEPA Method 8010.

**NOTES:**

1 Acenaphthene = 0.0181 mg/kg; Anthracene = 0.0226 mg/kg; Fluorene = 0.0438 mg/kg; Phenanthrene = 0.0981 mg/kg; Pyrene = 0.0294 mg/kg.  
 2 Sheen testing was completed. HB-6 = heavy sheen; HB-7 and HB-8 = moderate sheen; HB-5 and HB-9 through HB-11 = no or slight sheen.

**TABLE 2**  
**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS**  
**76 PRODUCTS FACILITY No. 351385**  
**6 North 5th Street, Wenatchee, Washington**  
**Concentrations reported in µg/L**

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDB	EDC	Total Lead	Dissolved Lead	Ethanol	
MW-3 98.68	04/11/91	--	--	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	
	08/28/91	22.52	76.16	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	
	11/22/91	23.13	75.55	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	
	02/19/92	23.26	75.42	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	
	05/22/92	22.82	75.86	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	
	08/20/92	22.37	76.31	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/24/92	23.24	75.44	--	--	--	--	--	--	--	--	--	--	--	--	--	
	02/24/93	22.85	75.83	--	--	--	--	--	--	--	--	--	--	--	--	--	
	05/24/93	24.94	73.74	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/25/93	22.90	75.78	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/03/93	23.28	75.40	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/03/94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	06/13/94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/15/94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/12/94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/21/95	22.92	75.76	--	<50	300	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	
	06/28/95	22.77	75.91	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/28/95	22.24	76.44	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/28/95	23.09	75.59	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/21/96	22.59	76.09	--	--	--	--	--	--	--	--	--	--	--	--	--	
	06/19/96	22.32	76.36	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/25/96	22.92	75.76	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/25/97	22.13	76.55	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/11/97	22.45	76.23	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/18/98	22.48	76.20	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/28/98	22.79	75.89	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/25/99	22.92	75.76	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/20/99	23.07	75.61	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/21/00	23.16	75.52	--	--	--	--	--	--	--	--	--	--	--	--	--		
09/28/00	22.89	75.79	--	--	--	--	--	--	--	--	--	--	--	--	--		
03/27/01	23.50	-23.50	--	--	--	--	--	--	--	--	--	--	--	--	--		
09/11/01	23.00	-23.00	--	--	--	--	--	--	--	--	--	--	--	--	--		
98.36	03/21/02	23.11	75.25	--	--	--	--	--	--	--	--	--	--	--	--		
	06/28/02	22.99	75.37	--	--	--	--	--	--	--	--	--	--	--	--		
	09/24/02	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
98.74	12/09/02	24.21	74.15	--	--	--	--	--	--	--	--	--	--	--	--		
	03/10/03	23.27	75.47	--	--	--	--	--	--	--	--	--	--	--	--		
	06/03/03	23.39	75.35	--	--	--	--	--	--	--	--	--	--	--	--		
	09/15/03	23.51	75.23	--	--	--	--	--	--	--	--	--	--	--	--		
	12/09/03	23.60	75.14	--	--	--	--	--	--	--	--	--	--	--	--		
	03/11/04	22.45	76.29	--	--	--	--	--	--	--	--	--	--	--	--		
	06/09/04	Inaccessible - car parked over well															
	09/09/04	23.03	75.71	--	--	--	--	--	--	--	--	--	--	--	--		
	12/20/04	23.26	75.48	--	--	--	--	--	--	--	--	--	--	--	--		
	04/04/05	23.80	74.94	--	--	--	--	--	--	--	--	--	--	--	--		
	06/15/05	23.53	75.21	--	--	--	--	--	--	--	--	--	--	--	--		
	09/14/05	23.03	75.71	--	--	--	--	--	--	--	--	--	--	--	--		
	11/22/05	23.12	75.62	--	--	--	--	--	--	--	--	--	--	--	--		
02/10/06	22.62	76.12	--	--	--	--	--	--	--	--	--	--	--	--			

**TABLE 2**  
**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS**  
**76 PRODUCTS FACILITY No. 351385**  
**6 North 5th Street, Wenatchee, Washington**  
**Concentrations reported in µg/L**

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDB	EDC	Total Lead	Dissolved Lead	Ethanol	
MW-3 (cont) 98.74	05/23/06	22.92	75.82	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/03/06	22.70	76.04	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/01/06	23.15	75.59	--	--	--	--	--	--	--	--	--	--	--	--	--	
	02/01/07	22.75	75.99	--	--	--	--	--	--	--	--	--	--	--	--	--	
	05/08/07	22.94	75.80	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/01/07	23.56	75.18	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/05/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/19/08	23.19	75.55	--	--	--	--	--	--	--	--	--	--	--	--	--	
	05/06/08	23.22	75.52	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/14/08	22.60	76.14	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/12/08	22.90	75.84	--	--	--	--	--	--	--	--	--	--	--	--	--	
	04/06/09	23.00	75.74	--	--	--	--	--	--	--	--	--	--	--	--	--	
	06/22/09	22.79	75.95	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/23/09	22.81	75.93	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	<1.0	<0.010	<1.0	2.0	1.7	--	
	12/03/09	23.04	75.70	<50.0	<78	<390	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	
	03/04/10	22.82	75.92	<50.0	<76.9	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	
	06/16/10	22.55	76.19	<50.0	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	
	09/09/10	22.77	75.97	<50.0	<78.4	<392	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--	
	12/13/10	Inaccessible - Compact snow/ice															
	03/23/11	22.77	75.97	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	
05/12/11	22.89	75.85	<50.0	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--		
09/15/11	22.69	76.05	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50		
12/27/11	23.24	75.50	<50	<30	<70	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50		
03/28/12	23.12	75.62	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50		
06/28/12	22.22	76.52	<50	<28	<66	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50		
MW-6 98.99	04/11/91	--	--	<1,000	<1,000	--	<0.5	1.1	<0.5	<0.5	--	--	--	--	--	--	
	08/28/91	24.21	74.78	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<2	--	
	11/22/91	24.54	74.45	<1,000	<1,000	--	<0.5	0.5	<0.5	0.5	--	--	--	--	--	--	
	02/19/92	24.95	74.04	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	
	05/22/92	24.74	74.25	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	
	08/20/92	24.06	74.93	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	
	11/24/92	24.93	74.06	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	
	02/24/93	24.58	74.41	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	
	05/24/93	24.65	74.34	<100	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	
	08/25/93	24.52	74.47	<100	<250	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	
	12/03/93	24.91	74.08	<100	<b>3,500</b>	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	
	03/03/94	25.06	73.93	<50	<250	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	
	06/13/94	24.67	74.32	<50	320	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	
	09/15/94	24.36	74.63	<50	<250	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	
	12/12/94	24.94	74.05	<50	<250	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	
	03/21/95	24.46	74.53	<50	<250	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	
	06/28/95	24.24	74.75	<50	<250	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	
	09/28/95	23.69	75.3	79	<b>1,800</b>	--	<b>6.1</b>	<0.5	<0.5	2.6	--	--	--	--	--	--	
	12/28/95	24.71	74.28	<50	<b>4,500</b>	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	
	03/21/96	23.99	75.00	<50	<250	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	
	06/19/96	23.75	75.24	<50	343	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	
	09/25/96	24.5	74.49	<50	<250	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	
	03/25/97	23.67	75.32	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	
	09/11/97	23.47	75.52	<50.0	278	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	
	03/18/98	23.98	75.01	<50.0	316	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	
	09/28/98	24.41	74.58	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	
	03/25/99	24.54	74.45	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	
	09/20/99	24.56	74.43	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	
03/21/00	24.71	74.28	<50.0	<441	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--		
09/28/00	24.53	74.46	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--		

**TABLE 2**  
**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS**  
**76 PRODUCTS FACILITY No. 351385**  
**6 North 5th Street, Wenatchee, Washington**  
**Concentrations reported in µg/L**

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDB	EDC	Total Lead	Dissolved Lead	Ethanol
MW-6 (cont)	03/27/01	25.17	73.82	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	09/11/01	24.66	74.33	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
98.63	03/21/02	24.66	73.97	119	<250	<500	<0.500	<2.00	<1.00	<1.50	--	--	--	--	--	--
	06/28/02	24.69	73.94	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
99.00	09/24/02	24.35	74.28	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	12/09/02	24.69	73.94	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
99.00	03/10/03	25.16	73.84	<50.0	<b>533</b>	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	06/03/03	24.72	74.28	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
99.00	09/15/03	25.13	73.87	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	12/09/03	25.00	74.00	<100	<127	<506	<0.25	<0.5	<0.5	<1	--	--	--	--	--	--
99.00	03/11/04	24.32	74.68	<100	<136	<546	<1	<1	<1	<2	--	--	--	--	--	--
	06/09/04	24.84	74.16	<100	<124	<496	<1	<1	<1	<2	--	--	--	--	--	--
99.00	09/09/04	24.62	74.38	<100	<255	<510	<1	<1	<1	<2	--	--	--	--	--	--
	12/20/04	25.04	73.96	<100	<240	<479	<0.5	<1	<1	<2	--	--	--	--	--	--
99.00	04/04/05	25.22	73.78	<100	<252	<505	<1	<1	<1	<2	--	--	--	--	--	--
	06/15/05	24.78	74.22	<100	<253	<507	<1	<1	<1	<2	--	--	--	--	--	--
99.36	09/14/05	24.65	74.35	<48	81	--	<0.5	<0.7	<0.8	<0.8	--	--	--	--	--	--
	11/22/05	24.92	74.08	<48	<81	<100	<0.5	<0.7	<0.8	<0.8	--	--	--	--	--	--
99.36	02/10/06	24.55	74.45	<48	<79	<99	<0.5	<0.7	<0.8	<0.8	--	--	--	--	--	--
	05/23/06	24.77	74.23	<48	<85	<110	<0.5	<0.7	<0.8	<0.8	--	--	--	--	--	--
99.36	08/03/06	24.59	74.41	<48	290	<b>520</b>	<0.5	<0.7	<0.8	<0.8	--	--	--	--	--	--
	11/01/06	24.95	74.41	<48	--	--	<0.5	<0.7	<0.8	<0.8	--	--	--	--	--	--
99.36	02/01/07	24.59	74.77	--	<80	140	--	--	--	--	--	--	--	--	--	--
	05/08/07	24.75	74.61	--	<89	<110	--	--	--	--	--	--	--	--	--	--
99.36	08/01/07	25.48	73.88	--	210	300	--	--	--	--	--	--	--	--	--	--
	11/05/07	24.88	74.48	<50	<79	<99	<0.5	<0.7	<0.8	<0.8	--	--	--	--	--	--
99.36	03/19/08	24.85	74.51	<50	<76	<95	<0.5	<0.7	<0.8	<0.8	--	--	--	--	--	--
	05/06/08	25.34	74.02	<50	<78	<97	<0.5	<0.7	<0.8	<0.8	--	--	--	--	--	--
99.36	08/14/08	24.65	74.71	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/12/08	24.30	75.06	--	--	--	--	--	--	--	--	--	--	--	--	--
99.36	04/06/09	24.85	74.51	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/22/09	24.72	74.64	--	--	--	--	--	--	--	--	--	--	--	--	--
99.36	09/23/09	24.79	74.57	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	<1.0	<0.011	<1.0	0.48	0.11	--
	12/03/09	24.93	74.43	<50.0	160	<390	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
99.36	03/04/10	24.54	74.82	<50.0	165	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	06/16/10	24.63	74.73	<50.0	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
99.36	09/09/10	24.65	74.71	<50.0	<78.4	<392	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	12/13/10	Inaccessible - Compact snow/ice														
99.36	03/23/11	24.72	74.64	<50.0	85.5	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	05/12/11	24.78	74.58	<50.0	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
99.36	09/15/11	24.41	74.95	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	12/27/11	25.00	74.36	<50	51	<71	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
99.36	03/28/12	24.64	74.72	<50	30	<66	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	06/28/12	24.22	75.14	<50	<28	<66	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
MW-8 101.04	04/12/91	--	--	<1,000	<b>4,000</b>	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	08/28/91	21.86	79.18	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
MW-8 101.04	11/22/91	23.78	77.26	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	02/19/92	24.24	76.80	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8 101.04	05/22/92	23.79	77.25	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	08/20/92	21.63	79.41	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
MW-8 101.04	11/24/92	19.58	77.22	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	02/24/93	18.52	78.28	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
MW-8 101.04	05/24/93	19.30	77.50	<100	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	08/25/93	22.90	78.18	<100	<250	--	<0.5	<0.5	<0.5	1.5	--	--	--	--	--	--
MW-8 101.04	12/03/93	24.13	76.91	--	--	--	--	--	--	--	--	--	--	--	--	--

**TABLE 2**  
**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS**  
**76 PRODUCTS FACILITY No. 351385**  
**6 North 5th Street, Wenatchee, Washington**  
**Concentrations reported in µg/L**

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDB	EDC	Total Lead	Dissolved Lead	Ethanol
MW-8 (cont)	03/03/94	24.50	76.54	<50	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	06/13/94	23.31	77.73	<50	<250	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	09/15/94	22.00	79.04	<50	980	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--
	12/12/94	23.68	77.36	<50	350	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--
	03/21/95	23.24	77.8	<50	<250	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--
	06/28/95	22.11	78.93	<50	5,300	--	2.9	<0.5	<0.5	2.6	--	--	--	--	--	--
	09/28/95	20.58	80.46	<50	<250	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--
	12/28/95	23.93	77.11	<50	2,900	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--
	03/21/96	23.08	77.96	<50	420	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--
	06/19/96	23.15	77.89	<50	341	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--
	09/25/96	22.77	78.27	<50	<250	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--
	03/25/97	21.65	79.39	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	09/11/97	21.23	79.81	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	03/18/98	23.98	75.01	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	09/28/98	22.74	78.30	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	03/25/99	23.84	77.20	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	09/20/99	23.13	77.91	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	03/21/00	24.26	76.78	<50.0	<404	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	09/28/00	22.52	78.52	<50.0	<468	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	03/27/01	24.87	76.17	<50.0	--	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
09/11/01	23.51	77.53	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	
03/21/02	24.41	76.35	--	--	--	--	--	--	--	--	--	--	--	--	--	
06/28/02	24.14	76.62	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	
09/24/02	23.05	77.71	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	
12/09/02	24.50	76.26	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/10/03	24.28	76.48	--	--	--	--	--	--	--	--	--	--	--	--	--	
06/03/03	23.95	76.81	--	--	--	--	--	--	--	--	--	--	--	--	--	
09/15/03	23.50	77.26	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--	
12/09/03	24.45	76.31	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/11/04	24.00	76.76	<100	<361	<1,045	<1	<1	<1	<2	--	--	--	--	--	--	
06/09/04	24.31	76.45	--	--	--	--	--	--	--	--	--	--	--	--	--	
09/09/04	23.45	77.31	<100	<248	<496	<1	<1	<1	<2	--	--	--	--	--	--	
12/20/04	24.70	76.06	--	--	--	--	--	--	--	--	--	--	--	--	--	
04/04/05	24.76	76.00	--	--	--	--	--	--	--	--	--	--	--	--	--	
06/15/05	24.75	76.01	--	--	--	--	--	--	--	--	--	--	--	--	--	
09/14/05	23.17	77.59	--	--	--	--	--	--	--	--	--	--	--	--	--	
11/22/05	24.62	76.14	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/10/06	23.45	77.31	--	--	--	--	--	--	--	--	--	--	--	--	--	
05/23/06	24.17	76.59	--	--	--	--	--	--	--	--	--	--	--	--	--	
08/03/06	24.51	76.25	--	--	--	--	--	--	--	--	--	--	--	--	--	
11/01/06	24.14	77.00	<48	--	--	<0.5	<0.7	<0.8	<0.8	--	--	--	--	--	--	
02/01/07	23.48	77.66	--	--	--	--	--	--	--	--	--	--	--	--	--	
05/08/07	24.23	76.91	Did not sample - Dry well													
08/01/07	23.78	77.36	Did not sample - Dry well													
11/05/07	DRY	--	Did not sample - Dry well													
03/19/08	DRY	--	Did not sample - Dry well													
05/06/08	DRY	--	Did not sample - Dry well													
08/14/08	22.50	78.64	--	--	--	--	--	--	--	--	--	--	--	--	--	
11/12/08	23.70	77.44	--	--	--	--	--	--	--	--	--	--	--	--	--	
04/06/09	23.88	77.26	--	--	--	--	--	--	--	--	--	--	--	--	--	
06/22/09	23.35	77.79	--	--	--	--	--	--	--	--	--	--	--	--	--	
09/22/09	23.08	78.06	4,780	259	<388	270	11.4	208	426	<1.0	<0.010	<1.0	0.33	0.14	--	
12/03/09	23.98	77.16	422	--	--	19.0	1.0	21.8	45.8	--	--	--	--	--	--	
03/04/10	23.44	77.70	688	414	<385	30.3	1.3	22.4	70.6	--	--	--	--	--	--	

**TABLE 2**  
**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS**  
**76 PRODUCTS FACILITY No. 351385**  
**6 North 5th Street, Wenatchee, Washington**  
**Concentrations reported in µg/L**

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDB	EDC	Total Lead	Dissolved Lead	Ethanol
MW-8 (cont)	06/16/10	23.01	78.13	99.2	261	<392	14.8	<1.0	1.0	<3.0	--	--	--	--	--	--
	09/09/10	22.77	78.37	55.8	<79.2	<396	1.6	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	12/13/10	24.10	77.04	Did not sample - Dry well												
	03/23/11	23.82	77.32	<50.0	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	05/12/11	23.65	77.49	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	09/15/11	22.42	78.72	<50	<28	<66	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	12/27/11	24.21	76.93	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	03/28/12	23.97	77.17	<50	<29	<69	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	06/28/12	23.08	78.06	<50	<28	<66	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	MW-9 102.15	04/10/91	--	--	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
11/21/91		24.89	77.26	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
02/19/92		25.46	76.69	--	--	--	--	--	--	--	--	--	--	--	--	--
05/22/92		24.86	77.29	--	--	--	--	--	--	--	--	--	--	--	--	--
08/20/92		22.80	79.35	--	--	--	--	--	--	--	--	--	--	--	--	--
11/24/92		24.94	77.21	--	--	--	--	--	--	--	--	--	--	--	--	--
02/24/93		23.85	78.30	--	--	--	--	--	--	--	--	--	--	--	--	--
05/24/93		24.54	77.61	--	--	--	--	--	--	--	--	--	--	--	--	--
08/25/93		23.96	78.19	--	--	--	--	--	--	--	--	--	--	--	--	--
12/03/93		25.10	77.05	--	--	--	--	--	--	--	--	--	--	--	--	--
03/03/94		25.68	76.47	--	--	--	--	--	--	--	--	--	--	--	--	--
06/13/94		24.44	77.71	--	--	--	--	--	--	--	--	--	--	--	--	--
09/15/94		23.10	79.05	--	--	--	--	--	--	--	--	--	--	--	--	--
12/12/94		24.76	77.36	--	--	--	--	--	--	--	--	--	--	--	--	--
03/21/95		24.29	77.86	--	--	--	--	--	--	--	--	--	--	--	--	--
06/28/95		23.16	78.99	--	--	--	--	--	--	--	--	--	--	--	--	--
09/28/95		21.75	80.40	--	--	--	--	--	--	--	--	--	--	--	--	--
12/28/95		25.16	76.99	--	--	--	--	--	--	--	--	--	--	--	--	--
03/21/96		24.19	77.96	--	--	--	--	--	--	--	--	--	--	--	--	--
06/19/96		24.25	77.90	--	--	--	--	--	--	--	--	--	--	--	--	--
09/25/96		23.85	78.30	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/97		22.87	79.28	--	--	--	--	--	--	--	--	--	--	--	--	--
09/11/97		22.32	79.86	--	--	--	--	--	--	--	--	--	--	--	--	--
03/18/98		24.44	77.71	--	--	--	--	--	--	--	--	--	--	--	--	--
09/28/98		23.86	78.29	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/99		25.07	77.08	--	--	--	--	--	--	--	--	--	--	--	--	--
09/20/99		24.24	77.91	--	--	--	--	--	--	--	--	--	--	--	--	--
03/21/00		25.48	76.67	--	--	--	--	--	--	--	--	--	--	--	--	--
09/28/00	23.63	78.52	--	--	--	--	--	--	--	--	--	--	--	--	--	

**TABLE 2**  
**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS**  
**76 PRODUCTS FACILITY No. 351385**  
**6 North 5th Street, Wenatchee, Washington**  
**Concentrations reported in µg/L**

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDB	EDC	Total Lead	Dissolved Lead	Ethanol	
MW-9 (cont) 101.89	03/27/01	26.05	76.10	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/11/01	24.64	77.51	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/21/02	25.52	76.37	--	--	--	--	--	--	--	--	--	--	--	--	--	
	06/28/02	25.19	76.70	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/24/02	24.17	77.72	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/09/02	25.66	76.23	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/10/03	25.41	76.48	--	--	--	--	--	--	--	--	--	--	--	--	--	
	06/03/03	25.04	76.85	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/15/03	25.38	76.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/09/03	25.73	76.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/11/04	25.30	76.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/09/04	25.51	76.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/09/04	24.63	77.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/20/04	26.04	75.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/04/05	26.21	75.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/15/05	25.51	76.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/14/05	24.41	77.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/22/05	25.67	76.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/10/06	24.58	77.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/23/06	25.40	76.49	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/03/06	23.91	77.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
11/01/06	25.34	76.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
02/01/07	24.63	77.67	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
05/08/07	25.37	76.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
08/01/07	24.91	77.39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
11/05/07	25.65	76.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/19/08	25.93	76.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
05/06/08	26.17	76.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
08/14/08	23.60	78.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
11/12/08	23.90	78.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
04/06/09	Bolts sized - no measurements taken																
06/22/09	24.40	77.90	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
09/22/09	24.06	78.24	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	<1.0	<0.010	<1.0	0.38	0.15	--	--	
12/03/09	25.25	77.05	<50.0	<77	<380	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--	
03/04/10	24.55	77.75	<50.0	<76.9	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--	
06/16/10	24.11	78.19	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--	
09/09/10	23.82	78.48	<50.0	<78.4	<392	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--	--	
12/13/10	25.29	77.01	Not sampled this quarter														
03/23/11	24.83	77.47	Not sampled this quarter														
05/12/11	24.70	77.60	Not sampled this quarter														
09/15/11	23.56	78.74	<50	<29	<68	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	
12/27/11	25.70	76.60	<50	<30	<69	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	
03/28/12	24.42	77.88	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	
06/28/12	24.26	78.04	<50	<28	<66	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	
MW-10 101.79	04/10/91	--	--	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	
	11/21/91	24.21	77.58	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	
	02/19/92	24.77	77.02	--	--	--	--	--	--	--	--	--	--	--	--	--	
	05/22/92	24.12	77.67	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/20/92	21.89	79.90	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/24/92	24.25	77.54	--	--	--	--	--	--	--	--	--	--	--	--	--	
	02/24/93	22.07	78.72	--	--	--	--	--	--	--	--	--	--	--	--	--	
	05/24/93	23.82	77.97	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/25/93	23.21	78.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/03/93	24.39	77.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/03/94	24.88	76.91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

**TABLE 2**  
**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS**  
**76 PRODUCTS FACILITY No. 351385**  
**6 North 5th Street, Wenatchee, Washington**  
**Concentrations reported in µg/L**

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDB	EDC	Total Lead	Dissolved Lead	Ethanol	
MW-10 (cont)	06/13/94	23.63	78.16	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/15/94	22.32	79.47	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/12/94	24.07	77.72	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/21/95	23.65	78.14	--	--	--	--	--	--	--	--	--	--	--	--	--	
	06/28/95	22.34	79.45	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/28/95	20.82	80.97	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/28/95	24.49	77.30	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/21/96	23.46	78.33	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/19/96	23.47	78.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/25/96	23.07	78.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/25/97	22.06	79.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/11/97	21.44	80.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/18/98	23.65	78.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/28/98	23.08	78.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/25/99	24.37	77.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/20/99	23.48	78.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/21/00	24.73	77.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/28/00	22.76	79.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/27/01	25.32	76.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	101.42	09/11/01	23.92	77.87	--	--	--	--	--	--	--	--	--	--	--	--	--
03/21/02		24.77	76.65	--	--	--	--	--	--	--	--	--	--	--	--	--	
06/28/02		24.51	76.91	--	--	--	--	--	--	--	--	--	--	--	--	--	
09/24/02		23.35	78.07	--	--	--	--	--	--	--	--	--	--	--	--	--	
12/09/02		24.83	76.59	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/10/03		24.70	76.72	--	--	--	--	--	--	--	--	--	--	--	--	--	
06/03/03		24.07	77.35	--	--	--	--	--	--	--	--	--	--	--	--	--	
09/15/03		24.68	76.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/09/03		24.90	76.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/11/04		24.38	77.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/09/04		24.68	76.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/09/04		23.85	77.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/20/04		25.14	76.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/04/05		25.30	76.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/15/05		24.61	76.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/14/05		23.55	77.87	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/22/05		24.90	76.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/10/06		23.77	77.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--
05/23/06		24.49	76.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--
101.81		08/03/06	23.04	78.38	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/01/06	24.58	77.23	--	--	--	--	--	--	--	--	--	--	--	--	--	
	02/01/07	23.82	77.99	--	--	--	--	--	--	--	--	--	--	--	--	--	
	05/08/07	24.58	77.23	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/01/07	24.01	77.80	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/05/07	24.81	77.00	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/19/08	24.15	77.66	--	--	--	--	--	--	--	--	--	--	--	--	--	
	05/06/08	24.36	77.45	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/14/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/12/08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/06/09	Bolts sized - no measurements taken															
	06/22/09	23.45	78.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/22/09	23.13	78.68	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	<1.0	<0.010	<1.0	0.92	0.14	--	--	
12/03/09	24.40	77.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/04/10	23.54	78.27	136	143	<385	5.7	<1.0	<1.0	15.2	--	--	--	--	--	--	--	
06/16/10	23.13	78.68	262	217	<388	21.0	<1.0	<1.0	13.0	--	--	--	--	--	--	--	
09/09/10	22.90	78.91	63.8	<81.6	<408	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--	--	
12/13/10	24.45	77.36	97.9 D6	<78.4	<392	1.7	<1.0	<1.0	8.0	<1.0	--	--	--	--	--	--	
03/23/11	23.92	77.89	<50.0	78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--	
05/12/11	23.90	77.91	<50.0	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--	
09/15/11	22.58	79.23	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	
12/27/11	24.82	76.99	<50	<30	<70	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	
03/28/12	24.50	77.31	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	
06/28/12	23.32	78.49	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	





**TABLE 2**  
**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS**  
**76 PRODUCTS FACILITY No. 351385**  
**6 North 5th Street, Wenatchee, Washington**  
**Concentrations reported in µg/L**

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDB	EDC	Total Lead	Dissolved Lead	Ethanol
MW-11 98.39	04/11/91	--	--	<1,000	<1,000	--	0.7	<0.5	0.9	<0.5	--	--	--	--	<5	--
	11/21/91	20.37	78.02	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	02/19/92	20.77	77.62	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/22/92	20.36	78.03	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/20/92	18.51	79.88	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/24/92	20.27	78.12	--	--	--	--	--	--	--	--	--	--	--	--	--
	02/24/93	19.69	78.70	--	--	--	--	--	--	--	--	--	--	--	--	--
	05/24/93	20.10	78.29	--	--	--	--	--	--	--	--	--	--	--	--	--
	08/25/93	19.74	78.65	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/03/93	20.37	78.02	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/03/94	20.70	77.69	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/13/94	19.94	78.45	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/15/94	18.44	79.95	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/12/94	19.11	79.28	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/21/95	19.96	78.43	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/28/95	19.07	79.32	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/28/95	17.55	80.84	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/28/95	20.16	78.23	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/21/96	19.73	78.66	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/19/96	19.77	78.62	--	--	--	--	--	--	--	--	--	--	--	--	--
09/25/96	18.56	79.83	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/25/97	18.55	79.84	--	--	--	--	--	--	--	--	--	--	--	--	--	
09/11/97	18.20	80.19	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/18/98	19.46	78.93	--	--	--	--	--	--	--	--	--	--	--	--	--	
09/28/98	19.51	78.88	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/25/99	20.05	78.34	--	--	--	--	--	--	--	--	--	--	--	--	--	
09/20/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/21/00	20.08	78.31	--	--	--	--	--	--	--	--	--	--	--	--	--	
09/28/00	19.33	79.06	--	--	--	--	--	--	--	--	--	--	--	--	--	

**TABLE 2**  
**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS**  
**76 PRODUCTS FACILITY No. 351385**  
**6 North 5th Street, Wenatchee, Washington**  
**Concentrations reported in µg/L**

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDB	EDC	Total Lead	Dissolved Lead	Ethanol		
MW-11 (cont) 97.93	03/27/01	20.22	78.17	--	--	--	--	--	--	--	--	--	--	--	--	--		
	09/11/01	19.85	78.54	--	--	--	--	--	--	--	--	--	--	--	--	--		
	03/21/02	19.70	78.23	--	--	--	--	--	--	--	--	--	--	--	--	--		
	06/28/02	19.98	77.95	--	--	--	--	--	--	--	--	--	--	--	--	--		
	09/24/02	19.38	78.55	--	--	--	--	--	--	--	--	--	--	--	--	--		
	12/09/02	19.62	78.31	--	--	--	--	--	--	--	--	--	--	--	--	--		
	03/10/03	20.29	77.64	--	--	--	--	--	--	--	--	--	--	--	--	--		
	06/03/03	19.50	78.43	--	--	--	--	--	--	--	--	--	--	--	--	--		
	09/15/03	20.26	77.67	--	--	--	--	--	--	--	--	--	--	--	--	--		
	12/09/03	19.60	78.33	--	--	--	--	--	--	--	--	--	--	--	--	--		
98.53	03/11/04	19.20	78.73	--	--	--	--	--	--	--	--	--	--	--	--	--		
	06/09/04	19.64	78.29	--	--	--	--	--	--	--	--	--	--	--	--	--		
	09/09/04			Inaccessible - car parked over well														
	12/20/04	19.81	78.12	--	--	--	--	--	--	--	--	--	--	--	--	--		
	04/04/05	19.85	78.08	--	--	--	--	--	--	--	--	--	--	--	--	--		
	06/15/05	19.60	78.33	--	--	--	--	--	--	--	--	--	--	--	--	--		
	09/14/05	19.52	78.41	--	--	--	--	--	--	--	--	--	--	--	--	--		
	11/22/05	19.69	78.24	--	--	--	--	--	--	--	--	--	--	--	--	--		
	02/10/06	19.77	78.16	--	--	--	--	--	--	--	--	--	--	--	--	--		
	05/23/06	19.67	78.26	--	--	--	--	--	--	--	--	--	--	--	--	--		
	08/03/06	19.36	78.57	--	--	--	--	--	--	--	--	--	--	--	--	--		
	11/01/06	19.73	78.80	--	--	--	--	--	--	--	--	--	--	--	--	--		
	02/01/07	19.53	79.00	--	--	--	--	--	--	--	--	--	--	--	--	--		
	05/08/07	19.63	78.90	--	--	--	--	--	--	--	--	--	--	--	--	--		
	08/01/07	20.21	78.32	--	--	--	--	--	--	--	--	--	--	--	--	--		
	11/05/07	19.71	78.82	--	--	--	--	--	--	--	--	--	--	--	--	--		
	03/19/08	19.82	78.71	--	--	--	--	--	--	--	--	--	--	--	--	--		
	05/06/08	20.00	78.53	--	--	--	--	--	--	--	--	--	--	--	--	--		
	08/14/08	19.10	79.43	--	--	--	--	--	--	--	--	--	--	--	--	--		
	11/12/08	19.60	78.93	--	--	--	--	--	--	--	--	--	--	--	--	--		
	04/06/09	19.52	79.01	--	--	--	--	--	--	--	--	--	--	--	--	--		
	06/22/09	19.30	79.23	--	--	--	--	--	--	--	--	--	--	--	--	--		
	09/22/09	19.33	79.20	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	<1.0	<0.012	<1.0	1.7	0.088 J	--		
	12/03/09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/04/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	06/16/10	19.25	79.28	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--		
	09/09/10	19.27	79.26	<50.0	<79.2	<396	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--		
	12/13/10	19.62	78.91	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--		
03/23/11	19.53	79.00	Not sampled this quarter															
05/12/11	19.50	79.03	Not sampled this quarter															
09/15/11	19.11	79.42	<50	<29	<68	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50		
12/27/11	19.74	78.79	<50	<30	<69	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50		
03/28/12	19.41	79.12	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50		
06/28/12	19.02	79.51	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50		
MW-12 100.91	04/11/91	--	--	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--		
	11/21/91	23.07	77.84	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--		
	02/19/92	23.44	77.47	--	--	--	--	--	--	--	--	--	--	--	--	--		
	05/22/92	22.95	77.96	--	--	--	--	--	--	--	--	--	--	--	--	--		
	08/20/92	20.70	80.21	--	--	--	--	--	--	--	--	--	--	--	--	--		
	11/24/92	23.10	77.81	--	--	--	--	--	--	--	--	--	--	--	--	--		
	02/24/93	21.84	78.97	--	--	--	--	--	--	--	--	--	--	--	--	--		
	05/24/93	22.67	78.24	--	--	--	--	--	--	--	--	--	--	--	--	--		
	08/25/93	22.36	78.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/03/93	23.21	77.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/03/94	23.55	77.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	06/13/94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/15/94	19.86	81.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/12/94	20.54	80.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/21/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	06/28/95	21.15	79.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
09/28/95	19.61	81.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
12/28/95	23.31	77.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
03/21/96	22.34	78.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--		

**TABLE 2  
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
76 PRODUCTS FACILITY No. 351385  
6 North 5th Street, Wenatchee, Washington  
Concentrations reported in µg/L**

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDB	EDC	Total Lead	Dissolved Lead	Ethanol	
MW-12 (cont)	06/19/96	22.32	78.59	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/25/96	21.92	78.99	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/25/97	20.89	80.02	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/11/97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/18/98	22.48	78.43	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/28/98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/25/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/20/99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/21/00	Inaccessible - car parked over well															
	09/28/00	21.73	79.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--
100.47	03/27/01	23.62	77.35	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/11/01	Inaccessible - car parked over well															
	03/21/02	Inaccessible - car parked over well															
	06/28/02	23.35	77.12	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/24/02	Inaccessible - car parked over well															
	12/09/02	23.14	77.33	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/10/03	23.49	76.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/03/03	22.71	77.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/15/03	23.45	77.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/09/03	Inaccessible - car parked over well															
	03/11/04	Inaccessible - car parked over well															
	06/09/04	Not accessible - lid could not be removed															
	09/09/04	Inaccessible - car parked over well															
	12/20/04	Inaccessible - car parked over well															
	04/04/05	23.33	77.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/15/05	23.15	77.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/14/05	22.33	78.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/22/05	23.20	77.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/10/06	22.58	77.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
05/23/06	23.10	77.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
08/03/06	21.85	78.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
100.86	11/01/06	23.14	77.72	--	--	--	--	--	--	--	--	--	--	--	--	--	
	02/01/07	22.64	78.22	--	--	--	--	--	--	--	--	--	--	--	--	--	
	05/08/07	23.08	77.78	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/01/07	22.81	78.05	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/05/07	23.20	77.66	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/19/08	22.31	78.55	--	--	--	--	--	--	--	--	--	--	--	--	--	
	05/06/08	23.03	77.83	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/14/08	21.30	79.56	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/12/08	22.80	78.06	--	--	--	--	--	--	--	--	--	--	--	--	--	
	04/06/09	22.98	77.88	--	--	--	--	--	--	--	--	--	--	--	--	--	
	06/22/09	22.29	78.57	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/22/09	21.96	78.90	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	<1.0	<0.011	<1.0	0.94	0.12	--	
	12/03/09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/04/10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	06/16/10	21.94	78.92	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	
	09/09/10	21.72	79.14	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--	
	12/13/10	22.24	78.62	Not sampled this quarter													
	03/23/11	22.69	78.17	<50.0	83.5	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	
05/12/11	22.71	78.15	<50.0	147.0	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--		
09/15/11	21.41	79.45	<50	<28	<66	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50		
12/27/11	23.18	77.68	<50	<30	<70	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50		
03/28/12	23.04	77.82	<50	<28	<66	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50		
06/28/12	22.15	78.71	<50	<28	<66	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50		
MW-13 100.31	04/11/91	--	--	1,000	<1,000	--	460	<50	200	180	--	--	--	--	22	--	
	08/28/91	23.18	77.13	12,000	7,000	--	290	52	270	1,300	--	--	--	--	24	--	
	11/22/91	24.27	76.04	70,000	6,000	--	220	23	88	820	--	--	--	--	16	--	
	02/19/92	24.58	75.73	10,000	9,000	--	330	34	58	920	--	--	--	--	6.7	--	
	05/22/92	24.29	76.02	6,000	7,000	--	220	20	28	640	--	--	--	--	--	--	
	08/20/92	22.90	77.41	5,000	8,000	--	110	39	140	780	--	--	--	--	--	--	
	11/24/92	24.36	75.95	7,000	8,000	--	130	18	79	370	--	--	--	--	--	--	
	02/24/93	22.89	77.42	17,000	16,000	--	360	50	170	890	--	--	--	--	--	--	
05/24/93	24.10	76.21	8,500	9,300	--	390	59	160	1,100	--	--	--	--	--	--		



**TABLE 2**  
**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS**  
**76 PRODUCTS FACILITY No. 351385**  
**6 North 5th Street, Wenatchee, Washington**  
**Concentrations reported in µg/L**

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDB	EDC	Total Lead	Dissolved Lead	Ethanol
MW-14 100.40	04/12/91	--	--	--	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	08/28/91	24.47	75.93	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<2	--
	11/21/91	25.08	75.32	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	02/19/92	25.50	74.90	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	05/22/92	25.39	75.01	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	08/20/92	24.43	75.97	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	11/24/92	25.34	75.06	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	02/24/93	24.90	75.50	<1,000	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	05/24/93	25.19	75.21	<100	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	08/25/93	24.97	75.43	<100	<250	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	12/03/93	25.36	74.04	<100	<250	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	03/03/94	25.62	74.78	<50	<b>960</b>	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	06/13/94	25.15	75.25	<50	<250	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--
	09/15/94	24.59	75.81	<50	370	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--
	12/12/94	25.25	75.15	<50	<250	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--
	03/21/95	26.09	74.31	<50	<250	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--
	06/28/95	24.64	75.76	<50	<250	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--
	09/28/95	23.85	76.55	<50	<250	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--
	12/28/95	25.34	75.06	<50	<b>4,400</b>	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--
	03/21/96	24.72	75.68	<50	<250	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--
	06/19/96	24.69	75.71	<50	<250	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--
	09/25/96	24.94	75.46	<50	<250	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--
	03/25/97	24.21	76.19	<50.0	<250	--	<0.500	<0.500	<0.500	<1.00	--	--	--	--	--	--
	09/11/97	23.59	76.81	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/18/98	24.79	75.61	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/28/98	24.89	75.51	--	--	--	--	--	--	--	--	--	--	--	--	--
	03/25/99	25.28	75.12	--	--	--	--	--	--	--	--	--	--	--	--	--
09/20/99	25.03	75.37	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/21/00	25.52	74.88	--	--	--	--	--	--	--	--	--	--	--	--	--	
09/28/00	24.84	75.56	--	--	--	--	--	--	--	--	--	--	--	--	--	

**TABLE 2  
GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS  
76 PRODUCTS FACILITY No. 351385  
6 North 5th Street, Wenatchee, Washington  
Concentrations reported in µg/L**

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDB	EDC	Total Lead	Dissolved Lead	Ethanol	
MW-14 (cont)	03/27/01	25.79	74.61	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/11/01	25.27	75.13	--	--	--	--	--	--	--	--	--	--	--	--	--	
100.11	03/21/02	25.35	74.76	--	--	--	--	--	--	--	--	--	--	--	--	--	
	06/28/02	25.49	74.62	--	--	--	--	--	--	--	--	--	--	--	--	--	
100.37	09/24/02	24.92	75.19	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/09/02	25.44	74.67	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/10/03	25.70	74.67	--	--	--	--	--	--	--	--	--	--	--	--	--	
	06/03/03	25.45	74.92	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/15/03	25.67	74.70	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/09/03	25.70	74.67	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/11/04	24.50	75.87	--	--	--	--	--	--	--	--	--	--	--	--	--	
	06/09/04	25.58	74.79	--	--	--	--	--	--	--	--	--	--	--	--	--	
	09/09/04	25.27	75.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/20/04	25.81	74.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/04/05	25.95	74.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/15/05	25.72	74.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/14/05	25.25	75.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/22/05	25.65	74.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--
100.70	02/10/06	25.62	74.75	--	--	--	--	--	--	--	--	--	--	--	--	--	
	05/23/06	25.68	74.69	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/03/06	25.05	75.32	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/01/06	25.60	75.10	--	--	--	--	--	--	--	--	--	--	--	--	--	
	02/01/07	25.28	75.42	--	--	--	--	--	--	--	--	--	--	--	--	--	
	05/08/07	25.56	75.14	--	--	--	--	--	--	--	--	--	--	--	--	--	
	08/01/07	26.07	74.63	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/05/07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	03/19/08	25.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	05/06/08	25.70	75.00	<50	<78	<97	<0.5	<0.7	<0.8	<0.8	--	--	--	--	--	--	--
	08/14/08	25.20	75.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/12/08	25.40	75.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/06/09	25.63	75.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/22/09	25.45	75.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/23/09	25.43	75.27	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	<1.0	<0.011	<1.0	1.5	0.26	--	--	
12/03/09	25.70	75.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/04/10	25.63	75.07	<50.0	89.2	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--	
06/16/10	25.47	75.23	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--	
09/09/10	25.21	75.49	<50.0	<78.4	<392	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--	--	
12/13/10	25.80	74.90	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--	--	
03/23/11	25.65	75.05	<50.0	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--	
05/12/11	25.56	75.14	<50.0	<80.0	<400	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--	--	
09/15/11	24.98	75.72	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	
12/27/11	25.69	75.01	<50	<29	<68	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	
03/28/12	25.41	75.29	<50	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	
06/28/12	25.22	75.48	<50	<28	<66	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	
MW-15 99.60	04/10/91	--	--	<1,000	<1,000	--	38	5.3	110	210	--	--	--	--	<5	--	
	08/28/91	24.64	74.96	<1,000	<1,000	--	8.8	<0.5	12	11	--	--	--	--	--	--	
	11/21/91	24.90	74.70	<1,000	<1,000	--	14	2.0	53	64	--	--	--	--	<3	--	
	02/19/92	25.37	74.23	2,000	1,000	--	27	2.8	130	120	--	--	--	--	<3	--	
	05/22/92	25.22	74.38	3,000	<1,000	--	6.6	2.6	92	89	--	--	--	--	--	--	
	08/20/92	24.55	75.05	<1,000	<1,000	--	7.7	<0.5	7.3	4.7	--	--	--	--	--	--	
	11/24/92	25.38	74.22	<1,000	<1,000	--	19	3.3	100	77	--	--	--	--	--	--	
	02/24/93	25.06	74.54	2,000	<1,000	--	9.3	2.2	31	23	--	--	--	--	--	--	
	05/24/93	25.16	74.44	2,300	--	--	15	3.4	75	43	--	--	--	--	--	--	--
	08/25/93	25.01	74.59	1,200	520	--	13	1.5	40	12	--	--	--	--	--	--	--
	12/03/93	25.36	74.24	2,400	940	--	15	3.2	78	45	--	--	--	--	--	--	--
	03/03/94	25.46	74.14	3,100	1,300	--	6.7	1.4	67	9	--	--	--	--	--	--	--
	06/13/94	25.12	74.48	1,200	740	--	3.5	1.0	21	6.8	--	--	--	--	--	--	--
	09/15/94	24.78	74.82	100	450	--	1.7	<0.5	2.6	1.2	--	--	--	--	--	--	--
	12/12/94	25.30	74.30	2,700	770	--	17	1.8	58	35	--	--	--	--	--	--	--
	03/21/95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/28/95	24.72	74.88	<50	880	--	<0.5	<0.5	0.61	<1.0	--	--	--	--	--	--	--	
09/28/95	24.01	75.59	<50	270	--	<0.5	<0.5	<0.5	<1.0	--	--	--	--	--	--	--	
12/28/95	25.20	74.40	890	3,000	--	8.0	0.64	16	12	--	--	--	--	--	--	--	
03/21/96	24.46	75.14	98	450	--	<0.5	0.77	2.4	4.5	--	--	--	--	--	--	--	
06/19/96	24.27	75.33	<50	622	--	<0.5	<0.5	0.925	<1.0	--	--	--	--	--	--	--	









**TABLE 2**  
**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS**  
**76 PRODUCTS FACILITY No. 351385**  
**6 North 5th Street, Wenatchee, Washington**  
**Concentrations reported in µg/L**

Well ID TOC Elevation (ft)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft)	TPH-G	TPH-D	TPH-O	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	EDB	EDC	Total Lead	Dissolved Lead	Ethanol
MW-17 NE	05/08/07	29.60	NE	--	--	--	--	--	--	--	--	--	--	--	--	--
	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/05/07															
	03/19/08															
	05/06/08															
	08/14/08	23.10	NE	--	--	--	--	--	--	--	--	--	--	--	--	--
	11/12/08	23.50	NE	--	--	--	--	--	--	--	--	--	--	--	--	--
	04/06/09	23.67	NE	--	--	--	--	--	--	--	--	--	--	--	--	--
	06/22/09	23.40	NE	--	--	--	--	--	--	--	--	--	--	--	--	--
	09/22/09	23.25	NE	<50.0 pH	158	<388	1.1 H1.pH	<1.0 H1.pH	<1.0 H1.pH	<3.0 H1.pH	<1.0 H1.pH	<0.011	<1.0 H1.pH	2.3	0.12	--
	12/03/09	24.28	NE	<50.0	<b>1,300</b>	<b>720</b>	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	03/04/10	24.99	NE	<50.0	398	<385	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	06/16/10	23.30	NE	<50.0	320	<392	1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	09/09/10	23.10	NE	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	12/13/10	23.70	NE	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	<1.0	--	--	--	--	--
	03/23/11	23.50	NE	<50.0	<78.4	<392	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	05/12/11	23.47	NE	<50.0	<77.7	<388	<1.0	<1.0	<1.0	<3.0	--	--	--	--	--	--
	09/15/11	22.81	NE	61 <sup>§</sup>	<29	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	12/27/11	23.90	NE	<50	180	<70	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
	03/28/12	23.81	NE	<50	43	<67	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50
06/28/12	22.65	NE	<50	100	77	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<50	
MTCA Method A Cleanup Levels:				1,000/800 <sup>2</sup>	500	500	5	1,000	700	1,000	20	0.01	5	15	15	NE

**EXPLANATIONS:**

BTEX = Benzene, toluene, ethylbenzene, and total xylenes  
EDC = 1,2-Dichloroethane  
EDB = 1,2-Dibromoethane  
ft = Feet  
MTBE = Methyl Tertiary Butyl Ether  
MTCA = Model Toxics Control Act  
NE = Not Established

RPD = Relative percent difference  
TOC = Top of casing  
TPH = Total Petroleum Hydrocarbons  
TPH-D = TPH as Diesel-range organics  
TPH-G = TPH as Gasoline-range organics  
TPH-O = TPH as Heavy Oil-range organics  
USEPA = United States Environmental Protection Agency

VOA = Volatile Organic Analysis  
µg/L = Micrograms per liter  
-- = Not measured/Not analyzed  
< = Less than the stated laboratory reporting limit

**ANALYTICAL METHODS:**

BTEX and MTBE analyzed by USEPA Method 8020, 8021B or 8260B.  
EDC analyzed by USEPA Method 8260B.  
EDB analyzed by USEPA Method 504.1.  
Ethanol analyzed by USEPA Method 8260B.

Total and dissolved lead analyzed by USEPA Method 7421 or 6000/7000 series .  
TPH-G analyzed by Northwest Method NWTPH-Gx.  
TPH-D analyzed by Northwest Method NWTPH-Dx .  
TPH-O analyzed by Northwest Method NWTPH-Dx.

**NOTES:**

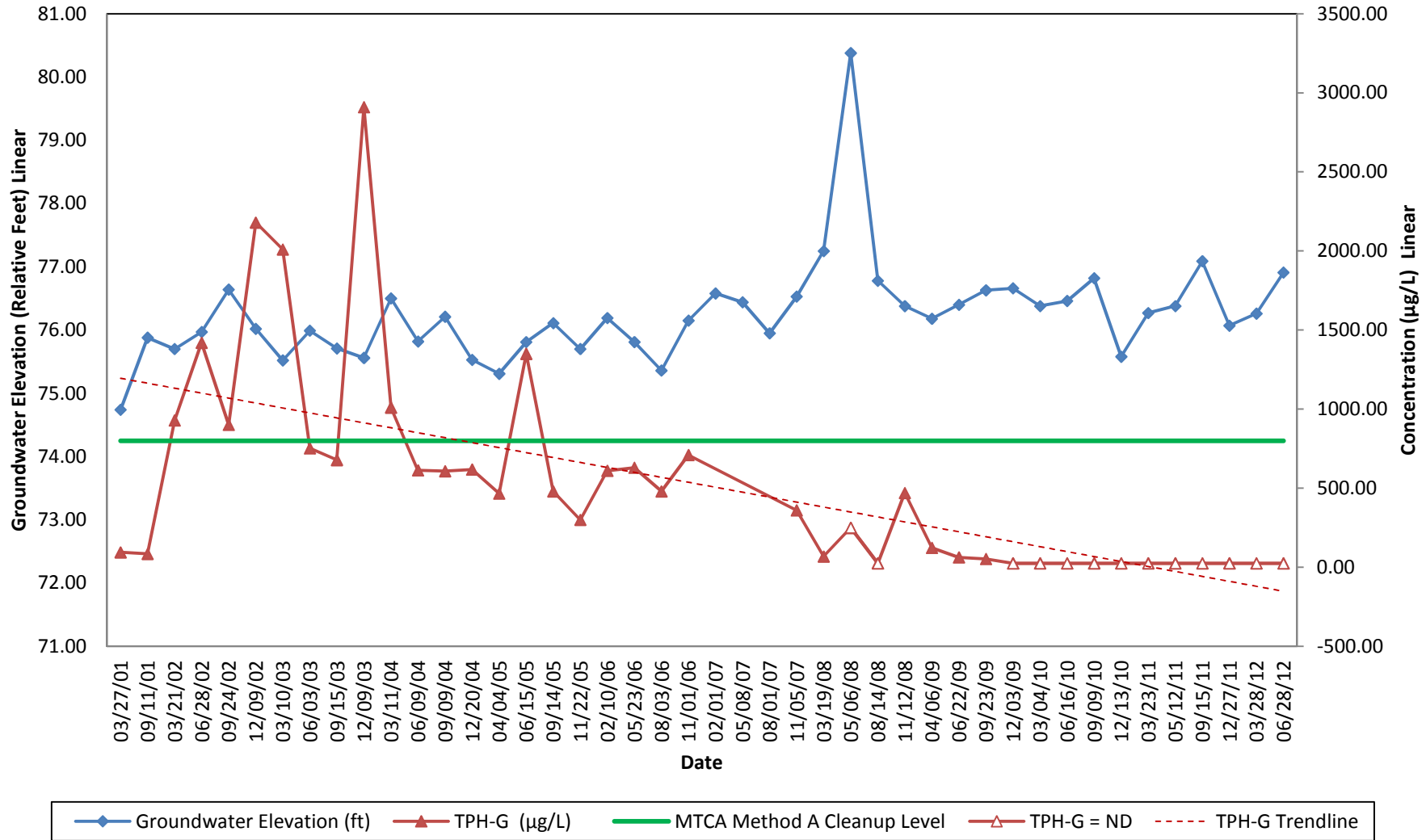
Analytical results in bold font indicate concentrations exceed MTCA Method A cleanup levels.

- a MTCA Method A cleanup levels for TPH-G are 1,000 µg/L when no Benzene is present and 800 µg/L when Benzene is present.
- b Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH<2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH=10. Due to excessive foaming of the sample, normal reporting limits were not obtained.
- c Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH<2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH=10.
- d Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH<2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of the sample was pH=7.
- e Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH<2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of the sample was pH=6.
- f Same as e above, but, the pH of this sample was pH=3.
- g A preserved vial was submitted for analysis. However, the pH at the time of analysis was 4.
- pH Post-analysis pH measurement indicates insufficient VOA sample preservation.
- H1 Analysis conducted outside the USEPA method holding time.
- S5 Surrogate recovery outside control limits due to matrix interference.
- D6 The RPD between the sample and sample duplicate exceeded laboratory control limits.

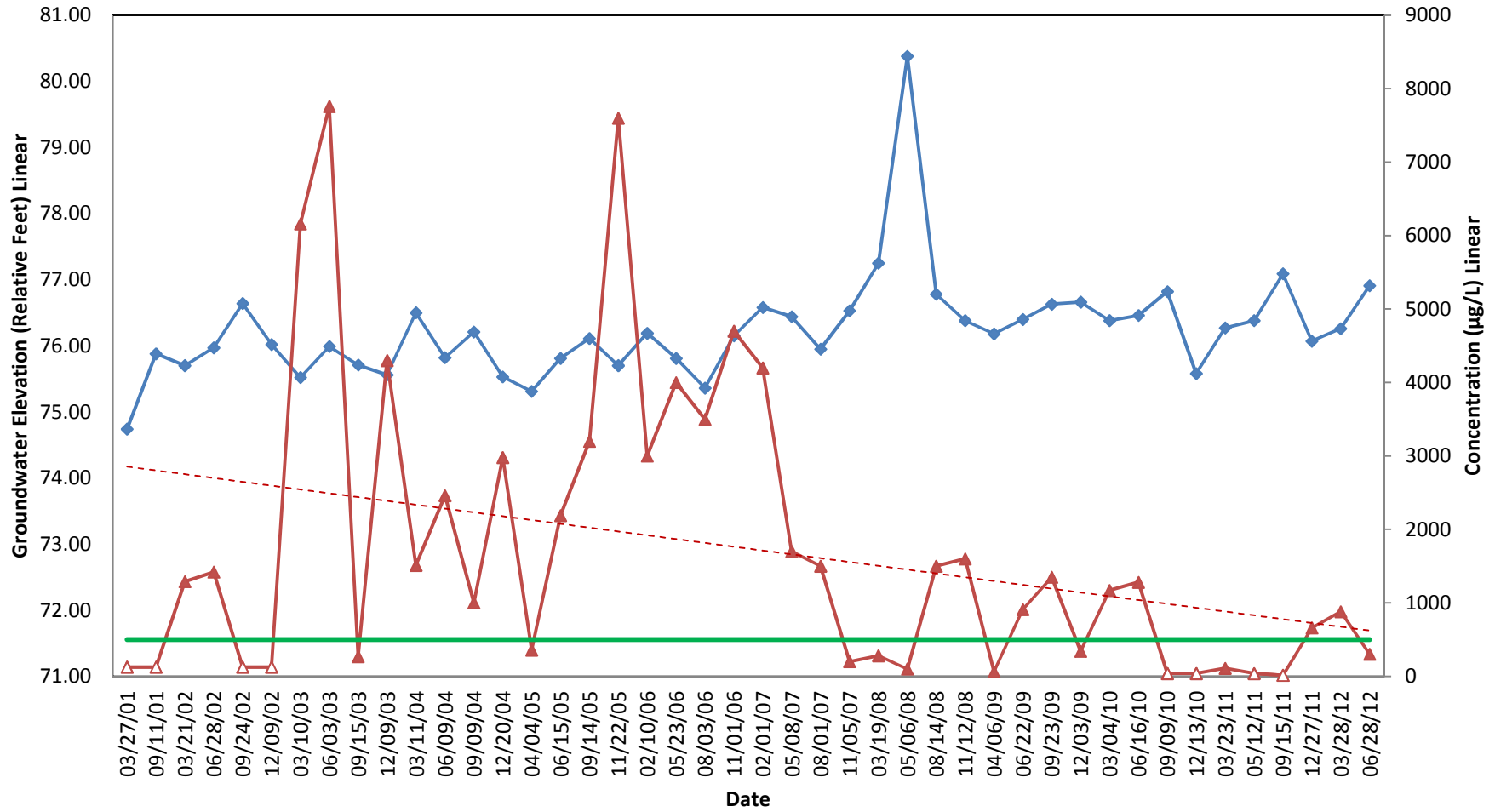
**Appendix A:**  
**Hydrographs for Monitoring Wells MW-13 and MW-15**

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**MW-13**  
**Hydrograph - Gasoline-Range Hydrocarbons**  
**76 Products Facility No. 351385**  
**6 North 5th Street, Wenatchee, Washington**



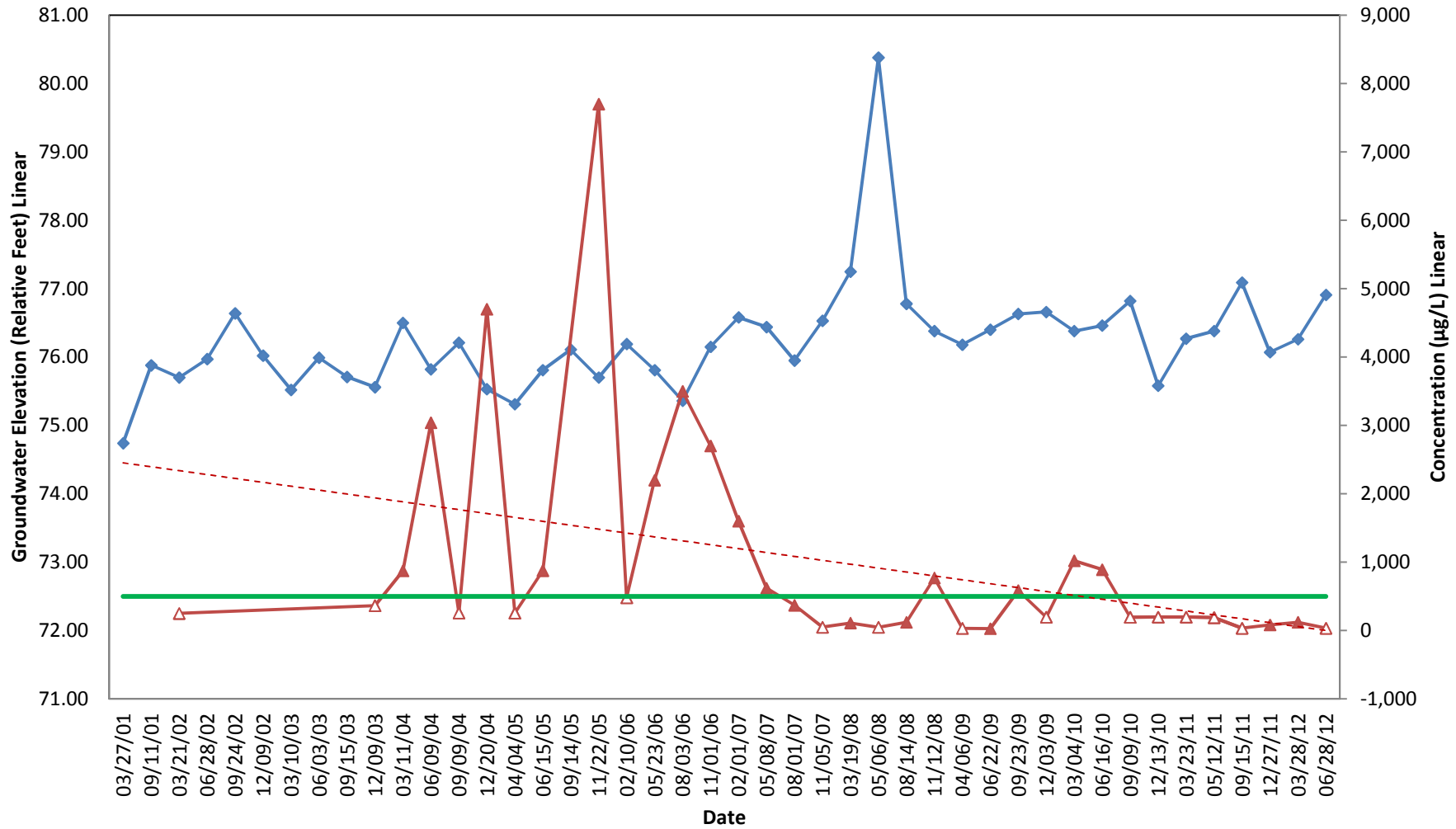
**MW-13**  
**Hydrograph - Diesel-Range Hydrocarbons**  
**76 Products Facility No. 351385**  
**6 North 5th Street, Wenatchee, Washington**



◆ Groundwater Elevation (ft)   
▲ TPH-D (µg/L)   
— MTCA Method A Cleanup Level   
△ TPH-D = ND   
- - - TPH-D Trendline



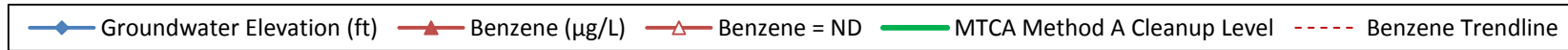
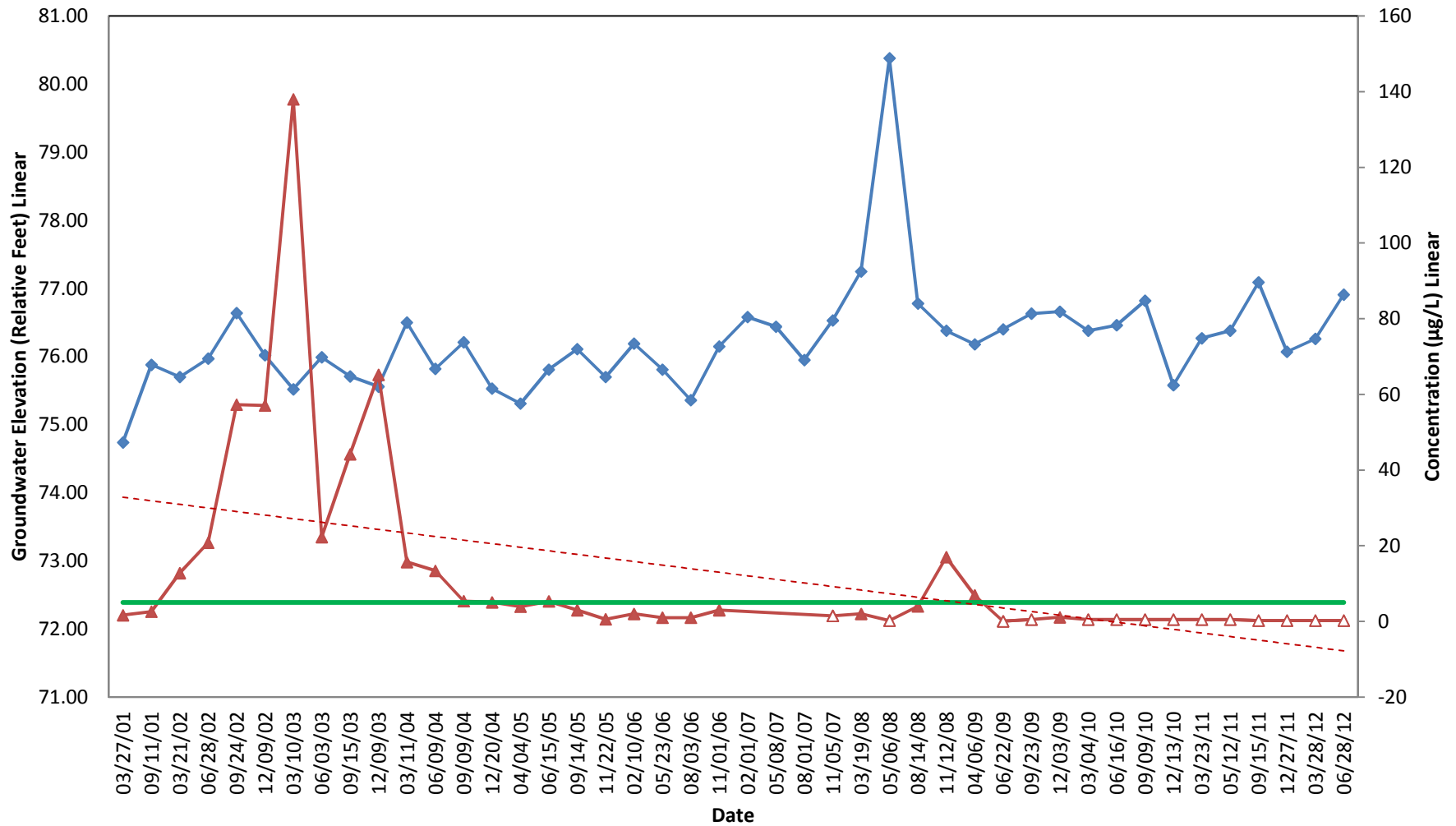
**MW-13**  
**Heavy Oil-Range Hydrocarbons**  
**76 Products Facility No. 351385**  
**6 North 5th Street, Wenatchee, Washington**



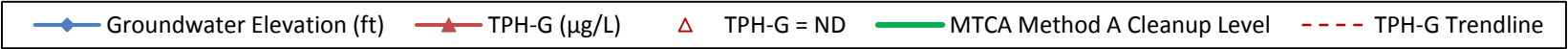
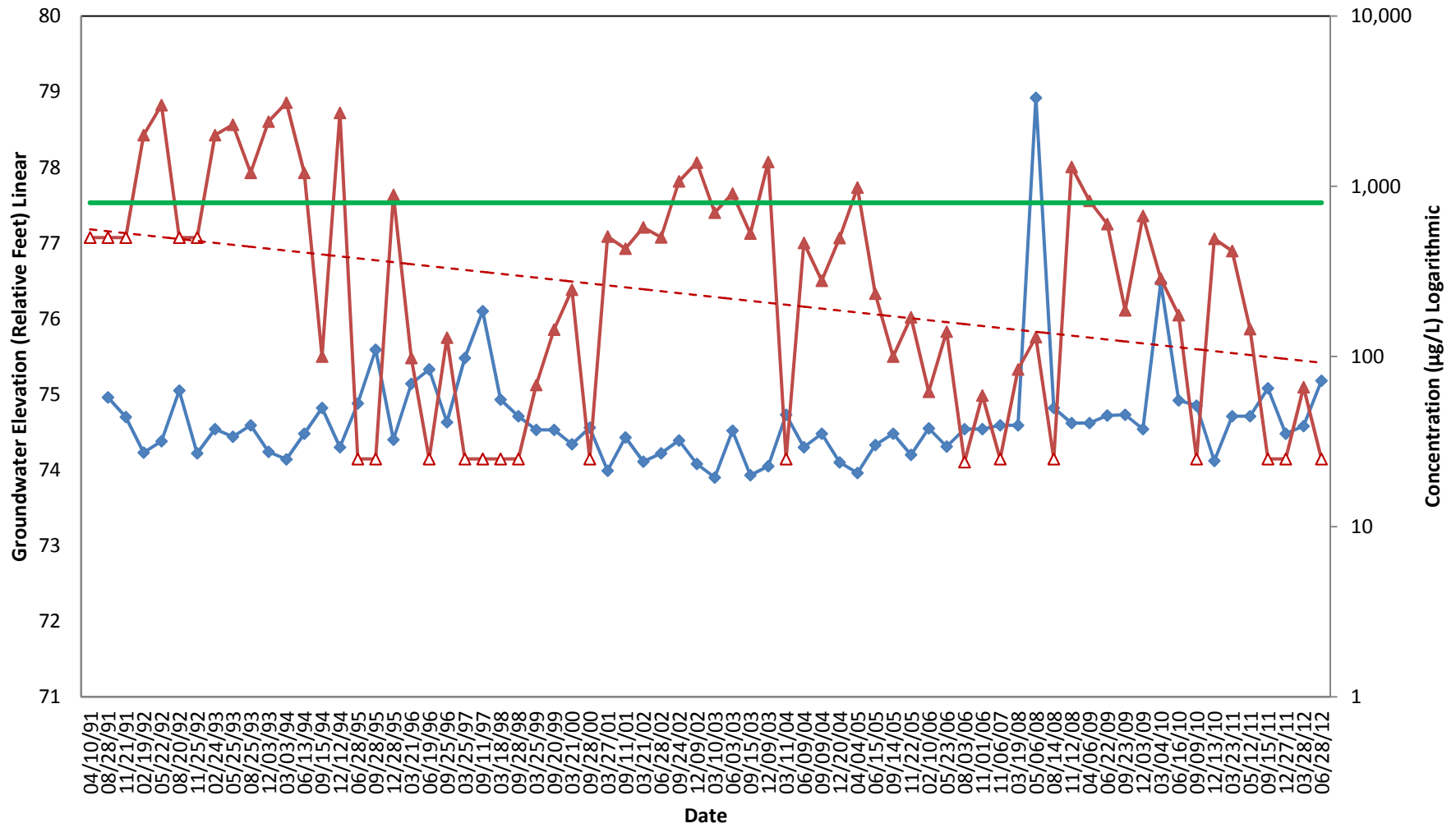
◆ Groundwater Elevation (ft)   
 ▲ TPH-O (µg/L)   
 △ TPH-O = ND   
— MTCA Method A Cleanup Level   
- - - TPH-O Trendline



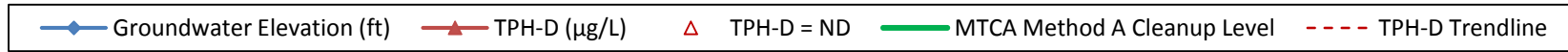
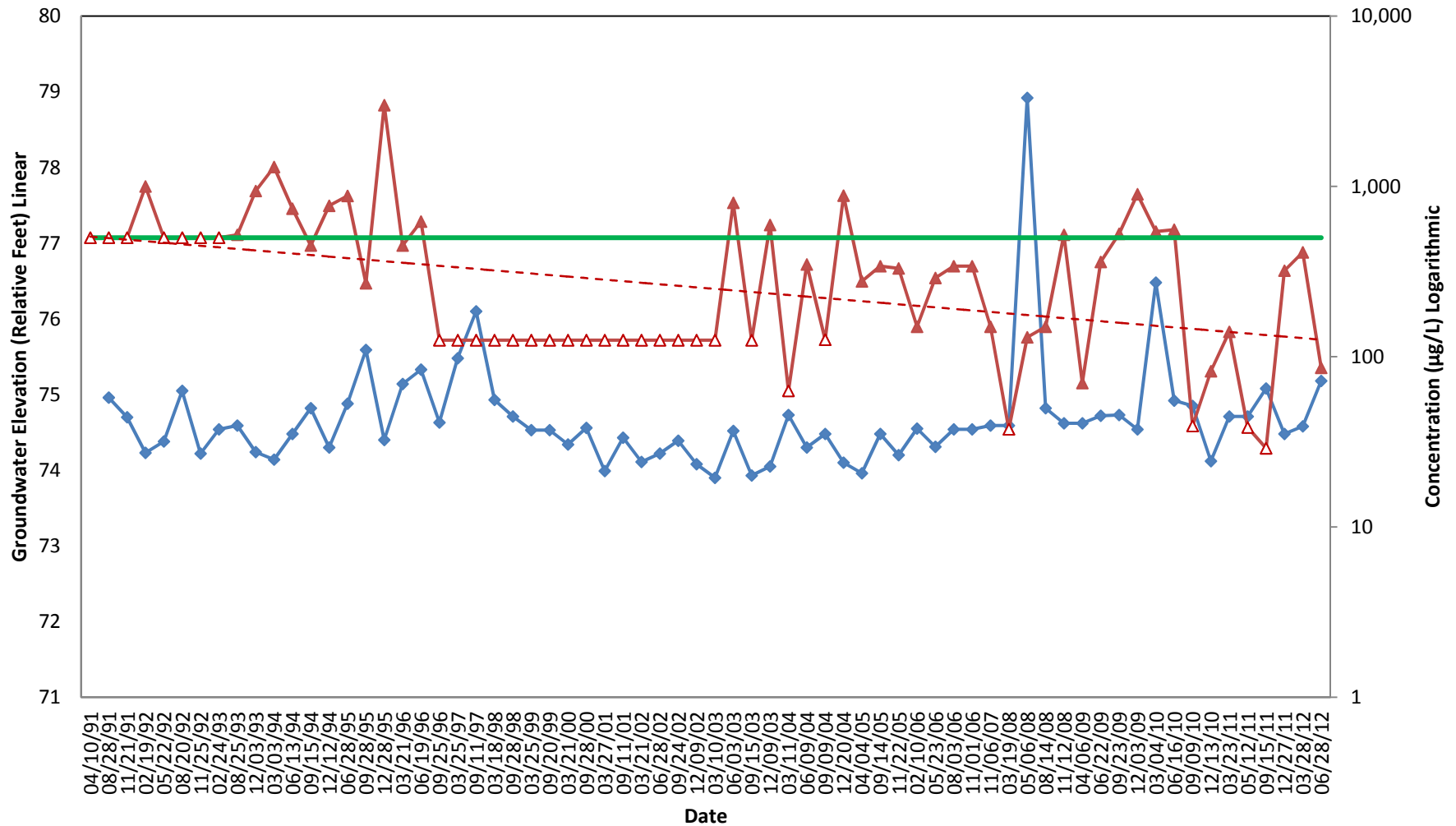
**MW-13**  
**Hydrograph - Benzene**  
**76 Products Facility No. 351385**  
**6 North 5th Street, Wenatchee, Washington**



**MW-15**  
**Hydrograph - Gasoline-Range Hydrocarbons**  
**76 Products Facility No. 351385**  
**6 North 5th Street, Wenatchee, Washington**

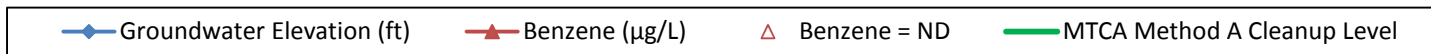
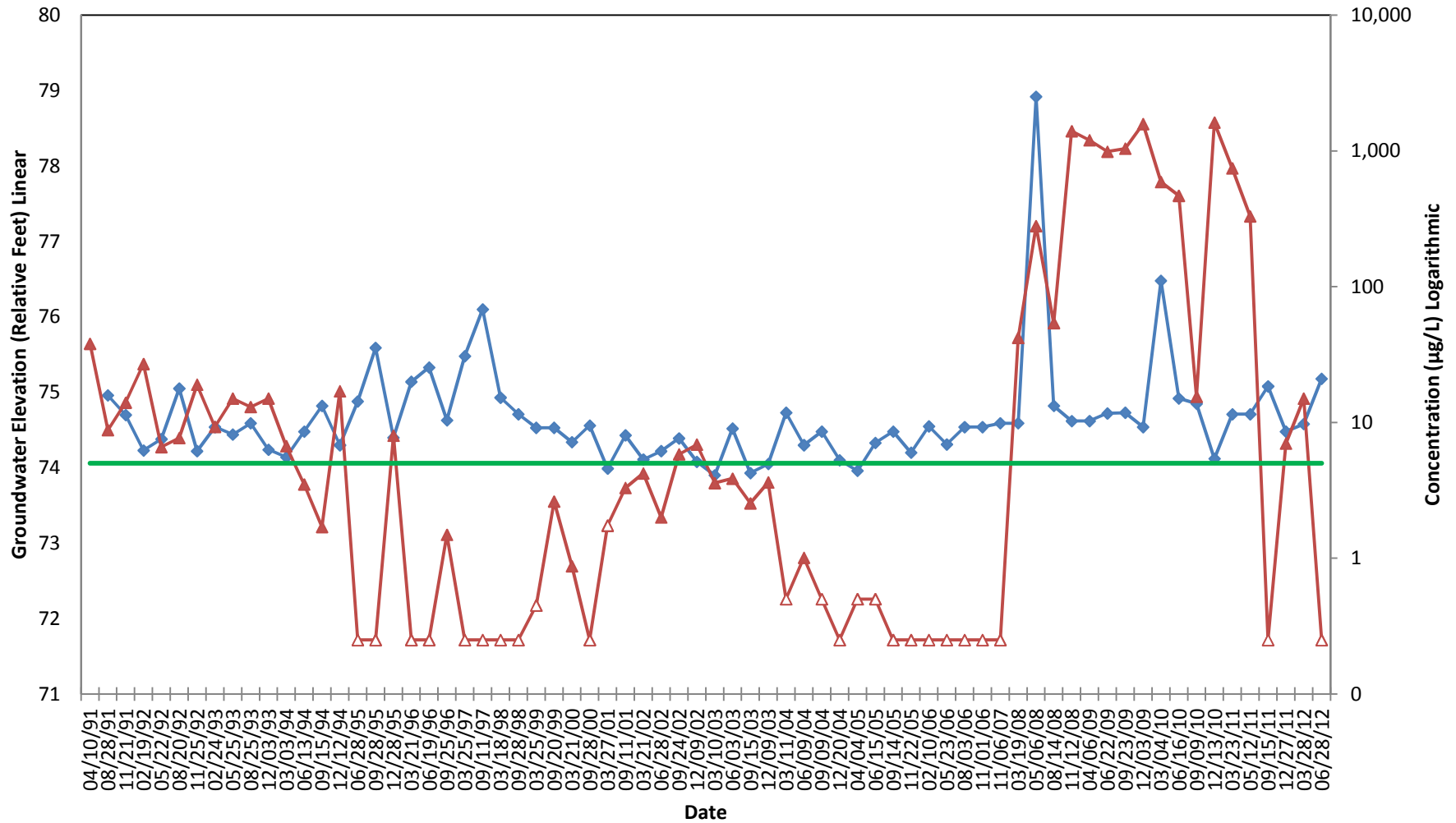


**MW-15**  
**Hydrograph - Diesel-Range Hydrocarbons**  
**76 Products Facility No. 351385**  
**6 North 5th Street, Wenatchee, Washington**





**MW-15**  
**Hydrograph - Benzene**  
**76 Products Facility No. 351385**  
**6 North 5th Street, Wenatchee, Washington**



**Appendix B:**  
**Terrestrial Ecological Evaluation Documentation**

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## Terrestrial Ecological Evaluation Process- Simplified Evaluation

### Documentation Form

Criteria # (Concern)	Criteria	Response (Circle One)
1 (exposure)	Is the total area of soil contamination at the site less than or equal to 350 square feet	Yes (End TEE) / <del>No</del>
2 (exposure)	Does land use at the site and surrounding area make substantial wildlife exposure unlikely based on completion of <a href="#">Table 749-1</a> ?	<del>Yes (End TEE)</del> / No
3 (pathway)	Is there a potential exposure pathway from soil contamination to soil biota, plants, or wildlife?	Yes / No (End TEE)
4 (contaminant)	Are the hazardous substances at your site listed in <a href="#">Table 749-2</a> and is (or will) their location in the soil at your site be at a depth not exceeding the point of compliance, and at concentrations that do not exceed the values provided in <a href="#">Table 749-2</a> .	Yes (End TEE) / No  <b>Note: You must perform bioassays for contaminants at your site if no table value is provided.</b>
5 (contaminant)	Will hazardous substances listed in <a href="#">Table 749-2</a> be present in the soil at your site within 6 feet of the ground surface at concentrations likely to be toxic, or with the potential to bioaccumulate, based on bioassays using methods approved by the department.	Yes / No (End TEE)

[\[Exclusions Main\]](#) [\[TEE Definitions\]](#) [\[Simplified or Site-Specific?\]](#) [\[Simplified Ecological Evaluation\]](#)  
[\[Site-Specific Ecological Evaluation\]](#) [\[WAC 173-340-7493\]](#) [\[Index of Tables\]](#)

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**Table 749-1**

**Simplified Terrestrial Ecological Evaluation-Exposure Analysis Procedure**

Estimate the area of contiguous (connected) <u>undeveloped land</u> on the site or within 500 feet of any area of the site to the nearest 1/2 acre (1/4 acre if the area is less than 0.5 acre).																						
1) From the table below, find the number of points corresponding to the area and enter this number in the field to the right.																						
	<table border="1"> <thead> <tr> <th style="text-align: center;">Area (acres)</th> <th style="text-align: center;">Points</th> </tr> </thead> <tbody> <tr><td style="text-align: center;">0.25 or less</td><td style="text-align: center;">4</td></tr> <tr><td style="text-align: center;">0.5</td><td style="text-align: center;">5</td></tr> <tr><td style="text-align: center;">1.0</td><td style="text-align: center;">6</td></tr> <tr><td style="text-align: center;">1.5</td><td style="text-align: center;">7</td></tr> <tr><td style="text-align: center;">2.0</td><td style="text-align: center;">8</td></tr> <tr><td style="text-align: center;">2.5</td><td style="text-align: center;">9</td></tr> <tr><td style="text-align: center;">3.0</td><td style="text-align: center;">10</td></tr> <tr><td style="text-align: center;">3.5</td><td style="text-align: center;">11</td></tr> <tr><td style="text-align: center;">4.0 or more</td><td style="text-align: center;">12</td></tr> </tbody> </table>	Area (acres)	Points	0.25 or less	4	0.5	5	1.0	6	1.5	7	2.0	8	2.5	9	3.0	10	3.5	11	4.0 or more	12	6
Area (acres)	Points																					
0.25 or less	4																					
0.5	5																					
1.0	6																					
1.5	7																					
2.0	8																					
2.5	9																					
3.0	10																					
3.5	11																					
4.0 or more	12																					
2) Is this an <u>industrial</u> or <u>commercial</u> property? If yes, enter a score of 3. If no, enter a score of 1		3																				
3) <sup>a</sup> Enter a score in the box to the right for the habitat quality of the site, using the following rating system <sup>b</sup> . High=1, Intermediate=2, Low=3		1																				
4) Is the undeveloped land likely to attract wildlife? If yes, enter a score of 1 in the box to the right. If no, enter a score of 2. <sup>c</sup>		1																				
5) Are there any of the following soil contaminants present: Chlorinated dioxins/furans, PCB mixtures, DDT, DDE, DDD, aldrin, chlordane, dieldrin, endosulfan, endrin, heptachlor, benzene hexachloride, toxaphene, hexachlorobenzene, pentachlorophenol, pentachlorobenzene? If yes, enter a score of 1 in the box to the right. If no, enter a score of 4.		4																				
6) Add the numbers in the boxes on lines 2-5 and enter this number in the box to the right. If this number is larger than the number in the box on line 1, the simplified evaluation may be ended.		9																				

**Notes for Table 749-1**

<sup>a</sup> It is expected that this habitat evaluation will be undertaken by an experienced field biologist. If this is not the case, enter a conservative score of (1) for questions 3 and 4.

<sup>b</sup> **Habitat rating system.** Rate the quality of the habitat as high, intermediate or low based on your professional judgment as a field biologist. The following are suggested factors to consider in making this evaluation:

**Low:** Early successional vegetative stands; vegetation predominantly noxious, nonnative, exotic plant species or weeds. Areas severely disturbed by human activity, including intensively cultivated croplands. Areas isolated from other habitat used by wildlife.

**High:** Area is ecologically significant for one or more of the following reasons: Late-[successional](#) native plant communities present; relatively high species diversity; used by an uncommon or rare species; [priority habitat](#) (as defined by the Washington Department of fish and Wildlife); part of a larger area of habitat where size or fragmentation may be important for the retention of some species.

**Intermediate:** Area does not rate as either high or low.

<sup>c</sup> Indicate "yes" if the area attracts wildlife or is likely to do so. Examples: Birds frequently visit the area to feed; evidence of high use b mammals (tracks, scat, etc.); habitat "island" in an industrial area; unusual features of an area that make it important for feeding animals; heavy use during seasonal migrations.

[\[Area Calculation Aid\]](#) [\[Aerial Photo with Area Designations\]](#) [TEE Table 749-1] [\[Index of Tables\]](#)

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