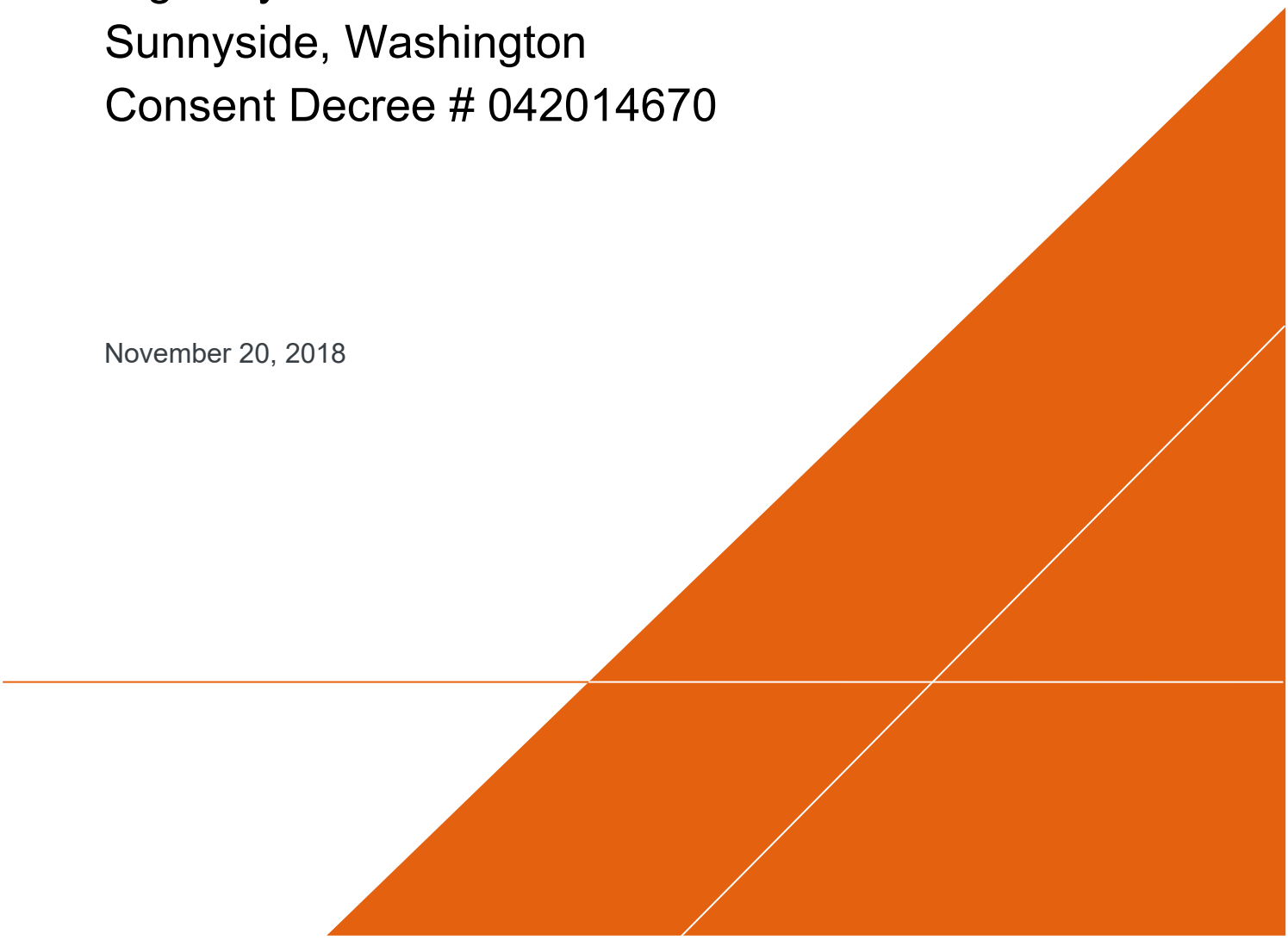
ARCADIS Design & Consultancy for natural and built assets

Comprehensive Review Report

Manhole 34 Site
Vicinity of North 6th Street and Yakima Valley Highway
Sunnyside, Washington
Consent Decree # 042014670

November 20, 2018





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COMPREHENSIVE REVIEW REPORT

Manhole 34 Site
Vicinity of North 6th Street and Yakima Valley Highway
Sunnyside, Washington

Consent Decree # 042014670

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CONTENTS

Acronyms and Abbreviations i
1 Introduction 1
2 Background 3
2.1 Site Description 3
2.1.1 Site Description 3
2.1.2 Site History 3
2.1.3 Site Discovery: 4
2.1.4 Site Regulatory History: 5
2.1.5 Site known features: 5
2.2 Environmental Setting 6
2.3 Site Cleanup Standards 7
2.3.1 Cleanup Levels 8
2.3.2 Points of Compliance 9
2.4 Summary of Previous Site Investigations 9
2.4.1 Groundwater Monitoring 10
2.4.1.1 2018 Groundwater Monitoring Summary 10
2.4.2 Soil Investigation 11
2.4.2.1 General Site Area 11
2.4.2.2 Lot 221025-21452 (Former Bulk and Retail Station) 12
2.4.2.3 Lot 221025-21425 (Current Retail Station) 13
2.4.2.4 Lot 221025-21428 (Chinese Buffett/Restaurant) 13
2.5 Summary of Previous Remedial Actions 14
2.5.1 Lot 221025-21452 (Former Bulk and Retail Station) 14
2.5.2 Lot 221025-21454 (Former Retail Station) 14
2.5.3 Light Nonaqueous Phase Liquid Recovery 15
2.5.3.1 Recovery System Installation and Operation 15
2.5.3.2 Remedial System Evaluation and Suspension 17
3 Nature and Extent of Contamination 18
3.1 Constituents of Concern 18

3.1.1 Groundwater Constituents of Concern 18
3.1.2 Soil Constituents of Concern 18
3.2 Light Nonaqueous Phase Liquid 19
3.3 Groundwater Quality 20
3.3.1 Historical Groundwater Quality 20
3.3.2 Current Groundwater Quality 21
3.4 Storm Sewer Water Quality 22
3.5 Soil Quality 23
4 References 24

TABLES

Table 1 Well construction details

Table 2 Groundwater Gauging Data and Select Analytical Results

FIGURES

Figure 1 Site Location Map

Figure 2 Site Map

Figure 3 Groundwater Contour Map with Analytical Results February 26-27, 2018

Figure 4 Groundwater Contour Map with Analytical Results September 25-27, 2018

Figure 5 Non-Aqueous Phase Liquid September 2018

Figure 6 Historical Groundwater Gradient Direction Rose Diagram

Figure 7 Historical Groundwater Status

Figure 8 Current Groundwater Status

Figure 9 Current Soil Status

APPENDICES

Appendix A ..... Yakima County Resources

Appendix B ..... Ecology Toxic Cleanup Sites Resources

Appendix C ..... Environmental Data Resources Report

Appendix D ..... Selected Data from Historical Report

Appendix E ..... Boring Logs

Appendix F ..... 2018 Groundwater Monitoring Field Data Sheets

Appendix G ..... 2018 Laboratory Report and Chain-of-Custody Documentation

ACRONYMS AND ABBREVIATIONS

Arcadis	Arcadis U.S, Incorporated
ARCO	Atlantic Richfield Company
ASTs	aboveground storage tanks
AO	Agreed Order
bgs	below ground surface
BP	BP West Coast Products, LLC
BTEX	Benzene, Toluene, Ethylbenzene, and Total Xylenes
Btoc	below top of casing
CAP	Cleanup Action Plan
CD	Consent Decree
CDF	Controlled Density Fill
COCs	Constituents of Concern
cPAHs	Carcinogenic Polyaromatic Hydrocarbons
CRR	Comprehensive Review Report
CUL	Cleanup Level
DPVE	Dual Phase Vacuum Extraction
DRO	Diesel Range Organics
Ecology	Washington State Department of Ecology
EDB	Ethylene Dibromide
EDC	1,2-dichloroethane
EIM	Environmental Information Management
EO	Enforcement Order
EPH	extractable petroleum hydrocarbon
Farallon	Farallon Consulting, L.L.C
Forsgren	Forsgren Associates
GRO	Gasoline Range Organics
HO	Heavy Oil Range Organics
LNAPL	Light Non-Aqueous Phase Liquid
Mathias	Robert C. Mathias
mg/kg	milligrams per kilogram
MRL	method reporting limits
MTBE	Methyl-tertiary-butyl-ether

MTCA	Model Toxics Control Act
NAVD 88	North American Vertical Datum 1988
NRT	North Recovery Trench
PAHs	Polycyclic Aromatic Hydrocarbons
Philipp	LaVon and R.L. Phillip
PID	Photoionization Detector
PLPs	potentially liable person
POC	Point of Compliance
RI/FS	Remedial Investigation/Feasibility Study
RNA	remediation through natural attenuation
ROI	range-of-influence
SGB	SGB Engineering & Environmental Services
The Site	Lots 221025-21452, 221025-21454, 221025-21439 and 221025-21425 located in the vicinity of North 6th Street and Yakima Valley Highway, Sunnyside, Washington
TCI	Tire Centers, Inc.
Thompson	Eugene, James and Marie Thompson
TPH	Total Petroleum Hydrocarbons
TRM	Texaco Refining and Marketing Inc.
ug/L	micrograms per liter
UST	Underground Storage Tank
VCP	Voluntary Cleanup Program
VPH	volatile petroleum hydrocarbon
WAC	Washington Administrative Code

1 INTRODUCTION

On behalf of BP West Coast Products, LLC (BP), Arcadis U.S., Inc. (Arcadis) prepared this Comprehensive Review Report (CRR) for the Manhole 34 Site located in the vicinity of North 6th Street and Yakima Valley Highway, Sunnyside, Washington (the Site). The CRR was created in response to the Washington State Department of Ecology (Ecology) request in their letter dated August 1,2018. The Site is defined in this CRR as lots 221025-21452, 221025-21454, 221025-21439 and 221025-21425 located east of North 6th Street. A Site location map is presented on Figure 1 and a Site map including parcel numbers is included as Figure 2. Parcel data for the entire vicinity are presented in Appendix A.

The Manhole 34 Site is formally known as Manhole 34 in Ecology database. Identifiers are:

- Facility Site Identification Number (FSID): 470
- Cleanup Site Identification Number (CSID): 3667
- Consent Decree Number: 042014670
- Address: 600-604 & 601 Highway 12 (The Site is recorded on Ecology database with an incorrect address; Highway 12 instead of Yakima Valley Highway)

Ecology's website for the Site is available at https://fortress.wa.gov/ecy/gsp/Sitepage.aspx?csid=3667 and documents available electronically can be accessed from this web page. Data collected during investigations of the Site are available in Ecology's Environmental Information Management (EIM) database under EIM identification number CD1215.

The purposes of this CRR are to:

- Assemble and evaluate existing data on the Site, including the results of any interim or emergency actions, initial investigations, Site hazard assessments, and other Site inspections.
- Define the nature and extent of the contamination at the Site.

The Remedial Investigation Checklist (Ecology 2016) was used as a guidance document during the preparation of this CRR.

Limitations.

This CRR is based on available reports and current Site knowledge.

With the exception of groundwater data, this CRR includes data from lots 221025-21452, 221025-21454, 221025-21439 and 221025-21425 for which potentially liable persons (PLPs) operating oil & gas services have been identified. Groundwater wells have been installed on four additional lots (221025-22415, 221025-22443, 221025-21428, and 221025-21442) and in the right of ways of North 6th Street and Yakima Valley Highway. Parcel data for the entire vicinity are presented in Appendix A.

The majority of the reports available to Arcadis are from work conducted at lot 221025-21452 where Atlantic Richfield Company (ARCO), an affiliate of BP, operated of a bulk petroleum products handling business. PLPs were not contacted for information request.

Oil & gas services were identified on lots 221025-22415 and 221025-22443 located east of North 6th Street. With the exception of any previous environmental documents available to Arcadis, activities conducted on those lots were not studied in this CRR.

Review of documents available at Ecology document repositories was not conducted. Documents consulted to prepare this report are listed in Section 6 and selected relevant documents are presented in appendices.

2 BACKGROUND

This section describes the Site and summarizes historical activities conducted at the property.

2.1 Site Description

2.1.1 Site Description

The Site general information is listed below. (See Appendix A):

- **Site Location:** vicinity of North 6th Street and Yakima Valley Highway, Sunnyside, Washington
- **Site County:** Yakima County
- **Site Parcel Number, Address, Area, Current Use:**
  - Lot 221025-21452 (known previously as lots 221025-21432, 221025-21440 and 221025-21426)
    - 604 Yakima Valley Highway
    - 0.5 acre
    - currently a paved undeveloped lot with a food truck
  - Lot 221025-21454
    - 601 Yakima Valley Highway
    - 0.45 acre
    - currently an auto sale and repairs shop
  - Lots 221025-21439 and 221025-21425:
    - 600 Yakima Valley Highway
    - 0.23 and 0.24 acre respectively
    - currently the Sunnyside Food Mart and Sunnyside Super Gas with four underground storages tanks (USTs) and one dispenser island.
- **Site Land Use:** Local Business (B-2).
- **Vicinity Land Use:** Local Business (B-2).
- **Future Site Use:** Defined by site land use.

2.1.2 Site History

- **Former Site Use and Associated Potentially Liable Person:**
  - Lot 221025-21452:
    - First deed in 1936 (see Appendix B)

- ARCO was the operator of a bulk petroleum products handling business and gas station from 1937-1957.
- LaVon and R.L. Phillip (Philipp) were the operators of the Philipp property selling petroleum products and gas station from 1957 to 1988 and then the operator of the former Sunnyside Tire Centers from 1992 to an unknown date.
- Tire Centers, Inc., (TCI), was the operator of the former Sunnyside Tire Centers from 1988 to 1992.
- This lot has been vacant from at least 2006 to present.
- For quick reference, this parcel will be referred to as Lot 221025-21452 (Former Bulk and Retail Station)

o Lot 221025-21454:

- First date of operation as a service station is unknown but assumed to be prior to 1964 per Ecology tank summary (see Appendix B) and 1963 aerial photograph (see Appendix C). Identified previous owners or operators of this lot as a service station are listed below:
  - ChevronTexaco Corporation, former Texaco Refining and Marketing Inc. (TRMI): former owner or operator of the former Texaco service station.
  - R.H. Bowles: former owner or operator of the former Texaco service station.
  - Eugene, James and Marie Thompson (Thompson): former owner or operator of a former service station.
- Robert C. Mathias (Mathias), former owner and operator of the R&R Tires tire repairs shop, removed the commercial USTs and dispenser island in 1997. The service station activities when were likely discontinued at this time.
- For quick reference, this parcel will be referred to as Lot 221025-21454 (Former Retail Station)

o Lots 221025-21439 and 221025-21425:

- Time Oil Co. was identified as the former owner or operator of the former Jackpot Foodmart. First date of operation as auto service and gas station is unknown but assumed to be prior to 1944 (see Appendix C, 1944 Sandborn Map).
- 2018: lots continue to be operated as a gas station.
- For quick reference, this parcel will be referred to as Lots 221025-21439 and 221025-21425 (Current Retail Station)

2.1.3 Site Discovery:

Light nonaqueous phase liquid (LNAPL) petroleum hydrocarbon was discovered in February 1989 in Manhole 34 (MH-34) by the City of Sunnyside and Ecology officials following reports of gasoline odors in

the Site area. The Site was added to the Hazardous Sites List in March 1991 with the FSID 470 (See Appendix C). No leaking underground storage tanks were associated with the Site.

2.1.4 Site Regulatory History:

On May 21, 1992, TCI and Time Oil Co. were issued Agreed Order (AO) No. DE 92-TC-C324 identifying them as PLPs and requiring an interim action to remove the petroleum product observed at the Site.

On September 28, 1993, TCI, TRMI, ARCO, and Philipp were issued AO No. DE 92-TC-C465 identifying them as PLPs. AO No. DE 92-TC-C465 also required TCI, TRMI, ARCO, and Philipp to conduct Remedial Investigation/Feasibility Study (RI/FS) actions.

On September 28, 1993, Mathias, Thompson, R.H. Bowles, Inc, and Time Oil Co were issued Enforcement Order (EO) No. DE 92-TC-C466 identifying them as PLPs. EO No. DE 92-TC-C466 also required Mathias, Thompson, R.H. Bowles, Inc, and Time Oil Co to conduct RI/FS actions.

On May 4, 2004, TCI, TRMI, ARCO, Philipp, Mathias, Thompson, and Time Oil Co entered into the Consent Decree (CD) No 042014670 with Ecology requiring implementation of the Cleanup Action Plan (CAP) (Farallon Consulting, L.L.C [Farallon] 2002b). The work to be performed under the CD No 042014670 is listed as below:

- Installation of LNAPL recovery wells to delineate the extent of LNAPL and to facilitate recovery of LNAPL from the groundwater.
- Monitoring of the storm sewer manholes and groundwater monitoring wells by measuring the extent and thickness of LNAPL and collecting groundwater samples for analysis.
- Preparation of a Work Plan to provide the design specification for installation of LNAPL recovery trenches and methods for LNAPL recovery.
- Installation of LNAPL recovery trenches and wells.
- Removal of LNAPL pursuant to the CAP.
- Implementation of institutional controls for excavation within the Site LNAPL plume.
- Preparation and implementation of a compliance monitoring program.

An application was made on May 4, 2012 by Arcadis to have a portion of the Site (lot 221025-21452) registered in the Ecology Voluntary Cleanup Program (VCP). The VCP application was accepted with VCP Project No. CE0373. The VCP agreement was terminated on January 7, 2016.

2.1.5 Site known features:

Location of former Site features, including dispenser islands, aboveground storage tanks (ASTs) and USTs, are shown on the 03/1990 Figure, 11/18/1992 Figure and 10/1997 Figure presented in Appendix D-1, D-2 and D-3 respectively.

- Lot 221025-21452 (Former Bulk and Retail Station):

  Previous parcel uses included a bulk storage plant and an auto repair and gasoline station.

The bulk plant was distributing diesel and gasoline. In 1960, eight ASTs were present onsite with concrete basis (see Appendix C, 1960 Sandborn Map). An additional AST was built sometime between 1960 and 1989. Petroleum products were conveyed through overhead fueling racks (Forsgren Associates [Forsgren]. 1990). ASTs were removed by 1989. The former AST locations are shown on 03/1990 Figure in Appendix D-1 and 1960 Sandborn Map in Appendix C.

A building and one gasoline tank (assumed to be a UST) were present onsite in 1944 (see Appendix C, 1944 Sandborn Map). It is assumed it was the location of the gas station activities. The Forsgren 1990 report mentioned the presence of a single gasoline UST. This UST was removed in 1987.

Four tanks are registered under Philipp in Ecology tank data summary (see Appendix B) with little information; only products are specified: leaded gasoline and unleaded gasoline. It is unknown if those were USTs or ASTs.

- Lot 221025-21454 (Former Retail Station):

  Activities conducted onsite included an auto repair and a gasoline station. Six USTs and two dispenser islands were present onsite (see Appendix B and D-3) (SGB Engineering & Environmental Services [SGB], 1997). The location of the USTs is shown on Appendix D-3. The exact installation date is unknown; however the removal date was 1997. Products stored included leaded gasoline, unleaded gasoline, alcohol blend gasoline (also called gasohol) and waste oil. Capacities were 4,000-gallon for four USTs, 8,000- gallon for one UST, and 550-gallon for the waste oil tank. A heating oil UST is also shown on the Figure presented in Appendix D-3, it was not removed as part of the 1997 UST removal.

- Lots 221025-21439 and 221025-21425 (Current Retail Station):

  Activities conducted onsite included an auto service and a gasoline station. A building is present on the 1944 Sandborn Map (see Appendix C). The property continues to be used as a gas station in 2018 with three operational USTs, which are registered under Sunnyside Food Mart in the Ecology tank data summary report (see Appendix B): one 12,000-gallon, one 6,000-gallon unleaded gasoline USTs, and one 8,000-gallon diesel UST. The exact installation date is unknown. The USTs were upgraded in 1997.

- Lots 221025-22415 and 221025-22443

  The Figure presented in Appendix D-2 identifies an old gas station on both parcels located west of North 6th Street. Oil and Gas activities on lot 221025-22443 had been ongoing from at least 1944 to 1960 (see Appendix C, 1960 and 1944 Sandborn Maps). No additional information is available regarding lot 221025-22415.

2.2 Environmental Setting

The Site environmental setting is listed below:

- **Site Elevation:** generally flat, with an elevation of approximately 750 feet (North American Vertical Datum 1988 [NAVD 88])

- **Climate:** semiarid climate with local annual precipitation averaging 7 inches per year. Local temperatures range from the mid-20s in the winter months to in the 90s (degrees Fahrenheit) in the summer months[1].
- **Nearest Waterbodies:** 4.5 miles to the southwest: Yakima River; 1.5 miles to the north of the Site: Sunnyside Canal flowing into the Yakima River; 0.5 miles to the west of the Site: ditch connecting to the Sunnyside Canal.
- **Site Soils:** In the region, surficial geology is dominated by Quaternary-age alluvium deposits related to the Yakima River[2]. Previous subsurface investigations at the Site, including borehole and monitoring well installations, have shown the shallow subsurface sediments to be composed of stratified alluvial sediments. Grain sizes encountered range from silt to gravel with silt content decreasing with depth. Near-surface soils are characterized as silt and sandy silt; depths greater than 15 feet are characterized as silty sand to sandy silt. Gravels were encountered at depths greater than 40 feet. Available boring logs are presented in Appendix E.
- **Site Groundwater:**

  Groundwater monitoring has been implemented from second quarter 1989 to third quarter 2018 (present). Gauging data are presented in Table 1.

  - Monitoring network: 45 groundwater monitoring wells were installed in the Site vicinity, 39 are still present as of third quarter 2018.
  - Observed depth to water: depth to water ranges from 3.5 to 12.5 feet below top of casing (btoc).
  - Groundwater elevation: groundwater elevation ranges from 737.5 to 748.5 feet NAVD 88 (data considered from 2010 to 2018 due to well resurveying conducted in 2010).
  - Groundwater flow direction: groundwater flow direction is difficult to define for the Site due to the presence of numerous utilities, including the storm sewer system connected with MH-34. The general area groundwater flow direction is calculated as towards the southwest, towards the Yakima River with a hydraulic gradient ranging from 0.007 to of 0.02 foot per foot.
- **Site Surface Water:** none
- **Site Sediment:** none
- **Site Storm Sewer Water:** a network of manholes is located on North 6th Street, including MH-34, and extends to the west of North 6th Street along Yakima Valley Highway. The sewer lines also extend to the east just south of Lot 221025-21454 (Former Retail Station).

2.3 Site Cleanup Standards

Cleanup standards are defined in Washington Administrative Code (WAC) 173-340-700. The cleanup standards for the Site were developed in the CAP and are summarized in the following sections.

[1] Source: https://www.idcide.com/weather/wa/sunnyside.htm
[2] Washington State Department of Natural Resources *Geologic Map of the East Half of the Toppenish 1:10,0000 Quadrangle, Washington* compiled by J. Shuster in 1994

2.3.1 Cleanup Levels

According to the CAP, the Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) are considered the CULs for the Site. For this CRR, historical concentrations are compared to current MTCA Method A CULs and contamination is identified as analyte concentration detected above current MTCA Method A CULs.

The constituents of concern (COCs) for the Site are defined in the CAP as:

- Total petroleum hydrocarbons (TPH) as gasoline range organics (GRO)
- TPH as diesel range organics (DRO)
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX)
- LNAPL

MTCA Method A CULs for the Site COCs are presented in the table below.

CAP COC	MTCA CUL Groundwater (µg/L)	MTCA CUL Soil (mg/kg)
GRO[1]	800/1,000	30/100
DRO	2,000	500
Benzene	5	0.03
Toluene	1,000	7
Ethylbenzene	700	6
Total Xylenes	1,000	9
LNAPL	0.01 feet	-

[1] GRO: MTCA CULs depend on the presence of benzene: with benzene present (800 micrograms per liter [µg/L] and 30 mg/kg) and without (1,000 µg/L and 100 mg/kg)

As a conservative approach, while TPH as heavy oil range organics (HO), methyl tert-butyl ether (MTBE), lead, and polycyclic aromatic hydrocarbons (PAHs) are not considered as COCs for the Site, they were analysed and compared to MTCA Method A CULs presented in the table below.

Constituents	MTCA CUL Groundwater (µg/L)	MTCA CUL Soil (mg/kg)
HO	500	2,000
MTBE	20	0.1
Lead	15	250
Naphthalenes[1]	160	5
cPAHs[2]	0.1	0.1

[1] Naphthalenes is a sum total of 1-methyl-naphthalene, 2-methyl-naphthalene, and naphthalene. If one or more constituents are reported as Non-Detect, half of the reporting limit are used in calculations.
[2] carcinogenic polycyclic aromatic hydrocarbons (cPAHs) are calculated by adding the sum of constituents from table 708-2, each compared to the toxicity equivalent factor, both provided in WAC 173-340-708(e). If constituent was not detected, one half of the minimum detection limit was added to attain the sum of the cPAHs.

The CAP uses the 1986 EPA Water Quality Criteria for Water, as the CULs for the storm sewer water:

- 5,300 µg/l for benzene
- 17,500 µg/l for toluene
- 32,000 µg/l for ethylbenzene
- for the CAP COCs not listed above, a narrative cleanup standard of "no statistically significant impacts to surface water" was proposed as the CUL.

While storm sewer water CULs have been defined as mentioned above, the COCs concentrations from the storm sewer water samples collected from the manholes have been compared to MTCA Method A groundwater CULs for reference.

2.3.2 Points of Compliance

The CAP has established points of compliance (POCs) for groundwater [WAC 173-340-720(6)], surface water [WAC 173-340-730(6)], and soil [WAC 173-340-740(6)] at the Site as described below.

- Groundwater POCs
  - Groundwater monitoring wells MW-8, MW-12, MW-20, MW-25, and MW-27 were defined as POCs where the Site COCs concentrations are expected to stay below MTCA Method A CULs. Those five wells will be called Perimeters POCs in the remaining of the CRR.
  - Groundwater monitoring wells MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-10, MW-11, MW 13, MW-14, DMW-4, DMW-5, and A1/VE were defined as POCs where the LNAPL CUL of 0.01 feet and MTCA Method A CULs for the Site COCs will be met at the POCs to the outer boundary of the LNAPL plume.
- Soil

  The soil POC was defined as the soil horizon directly overlying the LNAPL plume throughout the Site. The soil horizon within the LNAPL layer will be considered clean if the cleanup levels are met in the overlying soil (points of compliance) in accordance with the criteria set forth in WAC 173-340-740(6)(d).
- Storm Sewer Water

  The POCs were defined as manholes 31, 32, 33, and 34 (MH-31, MH-32, MH-33 and MH-34). In order to establish that no significant impacts to storm sewer water occur across the Site, manholes 29 and 38 (MH-29 and MH-38) considered in the CAP as the nearest upgradient manholes, were defined as points to be used to establish the Site's baseline water quality conditions.

2.4 Summary of Previous Site Investigations

Investigations have been conducted at the Site since 1989 and included soil, groundwater, and LNAPL assessment. Those investigations are summarized in the following sections.

2.4.1 Groundwater Monitoring

Groundwater monitoring at the Site began in 1989. A total of 45 groundwater monitoring wells were installed in the Site vicinity (MW-1 to MW-33, MW-38, MW-39 to MW-42, DMW-1 to DWM-6), 39 are still present as of the third quarter 2018. Groundwater monitoring wells were gauged to assess the presence of LNAPL and selected groundwater monitoring wells sampled from the second quarter 1989 to third quarter 2018 (present). Well construction details are shown on Table 2. Groundwater results are shown on Table 1. Available boring logs are presented in Appendix E. Groundwater contour elevation and analytical results for the 2018 events are presented on Figures 3 to 6.

Groundwater monitoring wells were regularly gauged for LNAPL. LNAPL was observed at a thickness above 0.01 feet on lots 221025-21425, 221025-21428, 221025-21439, 221025-22443, 221025-21452 and 221025-21454 and in the right of way. Historical Maps (2002, 2003, 2009, 2012 and 2014) showing the evolution of the LNAPL plume extent are presented in Appendix D-9. Further details are provided in Section 3.3.

Groundwater samples were regularly collected and analyzed for BTEX, GRO, DRO and HO. BTEX, GRO, DRO and HO were and are still detected above MTCA Method A CULs on lots 221025-21452 and 221025-21454 and in the right of way (MW-30). Groundwater monitoring wells at lot 221025-21425 were sampled for the first time in third quarter 2018. Further details are provided in Section 3.3.

In April 2011, Arcadis collected samples for evaluation of remediation through natural attenuation (RNA) concurrent with the 2011 soil investigation. Groundwater samples were collected from MW-1 and MW-8 and were analyzed for GRO, DRO, HO, volatile petroleum hydrocarbon (VPH), extractable petroleum hydrocarbon (EPH), BTEX, MTBE, Naphthalene, PAHs and RNA parameters. GRO were detected in MW-1 at concentration above the MTCA Method A CUL. DRO, HO, BTEX, Naphthalene and PAHs were either not detected above the laboratory method reporting limits (MRL) or detected at concentrations below MTCA Method A CULs. MTBE was not detected above the laboratory MRL. GRO, DRO, HO, VPH, EPH, BTEX, MTBE, PAHs (beside naphthalene and fluorene) were below their respective MRLs in the groundwater sample collected from MW-8, naphthalene was detected at concentrations below MTCA Method A CUL. Results are presented in Appendix D-6.

2.4.1.1 2018 Groundwater Monitoring Summary

The groundwater monitoring activities conducted in 2018 are summarized below. Groundwater monitoring field data sheets are presented in Appendix F. Laboratory report and chain-of-custody documentation are presented in Appendix G.

Groundwater Monitoring Schedule: Semi-annually

Sample Methodology:

First Quarter:	Low Flow Purge and Sample
Third Quarter:	Low Flow Purge and Sample

Non-aqueous Phase Liquid Present at Site: Yes (thicknesses listed below)

First Quarter:	0.04 foot (MW-4 and MW-11) – 2/26/2018
Third Quarter:	0.04 foot (MW-4 and MW-10), 0.05 foot (MW-03) and 0.06 foot (MW-11) – 9/25/2018

Note: Absorbent socks were placed in MW-4 and MW-11 after each event.

Site Constituents of Concern above Model Toxics Control Act Method A Cleanup Levels during reporting period:

- GRO: First Quarter (Q1) – MW-40 and MW-42; Third Quarter (Q3) – DMW-5, MW-30, MW-40, MW-42, and RW-1.
- DRO: Q1 – MW-20, MH-34, MW-41, and MW-42; Q3 – DMW-5, MW-30, MW-41, MW-42, and RW-1.
- HO: Q1 – MW-20, MH-34, and MW-41; Q3 – DMW-5, MW-20, and MW-30.
- Benzene: Q1 – MW-42; Q3 – DMW-5, MW-30, MW-40, MW-41, MW-42, and RW-1.
- Toluene: Q1 – MW-42; Q3 – MW-42.
- Ethylbenzene: Q1 – MW-42; Q3 – DMW-5, MW-30, and MW-42.
- Total Xylenes: Q1 – MW-42; Q3 – DMW-5, MW-30, and MW-42.

Observed Depth to Water per Event:

First Quarter:	5.34 (MW-41) to 9.31 (MW-27) feet btoc – 2/26/2018
Third Quarter:	5.49 (MW-33) to 9.45 (MW-27) feet btoc – 9/25/2018

Groundwater Elevations and Flow Direction:

Event	Elevation Range (feet NAVD 88)	Interpreted Groundwater Flow Direction
First Quarter:	738.02 (MW-27) to 743.81 (MW-39)	Southwest
Third Quarter:	737.36 (MW-20) to 743.43 (MW-08)	Southwest

2.4.2 Soil Investigation

2.4.2.1 General Site Area

Following the LNAPL discovery in 1989 in MH-34, numerous subsurface investigations were conducted to determine the extent and source of hydrocarbon contamination. According to the CAP, 68 soil borings with 26 completed as monitoring wells were advanced for investigative purposes prior to the remedial investigation and feasibility study report approved by Ecology in 1994. The result of these investigative efforts was the determination that shallow groundwater and Site soils were impacted by LNAPL and dissolved-phase hydrocarbons. Few additional details were available. The type and number of historical

data as well as the reports[3] referenced for those investigations as listed in the 1993 Seacor report are presented in Appendix D-2 (Seacor 1993).

2.4.2.2 Lot 221025-21452 (Former Bulk and Retail Station)

In October 1989, soil and groundwater sampling was conducted. 17 soil borings were advanced up to 18 feet bgs. Three of the soil borings were converted to monitoring wells. 24 soil samples were collected at depths ranging between 2.5 and 19 feet bgs. Both soil and groundwater samples were analyzed for BTEX and TPH. The result of these investigative efforts was the determination that shallow groundwater and Site soils were impacted by LNAPL and dissolved-phase hydrocarbons (Forsgren 1990). Soil borings and well locations as well as 1990 estimated extents of impacted soils are presented in Appendix D-1.

In April 2011, Arcadis completed soil investigations to assess the lateral and vertical extent of hydrocarbon impacts to soil within the MW-4/MW-5 area (Arcadis 2012). Soil borings advanced into the investigation area revealed impacts along the western and southern boundaries of lot 221025-21452. COC concentrations are highest near the center of the investigation area (BH-4 & BH-4a). The depth of impacted soil was found to be from 3 to 11 feet bgs. Petroleum hydrocarbon impacts were not found along the northern portion of the western boundary (BH-10f). Twenty soil borings (BH-1 to BH-10 and BH-1a, BH-1b, BH-4a, BH-10a, BH-10b, BH-10c, BH-10d, BH-10e, BH-10f and BH-10g). Two borings (BH-2 and BH-4a) were advanced to a depth of 36 feet bgs; the purpose of these borings was to further characterize the lithology of the saturated soils. The remaining 18 borings were advanced to approximately 5 feet below the presence of water-saturated soils (the “water table”), total depth ranged from 7 feet bgs to 16.5 feet bgs. Groundwater was encountered as shallow as 3.5 feet bgs (BH-2) and up to 8.5 feet bgs (BH-1). Eight soil samples were collected from depth ranging from 2 to 4.5 feet bgs (BH-1b, BH-3, BH-4, BH-4a, BH-7, BH-10, BH-10c and BH-10f) and were submitted for laboratory analysis for GRO, DRO, HO, VPH, EPH, BTEX, Naphthalene, PAHs, total organic carbon and particle size analysis. Soil samples were collected based on field screening results, either from the 1-foot interval containing soils with the most positive indication of petroleum hydrocarbons or from the 1-foot interval directly above the water table (the “capillary fringe”). Results are presented in Appendix D-6 and Appendix D-7. DRO and HO were either not detected or detected at concentrations below MTCA Method A CULs. GRO, BTEX and naphthalene were observed at concentrations above MTCA Method A CULs. Two samples (BH-1b and BH-10f) did not present any COC concentrations above the laboratory MRL. All samples but BH-1b and BH-10f were located within the 2013 excavation limits and were removed from the Site.

In April 2012, Arcadis completed additional soil investigations to assess the lateral and vertical extent of hydrocarbon impacts to soil within the MW-4/MW-5 area in both lots 221025-21452 and 221025-21425 (see below for lot 221025-21425) (Arcadis 2013). Eleven soil borings (B-9 to B-19) were advanced for environmental purpose to a depth ranging between 10 to 16 feet bgs in the northeastern portion of the lot not investigated in 2011. Groundwater was encountered at approximately 6 feet bgs. Eleven soil samples were collected from depth ranging from 4 to 14.5 feet bgs and were submitted for laboratory analysis for GRO, BTEX, naphthalene, and lead. Results are presented in Appendix D-7. Contamination was observed from 6 feet bgs and 9.5 feet bgs from samples collected from B-17 and B-19. Samples collected from the northeastern corner of the lot did not present any COCs concentrations above the laboratory

[3] The only report available to Arcadis was the Forsgren 1990 report focusing on lot 221025-21452.

MRL (beside for one location). GRO, benzene, ethylbenzene, total xylenes and naphthalene were observed at concentrations above MTCA Method A CULs. Lead and toluene were either not detected or detected at concentrations below MTCA Method A CULs. B-17 was located within the 2013 excavation limits and was removed from the Site. Four soil borings were advanced for geotechnical purpose to a depth of 15 feet bgs in order to design the 2013 excavation.

Available boring logs are presented in Appendix E.

2.4.2.3 Lot 221025-21425 (Current Retail Station)

In April 2012, Arcadis completed additional soil investigations to assess the lateral and vertical extent of hydrocarbon impacts to soil within the MW 4/MW 5 area in both lots 221025-21452 (see above for lot 221025-21452) and 221025-21425 (Arcadis 2013). Five soil borings (B-1 to B-5) were advanced for environmental purpose to a depth ranging between 10 to 20 feet bgs. Groundwater was encountered at approximately 6 feet bgs. Nine soil samples were collected from depth ranging from 5 to 19.5 feet bgs and were submitted for laboratory analysis for GRO, BTEX, naphthalene, and lead. Results are presented in Appendix D-7. Contamination was observed from 5 feet bgs to 16 feet bgs from samples collected from B-1, B-2, B-4 and B-5. GRO, benzene, ethylbenzene, total xylenes and naphthalene were observed at concentrations above MTCA Method A CULs. Lead and toluene were either not detected or detected at concentrations below MTCA Method A CULs. Two soil borings were advanced for geotechnical purpose to a depth of 15 feet bgs in order to design the 2013 excavation.

Available boring logs are presented in Appendix E.

2.4.2.4 Lot 221025-21428 (Chinese Buffett/Restaurant)

On November 1 and 2, 2001, one well located in the northern-most lane of Yakima Valley Highway (MW-30) and three wells located on Lot 221025-21428 (MW-31 through MW-33) were installed (Figure 3) (Farallon 2002a). The locations of wells MW-30 though MW-33 were selected to provide additional information regarding the eastern and southeastern extent of the LNAPL plume. Well borings MW-30 through MW-33 were each completed to a depth of 19 feet bgs. Soils encountered consisted of fine-grained sandy silt. Groundwater was encountered at depths of between approximately 7.0 to 9.0-feet bgs during the soil boring activities. Soil samples were collected at 2.5-foot sampling intervals and field screened using a photoionization detector (PID). One soil sample from each boring was selected for laboratory chemical analysis from the sample interval located at or above the groundwater table having the highest PID measurement. The soil samples were submitted for analysis of GRO, DRO, HO and BTEX. Contamination was observed from 2.5 feet bgs to 9 feet bgs from samples collected from MW-30, MW-31, MW-32 and MW-33. GRO, benzene and total xylenes were observed at concentrations above MTCA Method A CULs. Toluene, ethylbenzene, DRO and HO were either not detected or detected at concentrations below MTCA Method A CULs. Available boring logs are presented in Appendix E. Results are presented in Appendix D-4.

2.5 Summary of Previous Remedial Actions

2.5.1 Lot 221025-21452 (Former Bulk and Retail Station)

In October 2011, Ecology found that remedial actions conducted under the CD were not effective and further remedial action was necessary at the Site. To address these issues, the vacant undeveloped lot 221025-21452 was entered into the VCP in May 2012, by Arcadis, and issued as VCP Project No. CE0373. The 2013 excavation activities at lot 221025-21452, described below, were conducted under the VCP Project No. CE0373. Following completion of the excavation, the VCP agreement was terminated on January 7, 2016.

Arcadis designed excavation extents for lot 221025-21452 based on the 2011 and 2012 investigations described in Section 2.4 (Arcadis 2013). Excavation activities were conducted from November 11, 2013, to November 15, 2013 (Arcadis 2014a). The excavation area was located in the southwest corner of the lot along the west and south property line. The excavation sidewalls were sloped 1:1 to a total depth of 8.5 feet bgs. Soils were removed to a depth of 8.5 feet bgs throughout the excavation area. The sloped southern wall of the excavation perimeter was benched in 1-foot intervals. A slab of concrete foundation was encountered approximately 2 to 4 feet bgs at the center of the excavation and was subsequently broken and disposed. A total of 3,296 tons of soil were removed from the Site. Groundwater and LNAPL was encountered at approximately 7.5 feet bgs, which accumulated at the base of the excavation area during excavation activities and was removed via vacuum truck. Approximately 4,800 gallons of LNAPL and groundwater were pumped from the excavations and disposed of at an approved facility. The excavation was backfilled with sand and gravel backfill material. No confirmation samples were collected. Construction drawings are presented in Appendix D-8. The LNAPL plume extent was reduced following excavation (Arcadis 2014b) as shown by the 2012 and 2014 LNAPL thickness contour map presented in Appendix D-9.

Four groundwater monitoring wells (MW-39 through MW-42) were installed within the excavation limits after removal activities to replace the monitoring wells MW-5 and MW-7 removed during excavation activities. Boring logs are presented in Appendix E.

2.5.2 Lot 221025-21454 (Former Retail Station)

On October 6 and 7, 1997 the UST fuel storage & delivery system and a waste oil UST were excavated and removed from lot 221025-21454 and a closure site assessment was performed (SGB, 1997).

The six USTs were removed from a single excavation (see Appendix D-3, 10/97 Figure 2). The entire UST system was removed from the ground, including both fuel dispenser islands, fuel supply piping, and vent piping. The dispensers were not in place at the time of this UST closure and apparently, they had been removed many years ago. The excavation extended up to 2 feet bgs around the dispenser islands, 10 feet bgs near the gasoline USTs (USTs 1 to 5) and 7 feet bgs under for waste oil UST (UST 6) located on the northern end of the UST basin. No water was encountered in UST excavation.

UST Number 3 was observed to have a leak in the seam at the bottom of the east end of the tank. The seam had rusted to the point where the metal outer wall of the tank separated from the end cap. Evidence of soil contamination was observed in the area of the leak. USTs 1,2,4,5 & 6 were in good shape with no apparent holes. The piping system, especially in the vicinity of each fuel island, revealed signs of leakage

at some of the joints. Contaminated soil was observed in these locations. Additional soil contamination was noted during the site assessment, primarily in the northern portion of the excavation. Heavy oil contamination was noted in the area of the waste oil UST. The waste oil UST and piping appeared to be in good shape and assumption was made that the contamination may have been the result of overfilling of the UST, with the excess waste oil escaping from the neck of the 3" access port into the soil surrounding the traffic flange and cover.

14 discrete soil samples and 6 composite samples were collected from the sidewalls and bottom of each UST and beneath each fuel island (see Appendix D-3, 10/97 Figure 2). Soil samples were analysed for GRO, DRO, HO and BTEX. 13 of the 14 discrete soil samples had COC concentrations above MTCA Method A CULs, only the bottom sample under UST 4 was in compliance with MTCA Method A CULs. The maximum GRO and BTEX concentration were observed at 8 feet bgs on the east sidewall near UST 4 for. The maximum DRO and HO concentration were observed at 5 feet bgs on the north sidewall near the waste oil tank.

Upon removal of the UST system, the lot was graded to stabilize the slopes but was not backfilled. Contaminated soil that was removed from the excavation was temporarily stockpiled and then removed and disposed of at an approved disposal facility. Three soil samples were collected from the stockpiles prior to disposal. The volume excavated is unknown.

A test pit was excavated beneath the center of the north dispenser island near DMW-5 to a depth of 10.5 feet bgs. Groundwater was observed at 8 feet bgs and the pit was left open for 45 minutes. No LANPL was observed but a sheen appeared on surface. A grab groundwater sample was collected and analysed for GRO, DRO, HO and BTEX. The sample was in compliance with MTCA Method A CULs.

2.5.3 Light Nonaqueous Phase Liquid Recovery

LNAPL Recovery has been ongoing at the Site since the first discovery of product at MH-34 in 1989. From 1989 to 2001, recovery was implemented through hand bailing of LNAPL mainly at MH-33 and MH-34. Then in 2001, the CAP dictated removal of LNAPL through Dual Phase Vacuum Extraction (DPVE) at selected points within recovery trenches, monitoring wells, storm water access points (manholes), and recovery wells. Quarterly DPVE events were conducted between August 2001 and October 2012. DPVE uses a vacuum-assisted pumping system to concurrently remove groundwater, LNAPL, and associated vapors from the subsurface by creating a localized vacuum in a remedial groundwater well and/or recovery well. Adsorbent socks have been placed in groundwater wells with measurable product following the suspension of the DPVE events. Historical Maps (2002, 2003, 2009, 2012 and 2014) showing the evolution of the LNAPL plume extent are presented in Appendix D-9. Additional information regarding the recovery system is presented in the following sections.

2.5.3.1 Recovery System Installation and Operation

Two LNAPL recovery trenches, designated as the "North Trench" and the "South Trench ", were constructed at the Site between August 19, 2002 and August 29, 2002, at locations parallel to the north and south sides of Yakima Valley Highway, respectively. Corstone Enterprises, LLC of Snohomish, Washington was contracted to conduct the LNAPL recovery trench construction activities. As-built drawings are presented in Appendix D-5 (Farallon 2003).

The LNAPL recovery trench excavations were each approximately 123 feet long, by 5 feet wide, by 11 feet deep. During construction of the South Trench well MW-14, located within the trench footprint, was over excavated and the well monument, casing and screen were permanently removed.

The components of the LNAPL recovery trenches, including vertical and horizontal piping and backfill material, were installed below surface grade within the trench excavations. The recovery trench piping consists of vertical recovery sumps connected by slotted horizontal piping. Additional details regarding the individual trench components are provided below.

- Trench Backfill and Surface Completion - Each trench was backfilled from the bottom of the trench to approximately 3.3 feet bgs with 1.5-inch·diameter washed drain rock. The area above the gravel was backfilled with Controlled Density Fill (CDF) to 0.75-ft bgs. The area above the CDF was paved with an 8-inch thick Class B asphalt-concrete pavement slab and flush with the existing road grade.
- Recovery Sump Arrays - A total of eight recovery sump arrays (four sump arrays in each trench named NT-A1 to NT-A4 for the north trench and ST-A1 to ST-A4 for the south trench) were spaced on 30-foot centers beginning 15-feet from the end of each trench excavation. Within each recovery sump array, the three recovery sumps were placed in a triangular configuration, with approximately 3-inches of separation between the respective sump casings.
- Vertical Recovery Sumps - A total of 24 vertical sumps were installed in the LNAPL recovery trenches including three vertical sumps installed in each of the eight recovery sump arrays. The individual sumps were completed as "shallow", "intermediate" or "deep" sumps within each trench.
- Horizontal Recovery Piping - Within each trench, the vertical recovery sumps of similar depth were interconnected using slotted horizontal piping.

LNAPL recovery was then initiated in September 2002 using DPVE and vacuum skimming to recover LNAPL from recovery trenches and selected Site wells. Following a year of operation, an evaluation of the system was conducted by Farallon (Farallon 2004). Seven two-day LNAPL recovery events were conducted between September 2002 and October 2003. In addition to recovering LNAPL, petroleum hydrocarbons in the Facility subsurface were also recovered during this period through the removal of TPH- contaminated groundwater and vapor-phase petroleum hydrocarbons extracted from the subsurface during the DPVE events. Based on the emissions concentrations measured by photoionization detector, it is estimated that approximately 42 pounds of gasoline as vapor were recovered between September 2002 and the fourth quarter of 2003. An estimated 24,023-gallons of total liquid were recovered from the LNAPL recovery trenches and selected Site wells. It was estimated that 0.10% (24.023-gallons) of the total fluids recovered by DPVE was composed of petroleum hydrocarbon. In addition, 21.792-gallons of LNAPL as gasoline were recovered through vacuum skimming of Site monitoring wells. The natural attenuation parameter monitoring data indicated that bioremediation of petroleum hydrocarbons was likely to be occurring in the dissolved phase petroleum hydrocarbon plume beneath the Facility under aerobic conditions. The compliance groundwater monitoring data indicated that COCs concentrations were below the MTCA Method A CULs in the five perimeter POCs since active remediation was initiated in September 2002 suggesting that the cleanup action was sufficient to stabilize or reduce the areal extent of the LNAPL and dissolved phase petroleum hydrocarbon plumes.

2.5.3.2 Remedial System Evaluation and Suspension

The October 25, 2010 Comprehensive Review Request from Ecology called for an evaluation of the remedial system in place and its ability to effectively treat the LNAPL petroleum hydrocarbon plume present between monitoring wells MW-4 and MW-5. Arcadis implemented the following investigation in 2011 in response to this request (Arcadis 2011):

- Active hydraulic testing of the North Recovery Trench (NRT). This testing was designed to assess the range-of-influence (ROI) of the NRT as it relates to capturing LNAPL from the petroleum hydrocarbon plume present in the well MW-4/MW-5 area. Range-of-influence testing determined that the amount of drawdown was directly related to the horizontal distance between the pumping well and the observation wells. Monitoring well MW-30 experienced the greatest drawdown effect, calculated to be 0.896 foot. Well MW-7 experienced 0.239 foot of drawdown, and MW-4 experienced 0.148 foot of drawdown. These results indicate a ROI with respect to dewatering capabilities to be nonlinear. The range of influence is best described logarithmically with respect to horizontal distance and vertical drawdown of the water table. Further, analysis of the distance-drawdown data for time equal to 76 minutes indicates that the ROI while extracting fluid from recovery sump NT-A2 is approximately 88 feet. that extracting fluid from NT-A2 at 40 gpm.
- Active hydraulic testing of Recovery Well RW-1. Arcadis investigated the hydraulic properties of the MW-4/MW-5 area using well RW-1 as a pumping well and well MW-4 as an observation well Hydraulic property testing consisted of the analysis of drawdown data collected in MW-4 while extracting fluid from RW-1 at a discharge rate of 4.5 gpm. Analysis of the drawdown data resulted in a transmissivity of 104 feet^2 per day and a storativity of 2.3 x10^{-3}. Assuming an aquifer thickness of 13 feet based on the well log of MW-4, a hydraulic conductivity of 8.0 feet per day is calculated.

Following those results, Arcadis proposed to discontinue the DPVE events and implement excavation activities to remediate the LNAPL encountered between MW-4 and MW-5. Ecology gave written approval [4] in 2012 to suspend DPVE events pending implementation of excavation activities at lot 221025-21452. DPVE was not resumed after the 2013 excavation activities.

[4] Email, September 26, 2012, nhep461@ECY.WA.GOV

3 NATURE AND EXTENT OF CONTAMINATION

This section describes the type of contaminants at the Site (nature) and the distribution of these contaminants vertically and horizontally across the Site (extent). The nature and extent of contamination were identified based on data collected during Site investigations described in Section 2.4 and Site remediation described in Section 2.5.

3.1 Constituents of Concern

COCs are the chemicals expected to account for most of the risks at a site, and cleanup standards must be developed for each COC in each medium. The COCs for the Site were developed in the CAP as described in Section 2.3 and includes GRO, DRO, BTEX and LNAPL. While not listed as COCs in the CAP, HO, MTBE, lead, and PAHs were analyzed during Site investigations.

3.1.1 Groundwater Constituents of Concern

Operations at the property include AST storage, UST storage and distribution of diesel, gasohol, unleaded and leaded gasoline, from the early 1940s to present.

As listed in the CAP, groundwater COCs include:

- GRO
- DRO
- BTEX
- LNAPL

While HO, MTBE, and PAHs (including naphthalene and cPAHs) are not considered as COCs for the Site, they were analyzed and will be discussed in the following sections.

3.1.2 Soil Constituents of Concern

Operations at the property include AST storage, UST storage and distribution of diesel, gasohol, unleaded and leaded gasoline, from the early 1940s to present.

As listed in the CAP, soil COCs include:

- GRO
- DRO
- BTEX
- LNAPL

While HO, lead, and PAHs (including naphthalene and cPAHs) are not considered as COCs for the Site, they were analyzed and will be discussed in the following sections.

3.2 Light Nonaqueous Phase Liquid

LNAPL was historically observed at a thickness above 0.01 feet in 25 groundwater monitoring wells located on lots 221025-21425, 221025-21428, 221025-21439, 221025-22443, 221025-21452 and 221025-21454 and in the right of way (see Figure 2 for parcel lots number). Historical Maps (2002, 2003, 2009, 2011, 2012, 2014) showing the evolution of the LNAPL plume extent are presented in Appendix D-9. Groundwater monitoring wells where LNAPL was historically observed are shown on Figure 7.

In 2018, LNAPL was only observed in four groundwater monitoring wells located on lot 221025-21425 and in the right of way. Groundwater monitoring wells where LNAPL was observed in 2018 are shown on Figure 8. The LNAPL plume extent during the third quarter 2018 is shown on Figure 5.

A summary of historical LNAPL detections is included in the table below.

Well	Well Location (lot)	Date of first occurrence of LNAPL	Historical maximum thickness (feet)	Date of most recent measurable thickness	Most recent measurable thickness (feet)
DMW-2	221025-21454	11/30/93	0.01	11/30/93	0.01
DMW-3	221025-21454	04/24/06	0.01	02/15/11	0.01
DMW-4	221025-21454	08/21/89	0.80	05/17/07	0.02
DMW-5	221025-21454	10/19/89	2.01	09/06/16	0.05
DMW-6	221025-21454	10/19/89	not defined	10/19/89	not defined
MW-1	221025-21439	08/29/91	1.64	08/19/08	0.05
MW-2	221025-21425	01/29/92	0.67	10/06/03	0.01
MW-3	ROW near 221025-21425	08/29/91	1.50	09/06/16	0.06
MW-4	221025-21425	08/29/91	3.15	02/26/18	0.04
MW-5*	221025-21452	08/29/91	3.15	10/03/12	0.42
MW-6*	221025-21452	08/29/91	2.00	04/26/94	1.21
MW-7*	221025-21452	08/29/91	3.10	10/03/12	0.82
MW-10	ROW south of 221025-21425	08/29/91	2.20	09/06/16	0.02
MW-11	ROW south of 221025-21425	11/30/93	0.20	02/26/18	0.04
MW-13*	ROW south of 221025-21452	08/29/91	3.54	04/26/94	2.91
MW-14*	ROW north of 221025-21454	07/24/92	1.04	04/03/02	0.63
MW-15	ROW south of 221025-21425	10/06/03	0.01	10/06/03	0.01
MW-23	221025-21443	06/30/10	0.01	08/11/10	0.01
MW-28	221025-21442	02/15/11	0.01	02/15/11	0.01
MW-30	ROW south of 221025-21452	04/03/02	1.46	08/13/10	0.01
MW-31	221025-21428	03/25/08	0.38	11/10/09	0.05
MW-32	221025-21428	09/09/02	0.01	10/03/12	0.01
MW-33	221025-21454	09/09/02	0.50	02/08/16	0.04
MW-42	221025-21452	11/19/14	0.23	02/08/16	0.04
RW-1	221025-21425	09/11/02	1.59	10/03/12	0.01

*: Well is decommissioned. ROW: right of way

3.3 Groundwater Quality

Groundwater monitoring at the Site began in 1989. A total of 45 groundwater monitoring wells were installed in the Site vicinity (MW-1 to MW-33, MW-38, MW-39 to MW-42, DMW-1 to DWM-6), 39 are still present as of third quarter 2018. Groundwater samples were collected from 21 groundwater monitoring wells (DMW-2, DMW-4, DMW-5, MW-1, MW-2, MW-8, MW-12, MW-15, MW-16, MW-20, MW-25, MW-27, MW-30 to MW-33, MW-39 to MW-42 and RW-1). Historical groundwater quality is defined as groundwater data from 1989 to 2014. Current groundwater quality is defined as groundwater from 2015 to 2018. Historical and current groundwater data are further discussed below.

3.3.1 Historical Groundwater Quality

Groundwater samples were historically collected from 14 groundwater monitoring wells located on lots 221025-21452, 221025-21454, 221025-21442, 221025-21428, 221025-21439 and in the right of way, from wells: MW-1, MW-8, MW-12, MW-16, MW-20, MW-25, MW-27, MW-31 to MW-33 and MW-39 to MW-42 (see Figure 2 for parcel lots number). Groundwater analytical samples were not collected from wells with measurable LNAPL in them, which typically included wells: DMW-2, DMW-4, DMW-5, MW-30 and RW-1. No samples were collected from groundwater monitoring wells located on lots 221025-21425, 221025-21415 or 221025-21443. Historical groundwater compliance status with MTCA Method A CUL is presented on Figure 7.

Groundwater samples were analyzed routinely for the following COCs as required in the CAP:

- GRO
- DRO
- BTEX

Groundwater samples were also analyzed routinely for HO.

In 2011, groundwater samples were collected from groundwater monitoring wells MW-1 and MW-8 on a non-routine program and analyzed for the routine COCs, HO and also Naphthalene, MTBE, and PAHs.

The table below summarizes the maximum groundwater concentrations historically observed onsite.

	Constituents detected above MRLs	Historical maximum concentration detected	Date and well of historical maximum concentration detected	Constituents historically detected above MTCA Method A CUL
GRO	Yes	90,300 µg/L	2014; MW-42	Yes
DRO	Yes	950 µg/L	2012; MW-40	Yes
HO	Yes	1,900 µg/L	2010; MW-20	Yes
Benzene	Yes	9,730 µg/L	2014; MW-42	Yes
Toluene	Yes	10,700 µg/L	2014; MW-42	Yes
Ethylbenzene	Yes	2,090 µg/L	2014; MW-42	Yes
Total Xylenes	Yes	8,990 µg/L	2014; MW-42	Yes
MTBE	No	-	-	No
Naphthalene	Yes	19.8 ug/L	-	No
cPAHs	Yes	0.06 ug/L	-	No

3.3.2 Current Groundwater Quality

From 2015 to 2018, corresponding to eight consecutive semi-annual events, groundwater samples were collected from 18 groundwater monitoring wells located on lots 221025-21452, 221025-21454, 221025-21442, 221025-21428, 221025-21425, 221025-21439 and in the right of way, from wells: DMW-2, DMW-4, DMW-5, MW-1, MW-2, MW-8, MW-12, MW-15, MW-16, MW-20, MW-25, MW-27, MW-30, MW-32, MW-39 to MW-41 and RW-1 (see Figure 2 for parcel lots number). Groundwater analytical samples were not collected from wells with measurable LNAPL in them, which typically included wells: MW-4 and MW-11. No samples were collected from groundwater monitoring wells located on lots 221025-21415 or 221025-21443. Current groundwater compliance status with MTCA Method A CUL is presented on Figure 8.

Groundwater samples were analyzed routinely for the following COCs as required in the CAP:

- GRO
- DRO
- BTEX

Groundwater samples were also analyzed routinely for HO.

The table below summarizes the maximum groundwater concentrations within the last eight events observed onsite.

	Constituents detected above MRLs	Recent maximum concentration detected	Date and well of recent maximum concentration detected	Constituents recently detected above MTCA Method A CUL
GRO	Yes	36,900 µg/L	2018; MW-42	Yes
DRO	Yes	77,000 µg/L	2015; MW-30	Yes
HO	Yes	25,000 µg/L	2015; MW-30	Yes
Benzene	Yes	4,400 µg/L	2015; MW-30	Yes
Toluene	Yes	10,200 µg/L	2018; MW-42	Yes
Ethylbenzene	Yes	1,760 µg/L	2018; MW-30	Yes
Total Xylenes	Yes	7,510 µg/L	2018; MW-42	Yes

3.4 Storm Sewer Water Quality

Storm sewer water monitoring at the Site began in 1989. Seven manhole locations are monitored for LNAPL in the Site vicinity (MH-29, MH-31, MH-32, MH-33, MH-34, MH-35 and MH-37). A sheen has been observed on all seven manholes, no LNAPL thickness is recorded likely due to the nature of the manhole. Four manholes (MH-31 to MH-34) have been sampled since 2010 for GRO, DRO, HO and BTEX. The CAP has established CULs for water collected from the manholes (detailed in Section 2.3.1) and no storm sewer water concentrations have ever exceeded the established CULs.

The table below summarizes the maximum groundwater concentrations within the last eight events observed onsite. For reference, comparison to MTCA Method A CULs is also presented. Historical (2010-2014) and current (20015-2018) comparison with MTCA Method A CULs is presented on Figure 7 and Figure 8 respectively.

	Constituents detected above MRLs	Maximum concentration detected	Date and well of maximum concentration detected	Constituents detected above CAP established CUL	Constituents detected above MTCA Method A CUL
GRO	Yes	1,610 µg/L	2011; MH-34	NA	Yes
DRO	Yes	232,000 µg/L	2012; MH-34	NA	Yes
HO	Yes	140,000 µg/L	2015, MH-34	NA	Yes
Benzene	Yes	13.8 µg/L	2011; MH-34	No	Yes
Toluene	Yes	0.489 µg/L	2017; MH-31	No	No
Ethylbenzene	Yes	30.7 µg/L	2011; MH-34	No	No
Total Xylenes	Yes	66 µg/L	2015; MH-34	NA	No

3.5 Soil Quality

Soil sampling activities were predominantly completed on lot 221025-21452 (Former Bulk and Retail Station). Some soil characterization was also implemented on lot 221025-21425 (Current Retail Station), 221025-21428 (Chinese Buffett) and 221025-21454 (Former Retail Station) and one location in the right of way (See Section 2.4.2. and 2.5.2) (see Figure 2 for parcel lots number). Current soil compliance status with MTCA Method A CUL is presented on Figure 9. Samples that have been excavated during the 2013 excavation are not presented on Figure 9.

Soil samples were analyzed for the following:

- GRO: in 1997, 2001, 2011 and 2012; on lot 221025-21425, 221025-21452, 221025-21454, 221025-21428 and in the right of way
- BTEX: in 1990, 1997, 2001, 2011 and 2012; on lot 221025-21425, 221025-21452, 221025-21454, 221025-21428 and in the right of way
- DRO and HO: in 1997, 2001 and 2011; on lot 221025-21452, 221025-21454, 221025-21428 and in the right of way
- Lead: in 2011 and 2012; on lot 221025-21452 and 221025-21425
- PAHs (including naphthalene and cPAHs): in 2011; on lot 221025-21452 only

The table below summarizes the maximum soil concentration historically observed onsite.

	Constituents detected above MDLs	Historical maximum concentration detected (mg/kg)	Date and lot of historical maximum concentration detected	Constituents historically detected above MTCA Method A CUL
GRO	Yes	15,000 at 8 feet	1997; lot 221025-21454	Yes
DRO	Yes	3,700 at 8 feet	1997; lot 221025-21454	Yes
HO	Yes	14,000 at 5 feet	1997; lot 221025-21454	Yes
Benzene	Yes	79 at 8 feet	1997; lot 221025-21454	Yes
Toluene	Yes	490 at 8 feet	1997; lot 221025-21454	Yes
Ethylbenzene	Yes	210 at 8 feet	1997; lot 221025-21454	Yes
Total Xylenes	Yes	900 at 8 feet	1997; lot 221025-21454	Yes
Lead	Yes	15.5 at 5.5 feet	2012; lot 221025-21452	No
Naphthalenes	Yes	51.3 at 2.5 feet (removed during 2013 excavation)	2011; lot 221025-21452	Yes
cPAHs	Yes	0.08 at 3 feet	2011; lot 221025-21452	No

[1] cPAHs are calculated by adding the sum of constituents from table 708-2, each compared to the toxicity equivalent factor, both provided in WAC 173-340-708(e). If constituent was not detected, one half of the minimum detection limit was added to attain the sum of the cPAHs

The only known soil containing naphthalene above MTCA Method A CUL was removed from the Site during the 2013 excavation.

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Washington State Department of Natural Resources Map *Geologic Map of the East Half of the Toppenish 1:10,0000 Quadrangle, Washington* compiled by J. Shuster in 1994.

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TABLES

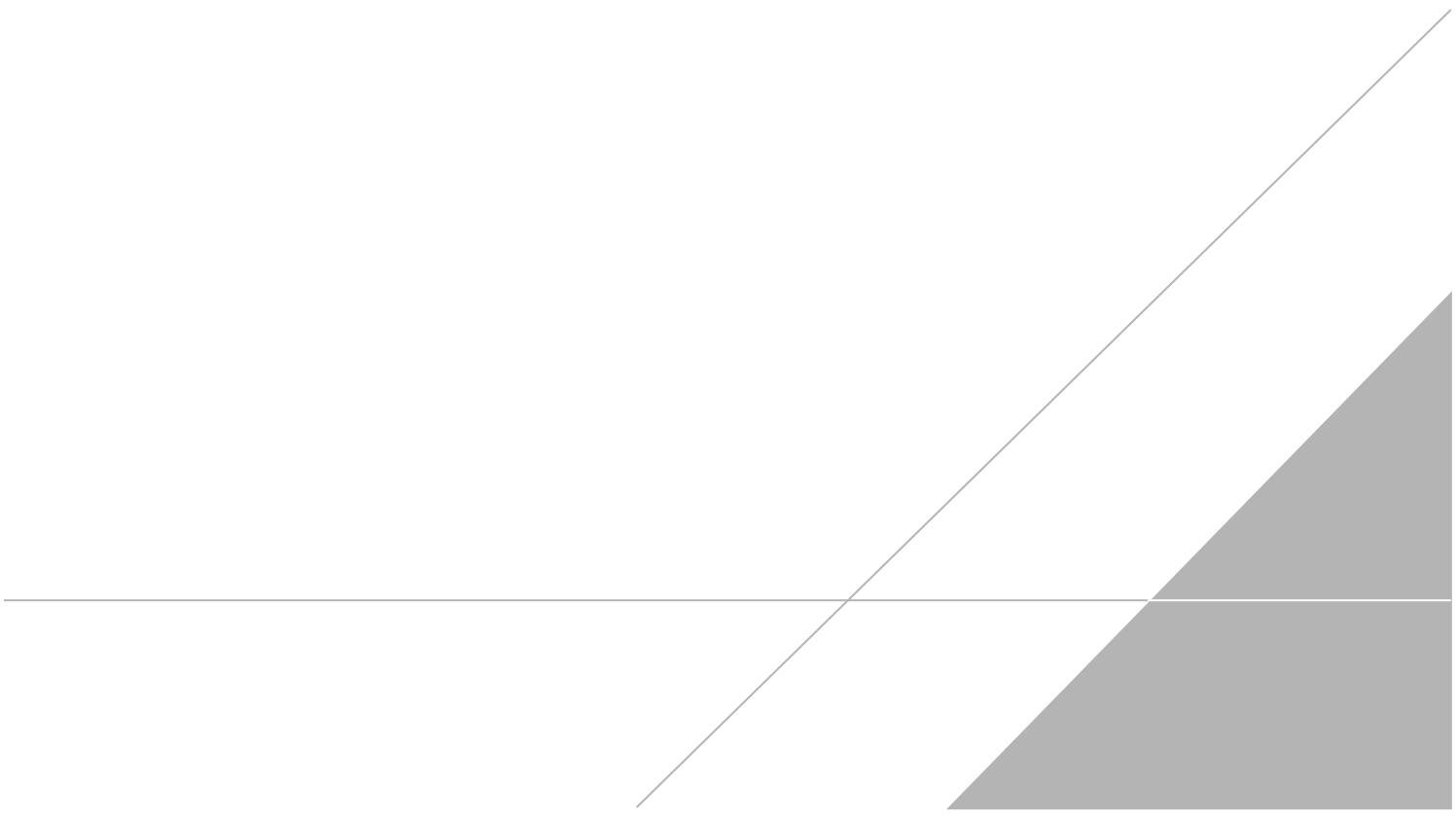


Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
A1/VE-2	9/25/2018	(NS)	--	6.34	--	--	--	--	--	--	--	--	--
DMW-1	4/8/1989		744.92	5.57	--	739.35	--	--	--	--	--	--	--
DMW-1	4/19/1989		744.92	5.64	--	739.28	--	--	--	--	--	--	--
DMW-1	8/21/1989		744.92	6.19	--	738.73	--	--	--	--	--	--	--
DMW-1	10/19/1989		744.92	5.93	--	738.99	--	--	--	--	--	--	--
DMW-1	11/8/1989		744.92	5.99	--	738.93	--	--	--	--	--	--	--
DMW-1	11/29/1989		744.92	5.97	--	738.95	--	--	--	--	--	--	--
DMW-1	1/29/1992		744.92	5.97	--	738.95	--	--	--	--	--	--	--
DMW-1	7/24/1992		744.92	5.97	--	738.95	--	--	--	--	--	--	--
DMW-1	11/30/1993		744.92	6.29	--	738.63	--	--	--	--	--	--	--
DMW-1	4/26/1994		744.92	5.91	--	739.01	--	--	--	--	--	--	--
DMW-1	11/15/2001	(Well apparently paved over following 1994 event)	744.92	--	--	--	--	--	--	--	--	--	--
DMW-1	9/9/2002	(Well located September 2002 event; viable)	744.92	6.27	--	738.65	--	--	--	--	--	--	--
DMW-1	11/18/2002		744.92	6.03	--	738.89	--	--	--	--	--	--	--
DMW-1	1/27/2003		744.92	5.46	--	739.46	--	--	--	--	--	--	--
DMW-1	4/15/2003		744.92	5.56	--	739.36	--	--	--	--	--	--	--
DMW-1	7/29/2003		744.92	6.24	--	738.68	--	--	--	--	--	--	--
DMW-1	10/6/2003		744.92	6.23	--	738.69	--	--	--	--	--	--	--
DMW-1	2/16/2004		744.92	5.54	--	739.38	--	--	--	--	--	--	--
DMW-1	5/24/2004		744.92	5.74	--	739.18	--	--	--	--	--	--	--
DMW-1	8/9/2004		744.92	5.91	--	739.01	--	--	--	--	--	--	--
DMW-1	11/1/2004		744.92	5.92	--	739.00	--	--	--	--	--	--	--
DMW-1	2/28/2005		744.92	6.13	--	738.79	--	--	--	--	--	--	--
DMW-1	5/24/2005		744.92	6.20	--	738.72	--	--	--	--	--	--	--
DMW-1	8/15/2005		744.92	6.57	--	738.35	--	--	--	--	--	--	--
DMW-1	10/24/2005		744.92	6.28	--	738.64	--	--	--	--	--	--	--
DMW-1	4/24/2006		744.92	5.92	--	739.00	--	--	--	--	--	--	--
DMW-1	8/28/2006		744.92	6.50	--	738.42	--	--	--	--	--	--	--
DMW-1	10/16/2006	(Well monument replaced)	744.92	6.61	--	738.31	--	--	--	--	--	--	--
DMW-1	12/4/2006	(Surveyed)	748.29	7.01	--	741.28	--	--	--	--	--	--	--
DMW-1	3/26/2007		748.29	6.74	--	741.55	--	--	--	--	--	--	--
DMW-1	5/15/2007		748.29	6.61	--	741.68	--	--	--	--	--	--	--
DMW-1	9/18/2007		748.29	7.01	--	741.28	--	--	--	--	--	--	--
DMW-1	12/11/2007		748.29	6.40	--	741.89	--	--	--	--	--	--	--
DMW-1	3/25/2008		748.29	6.64	--	741.65	--	--	--	--	--	--	--
DMW-1	5/27/2008		748.29	6.63	--	741.66	--	--	--	--	--	--	--
DMW-1	8/19/2008		748.29	6.81	--	741.48	--	--	--	--	--	--	--
DMW-1	2/10/2009		748.29	6.83	--	741.46	--	--	--	--	--	--	--
DMW-1	5/19/2009		748.29	6.81	--	741.48	--	--	--	--	--	--	--
DMW-1	8/4/2009		748.29	7.09	--	741.20	--	--	--	--	--	--	--
DMW-1	11/10/2009		748.29	6.95	--	741.34	--	--	--	--	--	--	--
DMW-1	11/18/2009		748.29	6.80	--	741.49	--	--	--	--	--	--	--
DMW-1	2/16/2010		748.41	6.26	--	742.15	--	--	--	--	--	--	--
DMW-1	6/30/2010		748.41	6.57	--	741.84	--	--	--	--	--	--	--
DMW-1	8/11/2010		748.41	6.85	--	741.56	--	--	--	--	--	--	--
DMW-1	11/11/2010		748.41	6.64	--	741.77	--	--	--	--	--	--	--
DMW-1	2/15/2011		748.41	6.40	--	742.01	--	--	--	--	--	--	--
DMW-1	9/12/2011		748.41	6.66	0.0	741.75	--	--	--	--	--	--	--
DMW-1	10/3/2012		748.41	6.71	--	741.70	--	--	--	--	--	--	--
DMW-1	4/7/2014		748.41	6.57	0.0	741.84	--	--	--	--	--	--	--
DMW-1	4/29/2015	(NS)	748.41	6.48	0.0	741.93	--	--	--	--	--	--	--
DMW-1	8/3/2015	(NS)	748.41	7.08	0.0	741.33	--	--	--	--	--	--	--
DMW-1	11/2/2015	(NS)	748.41	6.92	0.0	741.49	--	--	--	--	--	--	--
DMW-1	2/8/2016	(NS)	748.41	6.12	0.0	742.29	--	--	--	--	--	--	--
DMW-1	9/6/2016	(NS)	748.41	7.11	0.0	741.30	--	--	--	--	--	--	--
DMW-1	6/26/2017	(NS)	748.41	6.50	0.0	741.91	--	--	--	--	--	--	--
DMW-1	9/11/2017	(NS)	748.41	6.79	0.0	741.62	--	--	--	--	--	--	--
DMW-1	2/26/2018	(NS)	748.41	6.50	0.0	741.91	--	--	--	--	--	--	--
DMW-1	9/25/2018	(NS)	748.41	6.70	--	741.71	--	--	--	--	--	--	--
DMW-2	4/8/1989		745.07	6.24	--	738.83	--	--	--	--	--	--	--
DMW-2	4/19/1989		745.07	6.32	--	738.75	--	--	--	--	--	--	--
DMW-2	8/21/1989		745.07	6.24	--	738.83	--	--	--	--	--	--	--
DMW-2	10/19/1989		745.07	6.79	--	738.28	--	--	--	--	--	--	--
DMW-2	11/8/1989		745.07	6.74	--	738.33	--	--	--	--	--	--	--
DMW-2	11/29/1989		745.07	6.77	--	738.30	--	--	--	--	--	--	--
DMW-2	1/29/1992		745.07	6.33	--	738.74	--	--	--	--	--	--	--
DMW-2	7/24/1992		745.07	6.50	--	738.57	--	--	--	--	--	--	--
DMW-2	11/30/1993		745.07	6.80	0.01	738.28	--	--	--	--	--	--	--
DMW-2	4/26/1994	(Well paved over following 1994 event)	745.07	6.53	--	738.54	--	--	--	--	--	--	--
DMW-2	11/15/2001		745.07	7.35	--	737.72	--	--	--	--	--	--	--
DMW-2	4/3/2002	(Well repaired in November 2001)	745.07	7.16	--	737.91	--	--	--	--	--	--	--
DMW-2	9/9/2002		745.07	7.28	--	737.79	--	--	--	--	--	--	--
DMW-2	11/18/2002		745.07	7.14	--	737.93	--	--	--	--	--	--	--
DMW-2	1/27/2003		745.07	6.63	--	738.44	--	--	--	--	--	--	--

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Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
DMW-2	4/15/2003		745.07	6.74	--	738.33	--	--	--	--	--	--	--
DMW-2	7/29/2003		745.07	7.28	--	737.79	--	--	--	--	--	--	--
DMW-2	10/6/2003		745.07	7.29	--	737.78	--	--	--	--	--	--	--
DMW-2	2/16/2004		745.07	6.71	--	738.36	--	--	--	--	--	--	--
DMW-2	5/24/2004		745.07	6.88	--	738.19	--	--	--	--	--	--	--
DMW-2	8/9/2004		745.07	7.02	--	738.05	--	--	--	--	--	--	--
DMW-2	11/1/2004		745.07	7.08	--	737.99	--	--	--	--	--	--	--
DMW-2	2/28/2005		745.07	7.21	--	737.86	--	--	--	--	--	--	--
DMW-2	5/24/2005		745.07	7.21	--	737.86	--	--	--	--	--	--	--
DMW-2	8/15/2005		745.07	7.51	--	737.56	--	--	--	--	--	--	--
DMW-2	10/24/2005		745.07	7.29	--	737.78	--	--	--	--	--	--	--
DMW-2	4/24/2006		745.07	7.05	--	738.02	--	--	--	--	--	--	--
DMW-2	8/28/2006		745.07	7.55	--	737.52	--	--	--	--	--	--	--
DMW-2	10/16/2006		745.07	7.62	--	737.45	--	--	--	--	--	--	--
DMW-2	12/4/2006		745.07	7.63	--	737.44	--	--	--	--	--	--	--
DMW-2	3/26/2007		745.07	7.29	--	737.78	--	--	--	--	--	--	--
DMW-2	5/15/2007		745.07	7.21	--	737.86	--	--	--	--	--	--	--
DMW-2	9/18/2007		745.07	7.51	--	737.56	--	--	--	--	--	--	--
DMW-2	12/11/2007		745.07	7.06	--	738.01	--	--	--	--	--	--	--
DMW-2	3/25/2008		745.07	7.21	--	737.86	--	--	--	--	--	--	--
DMW-2	5/27/2008		745.07	7.30	--	737.77	--	--	--	--	--	--	--
DMW-2	8/19/2008		745.07	7.47	--	737.60	--	--	--	--	--	--	--
DMW-2	11/18/2008		745.07	7.43	--	737.64	--	--	--	--	--	--	--
DMW-2	2/10/2009		745.07	7.45	--	737.62	--	--	--	--	--	--	--
DMW-2	5/19/2009		745.07	7.50	--	737.57	--	--	--	--	--	--	--
DMW-2	8/4/2009		745.07	7.71	--	737.36	--	--	--	--	--	--	--
DMW-2	11/10/2009		745.07	7.70	--	737.37	--	--	--	--	--	--	--
DMW-2	2/16/2010		748.08	7.10	--	740.98	--	--	--	--	--	--	--
DMW-2	6/30/2010		748.08	7.41	--	740.67	--	--	--	--	--	--	--
DMW-2	8/11/2010	(NM)	748.08	--	--	--	--	--	--	--	--	--	--
DMW-2	11/11/2010		748.08	7.53	--	--	--	--	--	--	--	--	--
DMW-2	2/15/2011		748.08	7.35	--	740.73	--	--	--	--	--	--	--
DMW-2	10/3/2012		748.08	7.47	--	740.61	--	--	--	--	--	--	--
DMW-2	4/7/2014		748.08	7.30	0.0	740.78	--	--	--	--	--	--	--
DMW-2	11/19/2014	(NS)	748.08	7.23	0.0	740.85	--	--	--	--	--	--	--
DMW-2	4/29/2015	(NS)	748.08	7.18	0.0	740.90	--	--	--	--	--	--	--
DMW-2	8/3/2015	(LFP)	748.08	7.63	0.0	740.45	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
DMW-2	2/8/2016	(NS)	748.08	6.91	0.0	741.17	--	--	--	--	--	--	--
DMW-2	9/6/2016	(NS)	748.08	7.81	0.0	740.27	--	--	--	--	--	--	--
DMW-2	6/26/2017	(Unable to access)	748.08	--	--	--	--	--	--	--	--	--	--
DMW-2	9/11/2017	(Unable to access)	748.08	--	--	--	--	--	--	--	--	--	--
DMW-2	2/26/2018	(NS)	748.08	7.03	0.0	741.05	--	--	--	--	--	--	--
DMW-2	9/25/2018	(NS)	748.08	7.19	--	740.89	--	--	--	--	--	--	--
DMW-3	4/8/1989		745.68	6.45	--	739.23	--	--	--	--	--	--	--
DMW-3	4/19/1989		745.68	6.47	--	739.21	--	--	--	--	--	--	--
DMW-3	8/21/1989		745.68	6.68	--	739.00	--	--	--	--	--	--	--
DMW-3	10/19/1989		745.68	6.61	--	739.07	--	--	--	--	--	--	--
DMW-3	11/8/1989		745.68	6.65	--	739.03	--	--	--	--	--	--	--
DMW-3	11/29/1989		745.68	6.67	--	739.01	--	--	--	--	--	--	--
DMW-3	1/29/1992		745.68	6.18	--	739.50	--	--	--	--	--	--	--
DMW-3	7/24/1992		745.68	6.40	--	739.28	--	--	--	--	--	--	--
DMW-3	11/30/1993		745.68	6.84	--	738.84	--	--	--	--	--	--	--
DMW-3	4/26/1994		745.68	6.50	--	739.18	--	--	--	--	--	--	--
DMW-3	6/8/2001	(Well not located)	745.68	--	--	--	--	--	--	--	--	--	--
DMW-3	11/15/2001		745.68	6.70	--	738.98	--	--	--	--	--	--	--
DMW-3	4/3/2002	(Well located during November 2001 event; viable)	745.68	6.55	--	739.13	--	--	--	--	--	--	--
DMW-3	9/9/2002		745.68	6.68	--	739.00	--	--	--	--	--	--	--
DMW-3	11/18/2002		745.68	6.48	--	739.20	--	--	--	--	--	--	--
DMW-3	1/27/2003		745.68	5.81	--	739.87	--	--	--	--	--	--	--
DMW-3	4/15/2003		745.68	6.01	--	739.67	--	--	--	--	--	--	--
DMW-3	7/29/2003		745.68	6.67	--	739.01	--	--	--	--	--	--	--
DMW-3	10/6/2003		745.68	6.66	--	739.02	--	--	--	--	--	--	--
DMW-3	2/16/2004		745.68	5.98	--	739.70	--	--	--	--	--	--	--
DMW-3	5/24/2004		745.68	6.16	--	739.52	--	--	--	--	--	--	--
DMW-3	8/9/2004		745.68	6.35	--	739.33	--	--	--	--	--	--	--
DMW-3	11/1/2004		745.68	6.34	--	739.34	--	--	--	--	--	--	--
DMW-3	2/28/2005		745.68	6.42	--	739.26	--	--	--	--	--	--	--
DMW-3	5/24/2005		745.68	6.48	--	739.20	--	--	--	--	--	--	--
DMW-3	8/15/2005		745.68	6.92	--	738.76	--	--	--	--	--	--	--
DMW-3	10/24/2005		745.68	6.59	--	739.09	--	--	--	--	--	--	--
DMW-3	4/24/2006	(Well maintenance done)	745.68	6.27	0.01	739.42	--	--	--	--	--	--	--
DMW-3	8/28/2006		745.68	6.90	--	738.78	--	--	--	--	--	--	--
DMW-3	10/16/2006	(Well monument replaced)	745.68	7.02	--	738.66	--	--	--	--	--	--	--
DMW-3	12/4/2006	(Surveyed)	747.73	7.25	--	740.48	--	--	--	--	--	--	--
DMW-3	3/26/2007		747.73	6.97	--	740.76	--	--	--	--	--	--	--
DMW-3	5/15/2007		747.73	6.81	--	740.92	--	--	--	--	--	--	--
DMW-3	9/18/2007		747.73	7.22	--	740.51	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
DMW-3	12/11/2007		747.73	6.58	--	741.15	--	--	--	--	--	--	--
DMW-3	3/25/2008		747.73	6.81	--	740.92	--	--	--	--	--	--	--
DMW-3	5/27/2008		747.73	6.72	--	741.01	--	--	--	--	--	--	--
DMW-3	8/19/2008		747.73	7.04	--	740.69	--	--	--	--	--	--	--
DMW-3	2/10/2009		747.73	7.00	--	740.73	--	--	--	--	--	--	--
DMW-3	5/19/2009		747.73	7.02	--	740.71	--	--	--	--	--	--	--
DMW-3	8/4/2009		747.73	7.35	--	740.38	--	--	--	--	--	--	--
DMW-3	11/10/2009		747.73	7.11	--	740.62	--	--	--	--	--	--	--
DMW-3	11/18/2009		747.73	6.98	--	740.75	--	--	--	--	--	--	--
DMW-3	2/16/2010		748.97	6.42	--	742.55	--	--	--	--	--	--	--
DMW-3	6/30/2010		748.97	6.73	--	742.24	--	--	--	--	--	--	--
DMW-3	8/11/2010		748.97	7.05	--	741.92	--	--	--	--	--	--	--
DMW-3	11/11/2010		748.97	6.80	--	742.17	--	--	--	--	--	--	--
DMW-3	2/15/2011		748.97	6.51	0.01	742.46	--	--	--	--	--	--	--
DMW-3	9/12/2011		748.97	6.81	0.0	742.16	--	--	--	--	--	--	--
DMW-3	10/3/2012		748.97	6.94	--	742.03	--	--	--	--	--	--	--
DMW-3	4/7/2014		748.97	6.82	0.0	742.15	--	--	--	--	--	--	--
DMW-3	11/19/2014	(NS)	748.97	6.74	0.0	742.23	--	--	--	--	--	--	--
DMW-3	4/29/2015	(NS)	748.97	6.72	0.0	742.25	--	--	--	--	--	--	--
DMW-3	8/3/2015	(NS)	748.97	7.31	0.0	741.66	--	--	--	--	--	--	--
DMW-3	11/2/2015	(NS)	748.97	7.20	0.0	741.77	--	--	--	--	--	--	--
DMW-3	2/8/2016	(NS)	748.97	6.28	0.0	742.69	--	--	--	--	--	--	--
DMW-3	9/6/2016	(NS)	748.97	7.38	0.0	741.59	--	--	--	--	--	--	--
DMW-3	2/14/2017	(NS)	748.97	6.60	0.0	742.37	--	--	--	--	--	--	--
DMW-3	6/26/2017	(NS)	748.97	6.70	0.0	742.27	--	--	--	--	--	--	--
DMW-3	9/11/2017	(NS)	748.97	7.05	0.0	741.92	--	--	--	--	--	--	--
DMW-3	2/26/2018	(NS)	748.97	6.73	0.0	742.24	--	--	--	--	--	--	--
DMW-3	9/25/2018	(NS)	748.97	6.81	--	742.16	--	--	--	--	--	--	--
DMW-4	4/8/1989		744.05	6.61	--	737.44	--	--	--	--	--	--	--
DMW-4	4/19/1989		744.05	5.62	--	738.43	--	--	--	--	--	--	--
DMW-4	8/21/1989		744.05	6.63	0.80	738.02	--	--	--	--	--	--	--
DMW-4	10/29/1989		744.05	6.30	--	737.75	--	--	--	--	--	--	--
DMW-4	1/29/1992		744.05	6.02	0.26	738.22	--	--	--	--	--	--	--
DMW-4	7/24/1992		744.05	6.10	0.37	738.23	--	--	--	--	--	--	--
DMW-4	11/30/1993		744.05	6.53	0.43	737.84	--	--	--	--	--	--	--
DMW-4	4/26/1994		744.05	6.11	0.37	738.22	--	--	--	--	--	--	--
DMW-4	3/16/1999		744.05	5.95	0.24	738.28	--	--	--	--	--	--	--
DMW-4	6/8/2001		744.05	6.47	0.45	737.92	--	--	--	--	--	--	--
DMW-4	11/15/2001		744.05	6.45	0.25	737.79	--	--	--	--	--	--	--
DMW-4	4/3/2002		744.05	6.13	0.01	737.93	--	--	--	--	--	--	--
DMW-4	9/9/2002		744.05	6.41	0.38	737.92	--	--	--	--	--	--	--
DMW-4	11/18/2002		744.05	6.25	0.33	738.05	--	--	--	--	--	--	--
DMW-4	1/27/2003		744.05	5.67	0.65	738.87	--	--	--	--	--	--	--
DMW-4	4/15/2003		744.05	5.66	0.18	738.53	--	--	--	--	--	--	--
DMW-4	7/29/2003		744.05	6.67	0.55	737.79	--	--	--	--	--	--	--
DMW-4	10/6/2003		744.05	6.49	0.44	737.89	--	--	--	--	--	--	--
DMW-4	2/16/2004		744.05	5.62	0.17	738.56	--	--	--	--	--	--	--
DMW-4	5/24/2004		744.05	5.92	0.15	738.24	--	--	--	--	--	--	--
DMW-4	8/9/2004		744.05	6.02	0.18	738.16	--	--	--	--	--	--	--
DMW-4	11/1/2004		744.05	6.17	0.26	738.08	--	--	--	--	--	--	--
DMW-4	2/28/2005		744.05	6.66	0.36	737.66	--	--	--	--	--	--	--
DMW-4	5/24/2005		744.05	6.51	0.34	737.79	--	--	--	--	--	--	--
DMW-4	8/15/2005		744.05	6.54	0.20	737.66	--	--	--	--	--	--	--
DMW-4	10/24/2005		744.05	6.29	0.16	737.88	--	--	--	--	--	--	--
DMW-4	4/26/2006	(Strong hydrocarbon odor.)	744.05	12.46	--	731.59	--	--	--	--	--	--	--
DMW-4	8/29/2006		744.05	6.45	0.09	737.67	--	--	--	--	--	--	--
DMW-4	10/16/2006	(Well monument replaced)	744.05	6.70	0.15	737.46	--	--	--	--	--	--	--
DMW-4	12/5/2006	(Surveyed)	749.28	7.15	0.15	742.24	--	--	--	--	--	--	--
DMW-4	3/28/2007		749.28	6.71	0.02	738.98	--	--	--	--	--	--	--
DMW-4	5/17/2007		749.28	6.55	0.02	739.15	--	--	--	--	--	--	--
DMW-4	9/19/2007		749.28	6.79	--	738.89	--	--	--	--	--	--	--
DMW-4	12/12/2007		749.28	6.35	--	739.33	--	--	--	--	--	--	--
DMW-4	3/26/2008		749.28	6.50	--	739.18	--	--	--	--	--	--	--
DMW-4	5/28/2008		749.28	6.63	--	739.05	--	--	--	--	--	--	--
DMW-4	8/20/2008		749.28	6.79	--	738.89	--	--	--	--	--	--	--
DMW-4	2/11/2009		749.28	6.74	--	738.94	--	--	--	--	--	--	--
DMW-4	5/20/2009		749.28	6.68	--	739.00	--	--	--	--	--	--	--
DMW-4	8/5/2009		749.28	6.86	--	738.82	--	--	--	--	--	--	--
DMW-4	11/11/2009		749.28	6.93	--	738.75	--	--	--	--	--	--	--
DMW-4	11/19/2009		749.28	6.77	--	738.91	--	--	--	--	--	--	--
DMW-4	2/17/2010		747.40	6.34	--	741.06	--	--	--	--	--	--	--
DMW-4	6/30/2010		747.40	6.65	--	740.75	--	--	--	--	--	--	--
DMW-4	8/11/2010	(NM)	747.40	--	--	--	--	--	--	--	--	--	--
DMW-4	11/11/2010		747.40	--	--	--	--	--	--	--	--	--	--
DMW-4	2/17/2011		747.40	6.81	--	740.59	--	--	--	--	--	--	--
DMW-4	10/3/2012		747.40	6.68	--	740.72	--	--	--	--	--	--	--
DMW-4	4/8/2014		747.40	6.46	0.0	740.94	--	--	--	--	--	--	--
DMW-4	11/19/2014	(NS)	747.40	6.36	0.0	741.04	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
DMW-4	4/29/2015	(NS)	747.40	6.29	0.0	741.11	--	--	--	--	--	--	--
DMW-4	8/3/2015	(LFP)	747.40	6.62	0.0	740.78	200(J)	64(J)	<67	**10**	<0.50	9.8	16
DMW-4	11/2/2015	(NS)	747.40	6.55	0.0	740.85	--	--	--	--	--	--	--
DMW-4	2/8/2016	(NS)	747.40	6.02	0.0	741.38	--	--	--	--	--	--	--
DMW-4	9/6/2016	(NS)	747.40	6.72	0.0	740.68	--	--	--	--	--	--	--
DMW-4	2/14/2017	(NS)	747.40	6.62	0.0	740.78	--	--	--	--	--	--	--
DMW-4	6/26/2017	(NS)	747.40	6.23	0.0	741.17	--	--	--	--	--	--	--
DMW-4	9/11/2017	(NS)	747.40	6.45	0.0	740.95	--	--	--	--	--	--	--
DMW-4	2/26/2018	(NS)	747.40	6.20	0.0	741.20	--	--	--	--	--	--	--
DMW-4	9/25/2018	(NS)	747.40	6.56	--	740.84	--	--	--	--	--	--	--
DMW-4	9/26/2018	(LFP)	747.40	6.56	--	740.84	<100	<200	254	<1.00	<1.00	1.19	<3.00
DMW-5	10/19/1989	(Product observed)	745.31	--	--	--	--	--	--	--	--	--	--
DMW-5	11/8/1989		745.31	7.60	1.78	739.04	--	--	--	--	--	--	--
DMW-5	11/29/1989		745.31	7.67	1.65	738.88	--	--	--	--	--	--	--
DMW-5	12/19/1989		745.31	7.74	1.63	738.79	--	--	--	--	--	--	--
DMW-5	1/29/1992		745.31	6.15	0.42	739.47	--	--	--	--	--	--	--
DMW-5	7/24/1992		745.31	7.59	2.01	739.23	--	--	--	--	--	--	--
DMW-5	11/30/1993		745.31	7.63	1.47	738.78	--	--	--	--	--	--	--
DMW-5	4/26/1994		745.31	6.99	1.06	739.11	--	--	--	--	--	--	--
DMW-5	3/16/1999		745.31	6.41	0.52	739.29	--	--	--	--	--	--	--
DMW-5	6/8/2001		745.31	6.65	0.60	739.11	--	--	--	--	--	--	--
DMW-5	11/15/2001		745.31	7.00	0.75	738.87	--	--	--	--	--	--	--
DMW-5	4/3/2002		745.31	6.69	0.60	739.07	--	--	--	--	--	--	--
DMW-5	9/9/2002		745.31	6.20	0.06	739.16	--	--	--	--	--	--	--
DMW-5	11/18/2002		745.31	6.63	0.61	739.14	--	--	--	--	--	--	--
DMW-5	1/27/2003		745.31	5.68	0.22	739.79	--	--	--	--	--	--	--
DMW-5	4/15/2003		745.31	5.85	0.21	739.62	--	--	--	--	--	--	--
DMW-5	7/29/2003		745.31	6.64	0.36	738.94	--	--	--	--	--	--	--
DMW-5	10/6/2003		745.31	6.56	0.27	738.95	--	--	--	--	--	--	--
DMW-5	2/16/2004		745.31	5.86	0.25	739.64	--	--	--	--	--	--	--
DMW-5	5/24/2004		745.31	5.96	0.18	739.48	--	--	--	--	--	--	--
DMW-5	8/9/2004		745.31	6.25	0.27	739.26	--	--	--	--	--	--	--
DMW-5	11/1/2004		745.31	6.21	0.23	739.27	--	--	--	--	--	--	--
DMW-5	2/28/2005		745.31	6.33	0.23	739.15	--	--	--	--	--	--	--
DMW-5	5/24/2005		745.31	6.34	0.18	739.10	--	--	--	--	--	--	--
DMW-5	8/15/2005		745.31	6.94	0.39	738.66	--	--	--	--	--	--	--
DMW-5	10/24/2005		745.31	6.50	0.24	738.99	--	--	--	--	--	--	--
DMW-5	4/24/2006		745.31	5.95	--	739.36	--	--	--	--	--	--	--
DMW-5	8/28/2006		745.31	6.86	0.34	738.71	--	--	--	--	--	--	--
DMW-5	10/16/2006	(Well monument replaced)	745.31	7.16	0.57	738.58	--	--	--	--	--	--	--
DMW-5	12/4/2006	(Surveyed)	748.05	7.14	0.22	741.08	--	--	--	--	--	--	--
DMW-5	3/26/2007		748.05	6.69	--	737.36	--	--	--	--	--	--	--
DMW-5	5/15/2007		748.05	6.54	--	737.51	--	--	--	--	--	--	--
DMW-5	9/18/2007		748.05	6.81	--	737.24	--	--	--	--	--	--	--
DMW-5	12/11/2007		748.05	6.32	--	737.73	--	--	--	--	--	--	--
DMW-5	3/25/2008		748.05	6.67	0.01	737.39	--	--	--	--	--	--	--
DMW-5	5/27/2008		748.05	6.48	--	737.57	--	--	--	--	--	--	--
DMW-5	8/19/2008		748.05	6.73	--	737.32	--	--	--	--	--	--	--
DMW-5	2/10/2009		748.05	6.76	0.02	737.29	--	--	--	--	--	--	--
DMW-5	5/19/2009		748.05	6.77	0.02	737.29	--	--	--	--	--	--	--
DMW-5	8/4/2009		748.05	7.34	0.32	736.95	--	--	--	--	--	--	--
DMW-5	11/10/2009		748.05	6.82	0.02	737.24	--	--	--	--	--	--	--
DMW-5	11/18/2009		748.05	6.73	0.02	737.34	--	--	--	--	--	--	--
DMW-5	2/16/2010		748.64	6.32	--	742.32	--	--	--	--	--	--	--
DMW-5	7/1/2010		748.64	6.63	0.05	742.01	--	--	--	--	--	--	--
DMW-5	8/11/2010		748.64	6.92	0.16	741.72	--	--	--	--	--	--	--
DMW-5	11/11/2010		748.64	6.61	0.09	742.03	--	--	--	--	--	--	--
DMW-5	2/15/2011		748.64	6.31	--	742.33	--	--	--	--	--	--	--
DMW-5	9/12/2011		748.64	6.57	0.01	742.07	--	--	--	--	--	--	--
DMW-5	10/3/2012		748.64	6.66	--	741.98	--	--	--	--	--	--	--
DMW-5	4/7/2014		748.64	6.55	0.0	742.09	--	--	--	--	--	--	--
DMW-5	11/19/2014	(NS)	748.64	6.44	0.0	742.20	--	--	--	--	--	--	--
DMW-5	4/29/2015	(NS)	748.64	6.50	0.0	742.14	--	--	--	--	--	--	--
DMW-5	8/3/2015	(LFP, NAPL)	748.64	7.14	0.12	741.60	**13,000**	**2,100**	<67	**1,700**	80	**1,100**	**2,500**
DMW-5	11/2/2015	(NAPL)	748.64	6.89	0.05	741.79	--	--	--	--	--	--	--
DMW-5	2/8/2016	(NS)	748.64	6.09	0.0	742.55	--	--	--	--	--	--	--
DMW-5	9/6/2016	(NAPL)	748.64	6.90	0.05	741.78	--	--	--	--	--	--	--
DMW-5	6/26/2017	(Unable to access)	748.64	--	--	--	--	--	--	--	--	--	--
DMW-5	9/11/2017	(Unable to access)	748.64	--	--	--	--	--	--	--	--	--	--
DMW-5	2/26/2018	(NS)	748.64	6.42	0.0	742.22	--	--	--	--	--	--	--
DMW-5	9/25/2018	(NS)	748.64	6.67	--	741.97	--	--	--	--	--	--	--
DMW-5	9/26/2018	(LFP)	748.64	6.67	--	741.97	**22,900**	**2,930**	**711**	**852**	57.6	**1,150**	**3,090**
DMW-6	10/19/1989	(Product observed)	745.31	--	--	--	--	--	--	--	--	--	--
DMW-6	11/8/1989		745.31	6.56	--	738.75	--	--	--	--	--	--	--
DMW-6	11/29/1989		745.31	6.61	--	738.70	--	--	--	--	--	--	--
DMW-6	12/19/1989		745.31	6.70	--	738.61	--	--	--	--	--	--	--
DMW-6	1/29/1992		745.31	6.22	--	739.09	--	--	--	--	--	--	--
DMW-6	7/24/1992		745.31	6.38	--	738.93	--	--	--	--	--	--	--
DMW-6	11/30/1993		745.31	6.82	--	738.49	--	--	--	--	--	--	--

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Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
DMW-6	4/26/1994		745.31	6.44	--	738.87	--	--	--	--	--	--	--
DMW-6	6/7/2001		745.31	6.48	--	738.83	--	--	--	--	--	--	--
DMW-6	11/15/2001		745.31	6.42	--	738.89	--	--	--	--	--	--	--
DMW-6	4/3/2002		745.31	6.55	--	738.76	--	--	--	--	--	--	--
DMW-6	9/9/2002		745.31	6.71	--	738.60	--	--	--	--	--	--	--
DMW-6	11/18/2002		745.31	6.51	--	738.80	--	--	--	--	--	--	--
DMW-6	1/27/2003		745.31	5.91	--	739.40	--	--	--	--	--	--	--
DMW-6	4/15/2003		745.31	6.03	--	739.28	--	--	--	--	--	--	--
DMW-6	7/29/2003		745.31	6.69	--	738.62	--	--	--	--	--	--	--
DMW-6	10/6/2003		745.31	6.67	--	738.64	--	--	--	--	--	--	--
DMW-6	2/16/2004		745.31	6.01	--	739.30	--	--	--	--	--	--	--
DMW-6	5/24/2004		745.31	6.21	--	739.10	--	--	--	--	--	--	--
DMW-6	8/9/2004		745.31	6.38	--	738.93	--	--	--	--	--	--	--
DMW-6	11/1/2004		745.31	6.38	--	738.93	--	--	--	--	--	--	--
DMW-6	2/28/2005		745.31	6.56	--	738.75	--	--	--	--	--	--	--
DMW-6	5/24/2005		745.31	6.58	--	738.73	--	--	--	--	--	--	--
DMW-6	8/15/2005		745.31	6.98	--	738.33	--	--	--	--	--	--	--
DMW-6	10/24/2005		745.31	6.67	--	738.64	--	--	--	--	--	--	--
DMW-6	4/24/2006		745.31	6.34	--	738.97	--	--	--	--	--	--	--
DMW-6	8/28/2006		745.31	6.94	--	738.37	--	--	--	--	--	--	--
DMW-6	10/16/2006	(Well monument replaced)	745.31	6.04	--	739.27	--	--	--	--	--	--	--
DMW-6	12/4/2006	(Surveyed)	748.12	7.30	--	740.82	--	--	--	--	--	--	--
DMW-6	3/26/2007		748.12	6.99	--	741.13	--	--	--	--	--	--	--
DMW-6	5/15/2007		748.12	6.85	--	741.27	--	--	--	--	--	--	--
DMW-6	9/18/2007		748.12	7.24	--	740.88	--	--	--	--	--	--	--
DMW-6	12/11/2007		748.12	6.66	--	741.46	--	--	--	--	--	--	--
DMW-6	3/25/2008		748.12	6.88	--	741.24	--	--	--	--	--	--	--
DMW-6	5/27/2008		748.12	6.89	--	741.23	--	--	--	--	--	--	--
DMW-6	8/19/2008		748.12	7.09	--	741.03	--	--	--	--	--	--	--
DMW-6	2/10/2009		748.12	7.07	--	741.05	--	--	--	--	--	--	--
DMW-6	5/19/2009		748.12	7.05	--	741.07	--	--	--	--	--	--	--
DMW-6	8/4/2009		748.12	7.34	--	740.78	--	--	--	--	--	--	--
DMW-6	11/10/2009		748.12	7.23	--	740.89	--	--	--	--	--	--	--
DMW-6	11/18/2009		748.12	7.06	--	741.06	--	--	--	--	--	--	--
DMW-6	2/16/2010		748.57	6.55	--	742.02	--	--	--	--	--	--	--
DMW-6	6/30/2010		748.57	6.86	--	741.71	--	--	--	--	--	--	--
DMW-6	8/11/2010		748.57	7.13	--	741.44	--	--	--	--	--	--	--
DMW-6	11/11/2010		748.57	6.93	--	741.64	--	--	--	--	--	--	--
DMW-6	2/15/2011		748.57	6.71	--	741.86	--	--	--	--	--	--	--
DMW-6	9/12/2011		748.57	6.65	0.0	741.92	--	--	--	--	--	--	--
DMW-6	10/3/2012		748.57	6.99	--	741.58	--	--	--	--	--	--	--
DMW-6	4/7/2014		748.57	6.85	0.0	741.72	--	--	--	--	--	--	--
DMW-6	11/19/2014	(NS)	748.57	6.73	0.0	741.84	--	--	--	--	--	--	--
DMW-6	4/29/2015	(NS)	748.57	6.74	0.0	741.83	--	--	--	--	--	--	--
DMW-6	8/3/2015	(NS)	748.57	7.26	0.0	741.31	--	--	--	--	--	--	--
DMW-6	11/2/2015	(NS)	748.57	7.23	0.0	741.34	--	--	--	--	--	--	--
DMW-6	2/8/2016	(NS)	748.57	6.38	0.0	742.19	--	--	--	--	--	--	--
DMW-6	9/6/2016	(NS)	748.57	7.59	0.0	740.98	--	--	--	--	--	--	--
DMW-6	2/14/2017	(NS)	748.57	6.90	0.0	741.67	--	--	--	--	--	--	--
DMW-6	6/26/2017	(NS)	748.57	6.77	0.0	741.80	--	--	--	--	--	--	--
DMW-6	9/11/2017	(NS)	748.57	7.06	0.0	741.51	--	--	--	--	--	--	--
DMW-6	2/26/2018	(NS)	748.57	6.79	0.0	741.78	--	--	--	--	--	--	--
DMW-6	9/25/2018	(NS)	748.57	6.89	--	741.68	--	--	--	--	--	--	--
MW-01	8/29/1991		746.77	6.90	0.35	740.13	--	--	--	--	--	--	--
MW-01	1/29/1992		746.77	6.75	0.22	740.18	--	--	--	--	--	--	--
MW-01	7/24/1992		746.77	6.34	0.24	740.61	--	--	--	--	--	--	--
MW-01	11/30/1993		746.77	8.06	1.64	739.94	--	--	--	--	--	--	--
MW-01	4/26/1994		746.77	6.84	0.45	740.27	--	--	--	--	--	--	--
MW-01	3/16/1999		746.77	6.45	0.11	740.40	--	--	--	--	--	--	--
MW-01	6/8/2001		746.77	6.70	0.22	740.23	--	--	--	--	--	--	--
MW-01	11/18/2001		746.77	6.87	0.21	740.06	--	--	--	--	--	--	--
MW-01	4/3/2002		746.77	6.71	0.18	740.20	--	--	--	--	--	--	--
MW-01	9/9/2002		746.77	6.84	0.21	740.09	--	--	--	--	--	--	--
MW-01	11/18/2002		746.77	6.48	--	740.29	--	--	--	--	--	--	--
MW-01	1/27/2003		746.77	5.67	0.06	741.15	--	--	--	--	--	--	--
MW-01	4/15/2003		746.77	5.60	0.07	741.22	--	--	--	--	--	--	--
MW-01	7/29/2003		746.77	6.77	0.10	740.08	--	--	--	--	--	--	--
MW-01	10/6/2003		746.77	6.71	0.05	740.10	--	--	--	--	--	--	--
MW-01	2/16/2004		746.77	5.98	0.07	740.84	--	--	--	--	--	--	--
MW-01	5/24/2004		746.77	6.15	--	740.62	--	--	--	--	--	--	--
MW-01	8/9/2004		746.77	6.37	--	740.40	--	--	--	--	--	--	--
MW-01	11/1/2004		746.77	6.35	--	740.42	--	--	--	--	--	--	--
MW-01	2/28/2005		746.77	6.45	--	740.32	--	--	--	--	--	--	--
MW-01	5/24/2005		746.77	6.47	--	740.30	--	--	--	--	--	--	--
MW-01	8/15/2005		746.77	7.12	--	739.65	--	--	--	--	--	--	--
MW-01	10/24/2005		746.77	6.60	--	740.17	--	--	--	--	--	--	--
MW-01	4/24/2006	(Well maintenance done)	746.77	6.26	--	740.51	--	--	--	--	--	--	--
MW-01	8/28/2006		746.77	6.97	--	739.80	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-01	10/16/2006	(Well maintenance done)	746.77	6.95	--	739.82	--	--	--	--	--	--	--
MW-01	12/4/2006		746.77	6.96	--	739.81	--	--	--	--	--	--	--
MW-01	3/26/2007		746.77	6.69	--	740.08	--	--	--	--	--	--	--
MW-01	5/15/2007		746.77	6.51	--	740.26	--	--	--	--	--	--	--
MW-01	9/18/2007		746.77	6.93	--	739.84	--	--	--	--	--	--	--
MW-01	12/11/2007		746.77	6.17	--	740.60	--	--	--	--	--	--	--
MW-01	3/25/2008		746.77	6.53	--	740.24	--	--	--	--	--	--	--
MW-01	5/27/2008		746.77	6.40	--	740.37	--	--	--	--	--	--	--
MW-01	8/19/2008		746.77	6.79	0.05	740.02	--	--	--	--	--	--	--
MW-01	11/18/2008		746.77	6.64	--	740.13	--	--	--	--	--	--	--
MW-01	2/10/2009		746.77	6.68	--	740.09	--	--	--	--	--	--	--
MW-01	5/19/2009		746.77	6.71	--	740.06	--	--	--	--	--	--	--
MW-01	8/4/2009		746.77	7.07	--	739.70	--	--	--	--	--	--	--
MW-01	11/10/2009		746.77	6.83	--	739.94	--	--	--	--	--	--	--
MW-01	2/16/2010		749.78	6.03	--	743.75	--	--	--	--	--	--	--
MW-01	6/30/2010		749.78	6.34	--	743.44	--	--	--	--	--	--	--
MW-01	8/11/2010		749.78	6.76	--	743.02	--	--	--	--	--	--	--
MW-01	11/11/2010		749.78	6.31	--	743.47	--	--	--	--	--	--	--
MW-01	2/15/2011		749.78	6.20	--	743.58	--	--	--	--	--	--	--
MW-01	9/12/2011		749.78	6.50	0.0	743.28	--	--	--	--	--	--	--
MW-01	10/3/2012		749.78	6.62	--	743.16	--	--	--	--	--	--	--
MW-01	4/7/2014	(LF)	749.78	6.55	0.0	743.23	--	--	--	--	--	--	--
MW-01	11/19/2014	(NS)	749.78	5.45	0.0	744.33	--	--	--	--	--	--	--
MW-01	4/29/2015	(NS)	749.78	6.44	0.0	743.34	--	--	--	--	--	--	--
MW-01	8/3/2015	(NS)	749.78	7.11	0.0	742.67	--	--	--	--	--	--	--
MW-01	11/2/2015	(NS)	749.78	6.99	0.0	742.79	--	--	--	--	--	--	--
MW-01	2/8/2016	(NS)	749.78	5.79	0.0	743.99	--	--	--	--	--	--	--
MW-01	9/6/2016	(NS)	749.78	6.92	0.0	742.86	--	--	--	--	--	--	--
MW-01	2/14/2017	(NS)	749.78	6.10	0.0	743.68	--	--	--	--	--	--	--
MW-01	6/26/2017	(NS)	749.78	6.41	0.0	743.37	--	--	--	--	--	--	--
MW-01	9/11/2017	(NS)	749.78	6.50	0.0	743.28	--	--	--	--	--	--	--
MW-01	2/26/2018	(NS)	749.78	6.41	0.0	743.37	--	--	--	--	--	--	--
MW-01	9/25/2018	(NS)	749.78	6.70	--	743.08	--	--	--	--	--	--	--
MW-01	9/27/2018	(LFP)	749.78	6.70	--	743.08	58.8(B J)	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-02	1/29/1992		746.22	6.36	0.02	739.88	--	--	--	--	--	--	--
MW-02	7/24/1992		746.22	6.04	0.04	740.21	--	--	--	--	--	--	--
MW-02	11/30/1993		746.22	7.09	0.67	739.63	--	--	--	--	--	--	--
MW-02	4/26/1994		746.22	6.28	0.05	739.98	--	--	--	--	--	--	--
MW-02	6/8/2001		746.22	6.29	--	739.93	--	--	--	--	--	--	--
MW-02	11/15/2001		746.22	6.50	--	739.72	--	--	--	--	--	--	--
MW-02	4/3/2002		746.22	6.34	--	739.88	--	--	--	--	--	--	--
MW-02	9/9/2002		746.22	6.46	--	739.76	--	--	--	--	--	--	--
MW-02	11/18/2002		746.22	6.26	--	739.96	--	--	--	--	--	--	--
MW-02	1/27/2003		746.22	5.55	--	740.67	--	--	--	--	--	--	--
MW-02	4/15/2003		746.22	5.69	0.01	740.54	--	--	--	--	--	--	--
MW-02	7/29/2003		746.22	6.44	--	739.78	--	--	--	--	--	--	--
MW-02	10/6/2003		746.22	6.43	0.01	739.80	--	--	--	--	--	--	--
MW-02	2/16/2004		746.22	5.79	--	740.43	--	--	--	--	--	--	--
MW-02	5/24/2004		746.22	5.92	--	740.30	--	--	--	--	--	--	--
MW-02	8/9/2004		746.22	6.11	--	740.11	--	--	--	--	--	--	--
MW-02	11/1/2004		746.22	6.12	--	740.10	--	--	--	--	--	--	--
MW-02	2/28/2005		746.22	6.20	--	740.02	--	--	--	--	--	--	--
MW-02	5/24/2005		746.22	6.27	--	739.95	--	--	--	--	--	--	--
MW-02	8/15/2005		746.22	6.77	--	739.45	--	--	--	--	--	--	--
MW-02	10/24/2005		746.22	6.38	--	739.84	--	--	--	--	--	--	--
MW-02	4/24/2006	(Well maintenance done)	746.22	6.06	--	740.16	--	--	--	--	--	--	--
MW-02	8/28/2006		746.22	6.65	--	739.57	--	--	--	--	--	--	--
MW-02	10/16/2006		746.22	7.76	--	738.46	--	--	--	--	--	--	--
MW-02	12/4/2006		746.22	6.68	--	739.54	--	--	--	--	--	--	--
MW-02	3/26/2007		746.22	6.44	--	739.78	--	--	--	--	--	--	--
MW-02	5/15/2007		746.22	6.29	--	739.93	--	--	--	--	--	--	--
MW-02	9/18/2007		746.22	6.67	--	739.55	--	--	--	--	--	--	--
MW-02	12/11/2007		746.22	6.03	--	740.19	--	--	--	--	--	--	--
MW-02	3/25/2008		746.22	6.31	--	739.91	--	--	--	--	--	--	--
MW-02	5/27/2008		746.22	6.19	--	740.03	--	--	--	--	--	--	--
MW-02	8/19/2008		746.22	6.49	--	739.73	--	--	--	--	--	--	--
MW-02	11/18/2008		746.22	6.34	--	739.88	--	--	--	--	--	--	--
MW-02	2/10/2009		746.22	6.46	--	739.76	--	--	--	--	--	--	--
MW-02	5/19/2009		746.22	6.47	--	739.75	--	--	--	--	--	--	--
MW-02	8/4/2009		746.22	6.79	--	739.43	--	--	--	--	--	--	--
MW-02	11/11/2009		746.22	6.87	--	739.35	--	--	--	--	--	--	--
MW-02	2/16/2010		749.22	5.88	--	743.34	--	--	--	--	--	--	--
MW-02	6/30/2010		749.22	6.21	--	743.01	--	--	--	--	--	--	--
MW-02	8/11/2010		749.22	6.51	--	742.71	--	--	--	--	--	--	--
MW-02	11/11/2010		749.22	6.17	--	743.05	--	--	--	--	--	--	--
MW-02	2/15/2011		749.22	6.04	--	743.18	--	--	--	--	--	--	--
MW-02	9/12/2011		749.22	6.31	0.0	742.91	--	--	--	--	--	--	--
MW-02	10/3/2012		749.22	6.41	--	742.81	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-02	4/7/2014		749.22	6.34	0.0	742.88	--	--	--	--	--	--	--
MW-02	11/19/2014	(NS)	749.22	6.25	0.0	742.97	--	--	--	--	--	--	--
MW-02	4/29/2015	(NS)	749.22	6.22	0.0	743.00	--	--	--	--	--	--	--
MW-02	8/3/2015	(NS)	749.22	6.98	0.0	742.24	--	--	--	--	--	--	--
MW-02	11/2/2015	(NS)	749.22	6.47	0.0	742.75	--	--	--	--	--	--	--
MW-02	2/8/2016	(NS)	749.22	5.77	0.0	743.45	--	--	--	--	--	--	--
MW-02	9/6/2016	(NS)	749.22	6.69	0.0	742.53	--	--	--	--	--	--	--
MW-02	2/14/2017	(NS)	749.22	5.62	0.0	743.60	--	--	--	--	--	--	--
MW-02	6/26/2017	(NS)	749.22	6.27	0.0	742.95	--	--	--	--	--	--	--
MW-02	9/11/2017	(NS)	749.22	6.41	0.0	742.81	--	--	--	--	--	--	--
MW-02	2/26/2018	(NS)	749.22	6.31	0.0	742.91	--	--	--	--	--	--	--
MW-02	9/25/2018	(NS)	749.22	6.45	--	742.77	--	--	--	--	--	--	--
MW-02	9/27/2018	(LFP)	749.22	6.45	--	742.77	85.2(B J)	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-02	9/27/2018	(Dup)(LFP)	749.22	6.45	--	742.77	77.1(B J)	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-03	8/29/1991		746.17	7.75	1.50	739.54	--	--	--	--	--	--	--
MW-03	1/29/1992		746.17	7.16	0.71	739.54	--	--	--	--	--	--	--
MW-03	7/24/1992		746.17	7.12	1.02	739.82	--	--	--	--	--	--	--
MW-03	11/30/1993		746.17	7.66	1.07	739.31	--	--	--	--	--	--	--
MW-03	4/26/1994		746.17	7.13	0.77	739.62	--	--	--	--	--	--	--
MW-03	3/16/1999		746.17	6.76	0.50	739.78	--	--	--	--	--	--	--
MW-03	6/8/2001		746.17	6.89	0.43	739.60	--	--	--	--	--	--	--
MW-03	11/15/2001		746.17	6.66	0.01	739.52	--	--	--	--	--	--	--
MW-03	4/3/2002		746.17	6.92	0.39	739.54	--	--	--	--	--	--	--
MW-03	9/9/2002		746.17	7.03	0.39	739.43	--	--	--	--	--	--	--
MW-03	11/18/2002		746.17	6.94	0.51	739.61	--	--	--	--	--	--	--
MW-03	1/27/2003		746.17	6.33	0.60	740.29	--	--	--	--	--	--	--
MW-03	4/15/2003		746.17	6.31	0.33	740.11	--	--	--	--	--	--	--
MW-03	7/29/2003		746.17	6.93	0.28	739.45	--	--	--	--	--	--	--
MW-03	10/6/2003		746.17	6.96	0.32	739.45	--	--	--	--	--	--	--
MW-03	2/16/2004		746.17	6.30	0.30	740.09	--	--	--	--	--	--	--
MW-03	5/24/2004		746.17	6.17	0.01	740.01	--	--	--	--	--	--	--
MW-03	8/9/2004		746.17	6.57	0.21	739.76	--	--	--	--	--	--	--
MW-03	11/1/2004		746.17	6.51	0.13	739.76	--	--	--	--	--	--	--
MW-03	2/28/2005		746.17	6.58	0.07	739.64	--	--	--	--	--	--	--
MW-03	5/24/2005		746.17	6.67	0.07	739.55	--	--	--	--	--	--	--
MW-03	8/15/2005		746.17	7.09	0.04	739.11	--	--	--	--	--	--	--
MW-03	10/24/2005		746.17	6.81	0.12	739.45	--	--	--	--	--	--	--
MW-03	4/24/2006	(Well maintenance done)	746.17	6.47	0.11	739.78	--	--	--	--	--	--	--
MW-03	8/28/2006		746.17	6.98	--	739.19	--	--	--	--	--	--	--
MW-03	10/16/2006		746.17	7.11	--	739.06	--	--	--	--	--	--	--
MW-03	12/4/2006		746.17	7.12	0.13	739.15	--	--	--	--	--	--	--
MW-03	3/26/2007		746.17	6.76	(Sheen)	739.41	--	--	--	--	--	--	--
MW-03	5/15/2007		746.17	6.61	--	739.56	--	--	--	--	--	--	--
MW-03	9/18/2007		746.17	7.71	0.90	739.14	--	--	--	--	--	--	--
MW-03	12/11/2007		746.17	6.38	--	739.79	--	--	--	--	--	--	--
MW-03	3/25/2008		746.17	6.62	0.01	739.56	--	--	--	--	--	--	--
MW-03	5/27/2008		746.17	6.52	0.01	739.66	--	--	--	--	--	--	--
MW-03	8/21/2008		746.17	6.78	(Sheen)	739.39	--	--	--	--	--	--	--
MW-03	11/18/2008		746.17	6.75	(Sheen)	739.42	--	--	--	--	--	--	--
MW-03	2/10/2009		746.17	6.86	0.08	739.42	--	--	--	--	--	--	--
MW-03	5/19/2009		746.17	6.84	0.04	739.41	--	--	--	--	--	--	--
MW-03	8/4/2009		746.17	7.14	0.04	739.11	--	--	--	--	--	--	--
MW-03	11/10/2009		746.17	7.00	0.10	739.29	--	--	--	--	--	--	--
MW-03	2/16/2010		749.17	6.22	--	742.95	--	--	--	--	--	--	--
MW-03	6/30/2010		749.17	6.53	--	742.64	--	--	--	--	--	--	--
MW-03	8/11/2010		749.17	6.81	0.01	742.36	--	--	--	--	--	--	--
MW-03	11/11/2010		749.17	6.55	0.01	742.62	--	--	--	--	--	--	--
MW-03	2/15/2011		749.17	6.34	--	742.83	--	--	--	--	--	--	--
MW-03	9/12/2011		749.17	6.60	0.01	742.57	--	--	--	--	--	--	--
MW-03	10/3/2012		749.17	6.66	0.02	742.51	--	--	--	--	--	--	--
MW-03	4/7/2014		749.17	6.60	0.0	742.57	--	--	--	--	--	--	--
MW-03	11/19/2014	(NAPL)	749.17	6.48	0.03	742.71	--	--	--	--	--	--	--
MW-03	4/29/2015	(NAPL)	749.17	6.49	0.02	742.70	--	--	--	--	--	--	--
MW-03	8/3/2015	(NAPL)	749.17	7.13	0.06	742.09	--	--	--	--	--	--	--
MW-03	11/2/2015	(NAPL)	749.17	6.96	0.07	742.27	--	--	--	--	--	--	--
MW-03	2/8/2016	(NS)	749.17	6.03	0.0	743.14	--	--	--	--	--	--	--
MW-03	9/6/2016	(NAPL)	749.17	6.96	0.06	742.26	--	--	--	--	--	--	--
MW-03	2/14/2017	(NS)	749.17	6.02	0.0	743.15	--	--	--	--	--	--	--
MW-03	6/26/2017	(NS)	749.17	6.55	0.0	742.62	--	--	--	--	--	--	--
MW-03	9/11/2017	(NS)	749.17	6.80	0.0	742.37	--	--	--	--	--	--	--
MW-03	2/26/2018	(NS)	749.17	6.56	0.0	742.61	--	--	--	--	--	--	--
MW-03	9/25/2018	(NS)	749.17	6.75	0.05	742.42	--	--	--	--	--	--	--
MW-04	8/29/1991		746.85	9.15	3.15	740.06	--	--	--	--	--	--	--
MW-04	1/29/1992		746.85	8.28	1.55	739.73	--	--	--	--	--	--	--
MW-04	7/24/1992		746.85	8.72	2.50	740.01	--	--	--	--	--	--	--
MW-04	11/30/1993		746.85	8.82	1.94	739.48	--	--	--	--	--	--	--
MW-04	4/26/1994		746.85	8.20	1.58	739.84	--	--	--	--	--	--	--
MW-04	3/16/1999		746.85	7.91	1.40	739.99	--	--	--	--	--	--	--
MW-04	6/8/2001		746.85	8.13	1.46	739.82	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-04	11/15/2001		746.85	8.61	1.85	739.63	--	--	--	--	--	--	--
MW-04	4/3/2002		746.85	8.02	1.25	739.77	--	--	--	--	--	--	--
MW-04	9/9/2002		746.85	8.79	2.11	739.64	--	--	--	--	--	--	--
MW-04	11/18/2002		746.85	6.57	0.01	740.29	--	--	--	--	--	--	--
MW-04	1/27/2003		746.85	6.93	0.93	740.62	--	--	--	--	--	--	--
MW-04	4/15/2003		746.85	7.12	0.97	740.46	--	--	--	--	--	--	--
MW-04	7/29/2003		746.85	8.48	1.71	739.65	--	--	--	--	--	--	--
MW-04	10/6/2003		746.85	8.88	2.24	739.65	--	--	--	--	--	--	--
MW-04	2/16/2004		746.85	7.40	1.21	740.36	--	--	--	--	--	--	--
MW-04	5/24/2004		746.85	7.57	1.22	740.20	--	--	--	--	--	--	--
MW-04	8/9/2004		746.85	8.13	1.68	739.98	--	--	--	--	--	--	--
MW-04	11/1/2004		746.85	8.16	1.73	739.99	--	--	--	--	--	--	--
MW-04	2/28/2005		746.85	7.86	1.21	739.90	--	--	--	--	--	--	--
MW-04	5/24/2005		746.85	7.98	1.29	739.84	--	--	--	--	--	--	--
MW-04	8/15/2005		746.85	7.84	0.75	739.57	--	--	--	--	--	--	--
MW-04	10/24/2005		746.85	8.52	1.87	739.73	--	--	--	--	--	--	--
MW-04	4/24/2006		746.85	7.83	1.40	740.07	--	--	--	--	--	--	--
MW-04	8/28/2006		746.85	7.13	0.09	739.79	--	--	--	--	--	--	--
MW-04	10/16/2006	(Well monument replaced)	746.85	8.36	1.22	739.41	--	--	--	--	--	--	--
MW-04	12/4/2006		746.85	8.15	0.95	739.41	--	--	--	--	--	--	--
MW-04	3/26/2007		746.85	6.89	(Sheen)	739.96	--	--	--	--	--	--	--
MW-04	5/15/2007		746.85	7.48	0.68	739.88	--	--	--	--	--	--	--
MW-04	9/18/2007		746.85	8.16	1.06	739.48	--	--	--	--	--	--	--
MW-04	12/11/2007		746.85	7.38	0.98	740.21	--	--	--	--	--	--	--
MW-04	3/25/2008		746.85	6.82	0.05	740.07	--	--	--	--	--	--	--
MW-04	5/27/2008		746.85	7.30	0.58	739.98	--	--	--	--	--	--	--
MW-04	8/19/2008		746.85	7.58	0.51	739.65	--	--	--	--	--	--	--
MW-04	11/18/2008		746.85	8.15	1.33	739.70	--	--	--	--	--	--	--
MW-04	2/10/2009		746.85	7.68	0.66	738.98	--	--	--	--	--	--	--
MW-04	5/19/2009		746.85	7.60	0.55	738.98	--	--	--	--	--	--	--
MW-04	8/4/2009		746.85	7.82	0.40	738.65	--	--	--	--	--	--	--
MW-04	11/10/2009		746.85	8.18	1.12	738.83	--	--	--	--	--	--	--
MW-04	2/16/2010		749.85	7.00	0.78	742.85	--	--	--	--	--	--	--
MW-04	6/30/2010		749.85	7.31	0.52	742.54	--	--	--	--	--	--	--
MW-04	8/11/2010		749.85	7.58	0.47	742.27	--	--	--	--	--	--	--
MW-04	11/11/2010		749.85	6.58	0.02	743.27	--	--	--	--	--	--	--
MW-04	2/15/2011		749.85	6.99	0.40	742.86	--	--	--	--	--	--	--
MW-04	9/12/2011		749.85	7.61	0.81	742.24	--	--	--	--	--	--	--
MW-04	10/3/2012		749.85	7.73	0.81	742.12	--	--	--	--	--	--	--
MW-04	4/7/2014		749.85	7.60	0.78	742.87	--	--	--	--	--	--	--
MW-04	11/19/2014	(NAPL)	749.85	7.60	1.90	743.77	--	--	--	--	--	--	--
MW-04	4/29/2015	(NAPL)	749.85	7.48	0.74	742.96	--	--	--	--	--	--	--
MW-04	8/3/2015	(NAPL)	749.85	8.09	0.70	742.32	--	--	--	--	--	--	--
MW-04	11/2/2015	(NAPL)	749.85	7.84	0.67	742.55	--	--	--	--	--	--	--
MW-04	2/8/2016	(NAPL)	749.85	6.75	0.50	743.50	--	--	--	--	--	--	--
MW-04	9/6/2016	(NAPL)	749.85	7.85	0.71	742.57	--	--	--	--	--	--	--
MW-04	2/14/2017	(NS)	749.85	6.55	0.41	743.63	--	--	--	--	--	--	--
MW-04	6/26/2017	(NS)	749.85	7.02	0.07	742.89	--	--	--	--	--	--	--
MW-04	9/11/2017	(NS)	749.85	7.55	0.19	742.45	--	--	--	--	--	--	--
MW-04	2/26/2018	(NS)	749.85	6.99	0.04	742.89	--	--	--	--	--	--	--
MW-04	9/25/2018	(NS)	749.85	7.24	0.04	742.61	--	--	--	--	--	--	--
MW-05	8/29/1991		746.74	9.15	3.15	739.95	--	--	--	--	--	--	--
MW-05	1/29/1992		746.74	8.11	1.84	740.01	--	--	--	--	--	--	--
MW-05	7/24/1992		746.74	8.41	2.75	740.39	--	--	--	--	--	--	--
MW-05	11/30/1993		746.74	8.51	2.05	739.77	--	--	--	--	--	--	--
MW-05	4/26/1994		746.74	7.92	1.74	740.13	--	--	--	--	--	--	--
MW-05	6/8/2001		746.74	6.40	--	740.34	--	--	--	--	--	--	--
MW-05	11/15/2001		746.74	6.55	--	740.19	--	--	--	--	--	--	--
MW-05	4/3/2002		746.74	6.48	--	740.26	--	--	--	--	--	--	--
MW-05	9/9/2002		746.74	6.56	--	740.18	--	--	--	--	--	--	--
MW-05	11/18/2002		746.74	6.36	--	740.38	--	--	--	--	--	--	--
MW-05	1/27/2003		746.74	6.05	--	740.69	--	--	--	--	--	--	--
MW-05	4/15/2003		746.74	5.94	0.01	740.81	--	--	--	--	--	--	--
MW-05	7/29/2003		746.74	6.61	--	740.13	--	--	--	--	--	--	--
MW-05	10/6/2003		746.74	6.59	0.01	740.16	--	--	--	--	--	--	--
MW-05	2/16/2004		746.74	6.13	--	740.61	--	--	--	--	--	--	--
MW-05	5/24/2004		746.74	6.14	--	740.60	--	--	--	--	--	--	--
MW-05	8/9/2004		746.74	6.29	--	740.45	--	--	--	--	--	--	--
MW-05	11/1/2004	(Well abandoned October 2004 per Farallon)	746.74	--	--	--	--	--	--	--	--	--	--
MW-05	8/28/2006		746.74	7.90	1.60	740.04	--	--	--	--	--	--	--
MW-05	10/16/2006	(Well monument replaced)	746.74	8.12	1.86	740.02	--	--	--	--	--	--	--
MW-05	12/4/2006	(Surveyed)	747.28	7.74	0.94	740.24	--	--	--	--	--	--	--
MW-05	3/26/2007		747.28	7.17	0.54	740.52	--	--	--	--	--	--	--
MW-05	5/15/2007		747.28	7.04	0.66	740.73	--	--	--	--	--	--	--
MW-05	9/18/2007		747.28	8.50	1.95	740.24	--	--	--	--	--	--	--
MW-05	12/11/2007		747.28	6.74	0.69	741.06	--	--	--	--	--	--	--
MW-05	3/25/2008		747.28	6.65	0.23	740.80	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-05	5/27/2008		747.28	6.71	0.36	740.84	--	--	--	--	--	--	--
MW-05	8/19/2008		747.28	7.87	1.36	740.43	--	--	--	--	--	--	--
MW-05	11/18/2008		747.28	7.49	1.02	740.55	--	--	--	--	--	--	--
MW-05	2/10/2009		747.28	6.90	0.25	740.14	--	--	--	--	--	--	--
MW-05	5/19/2009		747.28	6.95	0.25	740.09	--	--	--	--	--	--	--
MW-05	8/4/2009		747.28	8.43	1.64	739.65	--	--	--	--	--	--	--
MW-05	11/10/2009		747.28	7.69	1.01	739.92	--	--	--	--	--	--	--
MW-05	2/16/2010		749.73	5.96	0.04	743.77	--	--	--	--	--	--	--
MW-05	6/30/2010		749.73	6.26	0.36	743.47	--	--	--	--	--	--	--
MW-05	8/11/2010		749.73	7.19	0.46	742.54	--	--	--	--	--	--	--
MW-05	11/11/2010		749.73	6.70	0.52	743.03	--	--	--	--	--	--	--
MW-05	2/15/2011		749.73	6.32	0.21	743.41	--	--	--	--	--	--	--
MW-05	9/12/2011		749.73	7.17	0.77	742.56	--	--	--	--	--	--	--
MW-05	10/3/2012		749.73	7.01	0.42	742.72	--	--	--	--	--	--	--
MW-05	10/7/2013	(ABN)	--	--	--	--	--	--	--	--	--	--	--
MW-06	8/29/1991		746.79	8.00	2.00	740.29	--	--	--	--	--	--	--
MW-06	1/29/1992		746.79	7.27	1.11	740.35	--	--	--	--	--	--	--
MW-06	7/24/1992		746.79	7.20	1.70	740.86	--	--	--	--	--	--	--
MW-06	11/30/1993		746.79	7.34	0.89	740.12	--	--	--	--	--	--	--
MW-06	4/26/1994		746.79	7.34	1.21	740.36	--	--	--	--	--	--	--
MW-06	11/15/2001		746.79	--	--	--	--	--	--	--	--	--	--
MW-06	9/9/2002	(Well abandoned 9/11/02)	746.79	--	--	--	--	--	--	--	--	--	--
MW-07	8/29/1991		746.17	9.00	3.10	739.49	--	--	--	--	--	--	--
MW-07	1/29/1992		746.17	8.21	2.12	739.55	--	--	--	--	--	--	--
MW-07	7/24/1992		746.17	8.14	3.02	740.29	--	--	--	--	--	--	--
MW-07	11/30/1993		746.17	8.89	2.69	739.30	--	--	--	--	--	--	--
MW-07	4/26/1994		746.17	8.35	2.42	739.64	--	--	--	--	--	--	--
MW-07	6/8/2001		746.17	6.11	--	740.06	--	--	--	--	--	--	--
MW-07	11/15/2001		746.17	7.41	1.20	739.66	--	--	--	--	--	--	--
MW-07	4/3/2002	(Well Inaccessible)	746.17	--	--	--	--	--	--	--	--	--	--
MW-07	9/9/2002	(Well Inaccessible)	746.17	--	--	--	--	--	--	--	--	--	--
MW-07	11/18/2002	(Well Inaccessible)	746.17	--	--	--	--	--	--	--	--	--	--
MW-07	1/27/2003	(Access to well obtained)	746.17	6.23	0.79	740.53	--	--	--	--	--	--	--
MW-07	4/15/2003		746.17	7.05	1.48	740.23	--	--	--	--	--	--	--
MW-07	7/29/2003		746.17	8.25	2.00	739.42	--	--	--	--	--	--	--
MW-07	10/6/2003		746.17	8.57	2.45	739.44	--	--	--	--	--	--	--
MW-07	2/16/2004		746.17	6.90	1.25	740.21	--	--	--	--	--	--	--
MW-07	5/24/2004		746.17	5.80	--	740.37	--	--	--	--	--	--	--
MW-07	8/9/2004		746.17	7.81	1.89	739.78	--	--	--	--	--	--	--
MW-07	11/1/2004		746.17	7.56	1.59	739.80	--	--	--	--	--	--	--
MW-07	2/28/2005		746.17	7.30	1.16	739.74	--	--	--	--	--	--	--
MW-07	5/24/2005		746.17	7.52	1.37	739.68	--	--	--	--	--	--	--
MW-07	8/15/2005		746.17	8.39	1.91	739.21	--	--	--	--	--	--	--
MW-07	10/24/2005		746.17	7.96	1.81	739.57	--	--	--	--	--	--	--
MW-07	4/24/2006	(Well has no monument)	746.17	7.10	1.40	740.12	--	--	--	--	--	--	--
MW-07	8/28/2006		746.17	6.25	--	739.92	--	--	--	--	--	--	--
MW-07	10/16/2006	(Well monument replaced)	746.17	6.98	0.38	739.47	--	--	--	--	--	--	--
MW-07	12/4/2006	(Surveyed)	746.99	7.30	0.25	739.88	--	--	--	--	--	--	--
MW-07	3/26/2007		746.99	6.72	(Sheen)	740.27	--	--	--	--	--	--	--
MW-07	5/15/2007		746.99	6.72	0.16	740.27	--	--	--	--	--	--	--
MW-07	9/18/2007		746.99	7.51	0.55	739.48	--	--	--	--	--	--	--
MW-07	12/11/2007		746.99	6.57	0.37	740.42	--	--	--	--	--	--	--
MW-07	3/25/2008		746.99	6.46	0.03	740.53	--	--	--	--	--	--	--
MW-07	5/27/2008		746.99	6.79	0.35	740.20	--	--	--	--	--	--	--
MW-07	8/19/2008		746.99	7.86	1.11	739.13	--	--	--	--	--	--	--
MW-07	11/18/2008		746.99	7.18	0.50	739.81	--	--	--	--	--	--	--
MW-07	2/10/2009		746.99	7.13	0.38	739.95	--	--	--	--	--	--	--
MW-07	5/19/2009		746.99	7.15	0.38	739.92	--	--	--	--	--	--	--
MW-07	8/4/2009		746.99	7.41	0.25	739.57	--	--	--	--	--	--	--
MW-07	11/10/2009		746.99	7.14	0.19	739.79	--	--	--	--	--	--	--
MW-07	2/16/2010		749.41	6.17	0.20	743.24	--	--	--	--	--	--	--
MW-07	6/30/2010		749.41	6.48	0.21	742.93	--	--	--	--	--	--	--
MW-07	8/11/2010		749.41	7.12	0.28	742.29	--	--	--	--	--	--	--
MW-07	11/11/2010		749.41	6.60	0.37	742.81	--	--	--	--	--	--	--
MW-07	2/15/2011		749.41	6.75	0.45	742.66	--	--	--	--	--	--	--
MW-07	9/12/2011		749.41	7.44	0.94	741.97	--	--	--	--	--	--	--
MW-07	10/3/2012		749.41	7.44	0.82	741.97	--	--	--	--	--	--	--
MW-07	10/7/2013	(ABN)	--	--	--	--	--	--	--	--	--	--	--
MW-08	8/29/1991		747.04	6.60	--	740.44	--	--	--	--	--	--	--
MW-08	1/29/1992		747.04	6.45	--	740.59	--	--	--	--	--	--	--
MW-08	7/24/1992		747.04	5.79	--	741.25	--	--	--	--	--	--	--
MW-08	11/30/1993		747.04	6.68	--	740.36	<50	<0.25	--	<0.50	<1.0	<1.0	<1.0
MW-08	4/26/1994		747.04	6.32	--	740.72	--	--	--	--	--	--	--
MW-08	3/17/1999		--	--	--	--	<50	<0.25	--	<0.50	<0.50	<0.50	<1.0
MW-08	6/7/2001		747.04	6.38	--	740.66	<100	<0.25	<0.75	<1.0	<1.0	<1.0	<1.0
MW-08	11/15/2001		747.04	6.58	--	740.46	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-08	11/16/2001		--	--	--	--	<50	<0.25	<0.50	<0.50	<0.50	<0.50	<1.0
MW-08	4/3/2002		747.04	6.44	--	740.60	--	--	--	--	--	--	--
MW-08	4/4/2002		--	--	--	--	<50	<0.25	<0.50	<0.50	<0.50	<0.50	<1.0
MW-08	9/9/2002		747.04	6.56	--	740.48	--	--	--	--	--	--	--
MW-08	9/10/2002		--	--	--	--	<100	<0.25	<0.41	<1.0	<1.0	<1.0	<1.0
MW-08	11/18/2002		747.04	6.31	--	740.73	--	--	--	--	--	--	--
MW-08	1/27/2003		747.04	5.24	--	741.80	--	--	--	--	--	--	--
MW-08	1/28/2003		--	--	--	--	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-08	4/15/2003		747.04	4.89	--	742.15	--	--	--	--	--	--	--
MW-08	7/29/2003		747.04	6.64	--	740.40	--	--	--	--	--	--	--
MW-08	7/30/2003		--	--	--	--	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-08	10/6/2003		747.04	6.56	--	740.48	--	--	--	--	--	--	--
MW-08	2/16/2004		747.04	5.71	--	741.33	--	--	--	--	--	--	--
MW-08	2/17/2004		--	--	--	--	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-08	5/24/2004		747.04	6.01	--	741.03	--	--	--	--	--	--	--
MW-08	8/9/2004		747.04	6.26	--	740.78	--	--	--	--	--	--	--
MW-08	8/10/2004		--	--	--	--	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-08	11/1/2004		747.04	6.22	--	740.82	--	--	--	--	--	--	--
MW-08	2/28/2005		747.04	6.26	--	740.78	--	--	--	--	--	--	--
MW-08	3/1/2005		--	--	--	--	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-08	5/24/2005		747.04	6.35	--	740.69	--	--	--	--	--	--	--
MW-08	8/15/2005		747.04	7.08	--	739.96	--	--	--	--	--	--	--
MW-08	8/16/2005		--	--	--	--	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-08	10/24/2005		747.04	6.43	--	740.61	--	--	--	--	--	--	--
MW-08	4/24/2006	(Well maintenance done)	747.04	6.13	--	740.91	--	--	--	--	--	--	--
MW-08	4/25/2006		--	--	--	--	<50	<0.248	<0.495	<0.500	<0.500	<0.500	<1.00
MW-08	8/28/2006		747.04	6.87	--	740.17	--	--	--	--	--	--	--
MW-08	10/16/2006		747.04	6.75	--	740.29	--	--	--	--	--	--	--
MW-08	10/18/2006		--	--	--	--	115	<0.245	<0.490	3.19	6.86	6.7	24.9
MW-08	12/4/2006		747.04	6.94	--	740.10	--	--	--	--	--	--	--
MW-08	3/26/2007		747.04	6.57	--	740.47	<50.0	<0.250	<0.500	<0.500	<0.500	<0.500	<1.00
MW-08	5/15/2007		747.04	6.39	--	740.65	--	--	--	--	--	--	--
MW-08	9/18/2007		747.04	6.82	--	740.22	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<3.00
MW-08	12/11/2007		747.04	5.97	--	741.07	--	--	--	--	--	--	--
MW-08	3/25/2008		747.04	6.63	--	740.41	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<3.00
MW-08	5/27/2008		747.04	6.24	--	740.80	--	--	--	--	--	--	--
MW-08	8/19/2008		747.04	6.69	--	740.35	<50.0	<0.243	<0.485	<0.500	<0.500	<0.500	<1.00
MW-08	11/18/2008		747.04	6.48	--	740.56	--	--	--	--	--	--	--
MW-08	2/10/2009		747.04	6.60	--	740.44	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<1.00
MW-08	5/19/2009		747.04	6.60	--	740.44	--	--	--	--	--	--	--
MW-08	8/4/2009		747.04	7.00	--	740.04	74	<0.120	<0.240	<0.100	<0.100	<0.100	3.7
MW-08	11/10/2009		747.04	6.72	--	740.32	--	--	--	--	--	--	--
MW-08	2/16/2010		750.04	5.80	--	744.24	<50	<120	<250	<1.0	<1.0	<1.0	<2.0
MW-08	6/30/2010		750.04	6.11	--	743.93	--	--	--	--	--	--	--
MW-08	8/11/2010	(P)	750.04	6.58	--	743.46	<100	<251	--	<0.200	<1.00	<1.00	<3
MW-08	11/11/2010		750.04	6.13	--	743.91	--	--	--	--	--	--	--
MW-08	2/15/2011	(P)	750.04	6.03	--	744.01	<100	<239	--	<0.200	<1.00	<1.00	<3
MW-08	9/12/2011	(P)	750.04	6.40	0.0	743.64	<100	<250	--	<0.500	<2.00	<1.00	<1.50
MW-08	10/3/2012	(P)	750.04	6.44	--	743.60	--	--	--	--	--	--	--
MW-08	10/4/2012		--	--	--	--	<90.0	<239	--	<0.200	<0.500	<0.500	<1.50
MW-08	10/4/2012	(Dup)	--	--	--	--	<90.0	<261	--	<0.200	<0.500	<0.500	<1.50
MW-08	4/8/2014	(LF)	750.04	6.41	0.0	743.63	<100	--	--	0.420	<0.500	<0.500	<1.50
MW-08	11/19/2014	(LF)	750.04	6.31	0.0	743.73	<50	<28	<65	<0.50	<0.50	<0.50	<0.50
MW-08	4/29/2015	(NS)	750.04	6.37	0.0	743.67	--	--	--	--	--	--	--
MW-08	4/30/2015	(LFP)	750.04	--	--	--	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-08	8/3/2015	(NS)	750.04	7.01	0.0	743.03	--	--	--	--	--	--	--
MW-08	8/4/2015	(LFP)	750.04	--	--	--	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-08	8/4/2015	(Dup)(LFP)	750.04	--	--	--	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-08	11/2/2015	(NS)	750.04	6.75	0.0	743.29	--	--	--	--	--	--	--
MW-08	11/3/2015	(LFP)	750.04	--	--	--	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-08	2/8/2016	(NS)	750.04	5.62	0.0	744.42	--	--	--	--	--	--	--
MW-08	2/9/2016	(LFP)	750.04	--	--	--	<50	<28	<65	<0.50	<0.50	<0.50	<0.50
MW-08	9/6/2016	(NS)	750.04	6.81	0.0	743.23	--	--	--	--	--	--	--
MW-08	9/7/2016	(LFP)	750.04	--	--	--	<50	<29	<68	<0.50	<0.50	<0.50	<0.50
MW-08	2/14/2017	(LFP, SE)	750.04	5.65	0.0	744.39	<31.6(J)	209(JB)	252(J)	<0.331	<0.412	<0.384	<1.06
MW-08	6/26/2017	(NS)	750.04	6.30	0.0	743.74	--	--	--	--	--	--	--
MW-08	6/27/2017	(LFP)	750.04	--	--	--	<31.6	131(J)	<82.5	<0.331	<0.412	<0.384	<1.06
MW-08	9/11/2017	(LFP)	750.04	6.74	0.0	743.30	--	--	--	--	--	--	--
MW-08	9/12/2017		--	--	--	--	<31.6	<66.0	<82.5	<0.331	<0.412	<0.384	<1.06
MW-08	2/26/2018	(NS)	750.04	6.29	0.0	743.75	--	--	--	--	--	--	--
MW-08	2/27/2018	(LFP)	750.04	6.29	0.0	743.75	<100	<200	85.1(J)	<1.00	<1.00	<1.00	<3.00
MW-08	9/25/2018	(NS)	750.04	6.61	--	743.43	--	--	--	--	--	--	--
MW-08	9/26/2018	(LFP)	750.04	6.61	--	743.43	94.8(B J)	<200	<250	<1.00	<1.00	0.393(J)	1.08(J)
MW-09	8/29/1991		745.08	5.60	--	739.48	--	--	--	--	--	--	--
MW-09	1/29/1992		745.08	5.69	--	739.39	--	--	--	--	--	--	--
MW-09	7/24/1992		745.08	5.38	--	739.70	--	--	--	--	--	--	--
MW-09	11/30/1993		745.08	5.99	--	739.09	--	--	--	--	--	--	--
MW-09	4/26/1994		745.08	5.69	--	739.39	--	--	--	--	--	--	--
MW-09	6/8/2001		745.08	5.88	--	739.20	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-09	11/15/2001		745.08	5.97	--	739.11	--	--	--	--	--	--	--
MW-09	4/3/2002		745.08	5.92	--	739.16	--	--	--	--	--	--	--
MW-09	9/9/2002		745.08	6.02	--	739.06	--	--	--	--	--	--	--
MW-09	11/18/2002		745.08	5.90	--	739.18	--	--	--	--	--	--	--
MW-09	1/27/2003		745.08	5.29	--	739.79	--	--	--	--	--	--	--
MW-09	4/15/2003		745.08	5.47	--	739.61	--	--	--	--	--	--	--
MW-09	7/29/2003		745.08	6.02	--	739.06	--	--	--	--	--	--	--
MW-09	10/6/2003		745.08	6.03	--	739.05	--	--	--	--	--	--	--
MW-09	2/16/2004		745.08	5.46	--	739.62	--	--	--	--	--	--	--
MW-09	5/24/2004		745.08	5.59	--	739.49	--	--	--	--	--	--	--
MW-09	8/9/2004		745.08	5.76	--	739.32	--	--	--	--	--	--	--
MW-09	11/1/2004		745.08	5.78	--	739.30	--	--	--	--	--	--	--
MW-09	2/28/2005		745.08	5.85	--	739.23	--	--	--	--	--	--	--
MW-09	5/24/2005		745.08	5.97	--	739.11	--	--	--	--	--	--	--
MW-09	8/15/2005		745.08	6.34	--	738.74	--	--	--	--	--	--	--
MW-09	10/24/2005		745.08	6.09	--	738.99	--	--	--	--	--	--	--
MW-09	4/24/2006	(Well maintenance done)	745.08	5.82	--	739.26	--	--	--	--	--	--	--
MW-09	8/28/2006		745.08	6.31	--	738.77	--	--	--	--	--	--	--
MW-09	10/16/2006		745.08	6.40	--	738.68	--	--	--	--	--	--	--
MW-09	12/4/2006		745.08	6.29	--	738.79	--	--	--	--	--	--	--
MW-09	3/26/2007		745.08	6.15	--	738.93	--	--	--	--	--	--	--
MW-09	5/15/2007		745.08	6.02	--	739.06	--	--	--	--	--	--	--
MW-09	9/18/2007		745.08	6.37	--	738.71	--	--	--	--	--	--	--
MW-09	12/11/2007		745.08	5.81	--	739.27	--	--	--	--	--	--	--
MW-09	3/25/2008		745.08	6.03	--	739.05	--	--	--	--	--	--	--
MW-09	5/27/2008		745.08	5.97	--	739.11	--	--	--	--	--	--	--
MW-09	8/19/2008		745.08	6.21	--	738.87	--	--	--	--	--	--	--
MW-09	11/18/2008		745.08	6.16	--	738.92	--	--	--	--	--	--	--
MW-09	2/10/2009		745.08	6.19	--	738.89	--	--	--	--	--	--	--
MW-09	5/19/2009		745.08	6.18	--	738.90	--	--	--	--	--	--	--
MW-09	8/4/2009		745.08	6.47	--	738.61	--	--	--	--	--	--	--
MW-09	11/10/2009		745.08	6.31	--	738.77	--	--	--	--	--	--	--
MW-09	2/16/2010		748.25	5.46	--	742.79	--	--	--	--	--	--	--
MW-09	6/30/2010		748.25	5.77	--	742.48	--	--	--	--	--	--	--
MW-09	8/11/2010		748.25	6.27	--	741.98	--	--	--	--	--	--	--
MW-09	11/11/2010		748.25	6.03	--	742.22	--	--	--	--	--	--	--
MW-09	2/15/2011		748.25	5.87	--	742.38	--	--	--	--	--	--	--
MW-09	9/12/2011		748.25	6.10	0.0	742.15	--	--	--	--	--	--	--
MW-09	10/3/2012		748.25	6.14	--	742.11	--	--	--	--	--	--	--
MW-09	4/7/2014		748.25	6.09	0.0	742.16	--	--	--	--	--	--	--
MW-09	11/19/2014	(NS)	748.25	5.99	0.0	742.26	--	--	--	--	--	--	--
MW-09	4/29/2015	(NS)	748.25	5.95	0.0	742.30	--	--	--	--	--	--	--
MW-09	8/3/2015	(NS)	748.25	6.47	0.0	741.78	--	--	--	--	--	--	--
MW-09	11/2/2015	(NS)	748.25	6.26	0.0	741.99	--	--	--	--	--	--	--
MW-09	2/8/2016	(NS)	748.25	5.65	0.0	742.60	--	--	--	--	--	--	--
MW-09	9/6/2016	(NS)	748.25	6.51	0.0	741.74	--	--	--	--	--	--	--
MW-09	2/14/2017	(NS)	748.25	5.97	0.0	742.28	--	--	--	--	--	--	--
MW-09	6/26/2017	(NS)	748.25	6.09	0.0	742.16	--	--	--	--	--	--	--
MW-09	9/11/2017	(NS)	748.25	6.31	0.0	741.94	--	--	--	--	--	--	--
MW-09	2/26/2018	(NS)	748.25	6.11	0.0	742.14	--	--	--	--	--	--	--
MW-09	9/25/2018	(NS)	748.25	6.20	--	742.05	--	--	--	--	--	--	--
MW-10	8/29/1991		746.49	8.80	2.20	739.34	--	--	--	--	--	--	--
MW-10	1/29/1992		746.49	7.97	1.07	739.32	--	--	--	--	--	--	--
MW-10	7/24/1992		746.49	7.84	1.27	739.60	--	--	--	--	--	--	--
MW-10	11/30/1993		746.49	8.37	1.34	739.13	--	--	--	--	--	--	--
MW-10	4/26/1994		746.49	7.74	0.91	739.43	--	--	--	--	--	--	--
MW-10	3/16/1999		746.49	7.91	1.40	739.63	--	--	--	--	--	--	--
MW-10	6/8/2001		746.49	7.48	0.55	739.42	--	--	--	--	--	--	--
MW-10	11/15/2001		746.49	7.97	0.94	739.22	--	--	--	--	--	--	--
MW-10	4/3/2002		746.49	7.55	0.57	739.37	--	--	--	--	--	--	--
MW-10	9/9/2002		746.49	8.08	1.09	739.23	--	--	--	--	--	--	--
MW-10	11/18/2002		746.49	7.59	0.74	739.46	--	--	--	--	--	--	--
MW-10	1/27/2003		746.49	6.74	0.53	740.15	--	--	--	--	--	--	--
MW-10	4/15/2003		746.49	6.98	0.53	739.91	--	--	--	--	--	--	--
MW-10	7/29/2003		746.49	7.91	0.92	739.27	--	--	--	--	--	--	--
MW-10	10/6/2003		746.49	7.86	0.86	739.28	--	--	--	--	--	--	--
MW-10	2/16/2004		746.49	6.95	0.53	739.94	--	--	--	--	--	--	--
MW-10	5/24/2004		746.49	7.13	0.56	739.78	--	--	--	--	--	--	--
MW-10	8/9/2004		746.49	7.43	0.68	739.57	--	--	--	--	--	--	--
MW-10	11/1/2004		746.49	7.41	0.67	739.58	--	--	--	--	--	--	--
MW-10	2/28/2005		746.49	7.33	0.45	739.50	--	--	--	--	--	--	--
MW-10	5/24/2005		746.49	7.36	0.41	739.44	--	--	--	--	--	--	--
MW-10	8/15/2005		746.49	8.24	0.96	738.97	--	--	--	--	--	--	--
MW-10	10/24/2005		746.49	7.70	0.70	739.32	--	--	--	--	--	--	--
MW-10	4/24/2006	(Well inaccessible)	746.49	--	--	--	--	--	--	--	--	--	--
MW-10	8/28/2006	(Well maintenance done)	746.49	7.99	0.71	739.03	--	--	--	--	--	--	--
MW-10	10/18/2006	(Well monument replaced)	746.49	8.30	0.93	738.89	--	--	--	--	--	--	--
MW-10	12/5/2006	(Surveyed)	747.21	8.03	0.64	739.66	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-10	3/28/2007		747.21	7.61	0.36	739.87	--	--	--	--	--	--	--
MW-10	5/17/2007		747.21	7.30	0.17	740.04	--	--	--	--	--	--	--
MW-10	9/20/2007		747.21	7.26	0.02	739.97	--	--	--	--	--	--	--
MW-10	12/13/2007		747.21	7.24	0.45	740.31	--	--	--	--	--	--	--
MW-10	3/27/2008		747.21	7.24	0.45	740.31	--	--	--	--	--	--	--
MW-10	5/29/2008		747.21	7.09	0.18	740.26	--	--	--	--	--	--	--
MW-10	8/21/2008		747.21	7.53	0.41	739.99	--	--	--	--	--	--	--
MW-10	11/18/2008		747.21	7.46	0.34	740.01	--	--	--	--	--	--	--
MW-10	2/12/2009		747.21	7.30	0.09	739.98	--	--	--	--	--	--	--
MW-10	5/19/2009		747.21	7.38	0.16	739.95	--	--	--	--	--	--	--
MW-10	8/6/2009		747.21	8.13	0.73	739.63	--	--	--	--	--	--	--
MW-10	11/12/2009		747.21	7.80	0.55	739.82	--	--	--	--	--	--	--
MW-10	2/18/2010		749.48	6.80	0.15	742.68	--	--	--	--	--	--	--
MW-10	6/30/2010		749.48	7.11	0.17	742.37	--	--	--	--	--	--	--
MW-10	8/13/2010		749.48	7.57	0.22	741.91	--	--	--	--	--	--	--
MW-10	11/12/2010		749.48	7.17	0.12	742.31	--	--	--	--	--	--	--
MW-10	2/15/2011		749.48	6.80	0.06	742.68	--	--	--	--	--	--	--
MW-10	10/3/2012		749.48	7.16	0.07	742.32	--	--	--	--	--	--	--
MW-10	4/7/2014		749.48	7.08	0.07	742.83	--	--	--	--	--	--	--
MW-10	11/19/2014	(NAPL)	749.48	6.98	0.08	742.56	--	--	--	--	--	--	--
MW-10	4/29/2015	(NS)	749.48	6.95	0.0	742.53	--	--	--	--	--	--	--
MW-10	8/3/2015	(NAPL)	749.48	7.67	0.16	741.94	--	--	--	--	--	--	--
MW-10	11/2/2015	(NAPL)	749.48	7.41	0.03	742.09	--	--	--	--	--	--	--
MW-10	2/8/2016	(NS)	749.48	6.46	0.0	743.02	--	--	--	--	--	--	--
MW-10	9/6/2016	(NAPL)	749.48	7.52	0.02	741.98	--	--	--	--	--	--	--
MW-10	2/14/2017	(NS)	749.48	6.49	0.0	742.99	--	--	--	--	--	--	--
MW-10	6/26/2017	(NS)	749.48	7.00	0.0	742.48	--	--	--	--	--	--	--
MW-10	9/11/2017	(NS)	749.48	7.37	0.0	742.11	--	--	--	--	--	--	--
MW-10	2/26/2018	(NS)	749.48	6.99	0.0	742.49	--	--	--	--	--	--	--
MW-10	9/25/2018	(NS)	749.48	7.21	0.04	742.27	--	--	--	--	--	--	--
MW-11	8/29/1991		745.48	6.50	--	738.98	--	--	--	--	--	--	--
MW-11	1/29/1992		745.48	6.60	--	738.88	--	--	--	--	--	--	--
MW-11	7/24/1992		745.48	6.31	--	739.17	--	--	--	--	--	--	--
MW-11	11/30/1993		745.48	6.89	0.20	738.74	--	--	--	--	--	--	--
MW-11	4/26/1994		745.48	6.57	0.03	738.93	--	--	--	--	--	--	--
MW-11	6/8/2001		745.48	6.60	--	738.88	--	--	--	--	--	--	--
MW-11	11/15/2001		745.48	6.82	--	738.66	--	--	--	--	--	--	--
MW-11	4/3/2002		745.48	6.81	0.14	738.78	--	--	--	--	--	--	--
MW-11	9/9/2002		745.48	6.96	0.13	738.62	--	--	--	--	--	--	--
MW-11	11/18/2002		745.48	6.71	0.01	738.78	--	--	--	--	--	--	--
MW-11	1/27/2003		745.48	6.08	--	739.40	--	--	--	--	--	--	--
MW-11	4/15/2003		745.48	6.34	0.04	739.17	--	--	--	--	--	--	--
MW-11	7/29/2003		745.48	6.92	0.13	738.66	--	--	--	--	--	--	--
MW-11	10/6/2003		745.48	6.99	0.18	738.63	--	--	--	--	--	--	--
MW-11	2/16/2004		745.48	6.39	--	739.09	--	--	--	--	--	--	--
MW-11	5/24/2004		745.48	6.34	--	739.14	--	--	--	--	--	--	--
MW-11	8/9/2004		745.48	6.49	--	738.99	--	--	--	--	--	--	--
MW-11	11/1/2004		745.48	6.58	0.02	738.91	--	--	--	--	--	--	--
MW-11	2/28/2005		745.48	7.04	0.05	738.48	--	--	--	--	--	--	--
MW-11	5/24/2005		745.48	7.31	--	738.17	--	--	--	--	--	--	--
MW-11	8/15/2005		745.48	7.70	0.03	737.80	--	--	--	--	--	--	--
MW-11	10/24/2005		745.48	7.45	--	738.03	--	--	--	--	--	--	--
MW-11	4/26/2006		745.48	7.11	0.01	738.38	--	--	--	--	--	--	--
MW-11	8/29/2006		745.48	7.71	0.16	738.90	--	--	--	--	--	--	--
MW-11	10/19/2006		745.48	7.82	0.11	738.75	--	--	--	--	--	--	--
MW-11	12/5/2006		745.48	7.75	0.05	737.77	--	--	--	--	--	--	--
MW-11	3/27/2007		745.48	7.54	--	737.94	--	--	--	--	--	--	--
MW-11	5/16/2007		745.48	7.36	-0.01	738.13	--	--	--	--	--	--	--
MW-11	9/19/2007		745.48	7.68	--	737.80	--	--	--	--	--	--	--
MW-11	12/12/2007		745.48	8.30	0.02	738.21	--	--	--	--	--	--	--
MW-11	3/25/2008		745.48	7.40	--	739.09	--	--	--	--	--	--	--
MW-11	5/29/2008		745.48	7.30	0.08	739.25	--	--	--	--	--	--	--
MW-11	8/21/2008		745.48	8.48	--	738.01	--	--	--	--	--	--	--
MW-11	11/18/2008		745.48	7.51	(Sheen)	739.04	--	--	--	--	--	--	--
MW-11	2/12/2009		745.48	7.55	0.09	739.01	--	--	--	--	--	--	--
MW-11	5/21/2009		745.48	7.48	0.06	739.05	--	--	--	--	--	--	--
MW-11	8/6/2009		745.48	7.78	0.15	738.82	--	--	--	--	--	--	--
MW-11	11/12/2009		745.48	7.63	0.08	738.92	--	--	--	--	--	--	--
MW-11	2/18/2010		748.53	7.07	0.01	741.46	--	--	--	--	--	--	--
MW-11	6/30/2010		748.53	7.38	0.04	741.15	--	--	--	--	--	--	--
MW-11	8/13/2010		748.53	7.58	0.06	740.95	--	--	--	--	--	--	--
MW-11	11/11/2010		748.53	--	--	748.53	--	--	--	--	--	--	--
MW-11	2/15/2011		748.53	7.16	--	741.37	--	--	--	--	--	--	--
MW-11	10/3/2012		748.53	7.23	0.10	741.30	--	--	--	--	--	--	--
MW-11	4/7/2014		748.53	7.15	0.09	741.46	--	--	--	--	--	--	--
MW-11	11/19/2014	(NAPL)	748.53	7.03	0.08	741.56	--	--	--	--	--	--	--
MW-11	4/29/2015	(NAPL)	748.53	6.96	0.07	741.63	--	--	--	--	--	--	--
MW-11	8/3/2015	(NAPL)	748.53	7.71	0.18	740.96	--	--	--	--	--	--	--
MW-11	11/2/2015	(NAPL)	748.53	7.64	0.15	741.01	--	--	--	--	--	--	--
MW-11	2/8/2016	(NAPL)	748.53	6.87	0.05	741.70	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-11	9/6/2016	(NAPL)	748.53	7.75	0.13	740.88	--	--	--	--	--	--	--
MW-11	2/14/2017	(NS)	748.53	6.74	0.05	741.83	--	--	--	--	--	--	--
MW-11	6/26/2017	(NS)	748.53	7.28	0.01	741.26	--	--	--	--	--	--	--
MW-11	9/11/2017	(NS)	748.53	8.09	0.03	740.46	--	--	--	--	--	--	--
MW-11	2/26/2018	(NS)	748.53	7.22	0.04	741.34	--	--	--	--	--	--	--
MW-11	9/25/2018	(NS)	748.53	7.46	0.06	741.07	--	--	--	--	--	--	--
MW-12	8/29/1991		747.07	7.60	--	739.47	--	--	--	--	--	--	--
MW-12	1/29/1992		747.07	7.52	--	739.55	--	--	--	--	--	--	--
MW-12	7/24/1992		747.07	7.29	--	739.78	--	--	--	--	--	--	--
MW-12	11/30/1993		747.07	7.72	--	739.35	<50	<0.25	--	<0.50	<1.0	<1.0	<1.0
MW-12	4/26/1994		747.07	7.40	--	739.67	--	--	--	--	--	--	--
MW-12	3/17/1999		--	--	--	--	<50	<0.25	--	<0.50	<1.0	<1.0	<1.0
MW-12	6/7/2001		747.07	7.43	--	739.64	<100	<0.25	<0.50	<1.0	<1.0	<1.0	<1.0
MW-12	11/15/2001		747.07	7.52	--	739.55	--	--	--	--	--	--	--
MW-12	11/16/2001		--	--	--	--	<50	0.354	<0.50	<0.50	<0.50	<0.50	<1.0
MW-12	4/3/2002		747.07	7.45	--	739.62	<50	0.811	0.575	<0.50	<0.50	<0.50	<1.0
MW-12	9/9/2002		747.07	7.62	--	739.45	--	--	--	--	--	--	--
MW-12	9/10/2002		--	--	--	--	<100	<0.25	<0.41	<1.0	<1.0	<1.0	<1.0
MW-12	11/18/2002		747.07	7.39	--	739.68	--	--	--	--	--	--	--
MW-12	1/27/2003		747.07	6.65	--	740.42	--	--	--	--	--	--	--
MW-12	1/28/2003		--	--	--	--	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-12	4/15/2003		747.07	6.94	--	740.13	--	--	--	--	--	--	--
MW-12	7/29/2003		747.07	7.57	--	739.50	--	--	--	--	--	--	--
MW-12	7/30/2003		--	--	--	--	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-12	10/6/2003		747.07	7.59	--	739.48	--	--	--	--	--	--	--
MW-12	2/16/2004		747.07	6.85	--	740.22	--	--	--	--	--	--	--
MW-12	2/17/2004		--	--	--	--	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-12	5/24/2004		747.07	7.08	--	739.99	--	--	--	--	--	--	--
MW-12	8/9/2004		747.07	7.30	--	739.77	--	--	--	--	--	--	--
MW-12	8/10/2004		--	--	--	--	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-12	11/1/2004		747.07	7.27	--	739.80	--	--	--	--	--	--	--
MW-12	2/28/2005		747.07	7.30	--	739.77	--	--	--	--	--	--	--
MW-12	3/1/2005		--	--	--	--	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-12	3/1/2005	(Dup)	--	--	--	--	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-12	5/24/2005		747.07	7.32	--	739.75	--	--	--	--	--	--	--
MW-12	8/15/2005		747.07	7.84	--	739.23	--	--	--	--	--	--	--
MW-12	8/16/2005		--	--	--	--	<100	<0.26	<0.42	<1.0	<1.0	<1.0	<1.0
MW-12	10/24/2005		747.07	7.48	--	739.59	--	--	--	--	--	--	--
MW-12	4/24/2006		747.07	7.17	--	739.90	--	--	--	--	--	--	--
MW-12	4/25/2006		--	--	--	--	<50	<0.253	<0.505	<0.500	<0.500	<0.500	<1.00
MW-12	8/29/2006		747.07	7.82	--	739.25	--	--	--	--	--	--	--
MW-12	10/16/2006	(Well monument replaced)	747.07	8.91	--	738.16	--	--	--	--	--	--	--
MW-12	10/18/2006		--	--	--	--	<50.0	<0.245	<0.490	<0.500	<0.500	<0.500	<3.00
MW-12	12/4/2006		747.07	7.97	--	739.10	--	--	--	--	--	--	--
MW-12	3/27/2007		747.07	7.59	--	739.48	<50.0	<0.250	<0.500	<0.500	<0.500	<0.500	<1.00
MW-12	5/15/2007		747.07	7.42	--	739.65	--	--	--	--	--	--	--
MW-12	9/19/2007		747.07	8.87	--	738.20	<50.0	<0.245	<0.490	<0.500	<0.500	<0.500	<3.00
MW-12	12/11/2007		747.07	7.14	--	739.93	--	--	--	--	--	--	--
MW-12	3/25/2008		747.07	7.39	--	739.68	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<3.00
MW-12	5/27/2008		747.07	7.31	--	739.76	--	--	--	--	--	--	--
MW-12	8/19/2008		747.07	7.63	--	739.44	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<1.00
MW-12	11/18/2008		747.07	7.55	--	739.52	--	--	--	--	--	--	--
MW-12	2/10/2009		747.07	7.58	--	739.49	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<1.00
MW-12	5/19/2009		747.07	7.60	--	739.47	--	--	--	--	--	--	--
MW-12	8/4/2009		747.07	8.00	--	739.07	<50.0	<0.120	<0.240	<0.100	<0.100	<0.100	<0.200
MW-12	11/10/2009		747.07	7.75	--	739.32	--	--	--	--	--	--	--
MW-12	2/16/2010		750.15	6.73	--	743.42	<50	<120	<240	<1.0	<1.0	<1.0	<2.0
MW-12	6/30/2010		750.15	7.04	--	743.11	--	--	--	--	--	--	--
MW-12	8/11/2010	(P)	750.15	7.66	--	742.49	<100	<242	--	<0.200	<1.00	<1.00	<3
MW-12	11/12/2010		750.15	7.25	--	742.90	--	--	--	--	--	--	--
MW-12	2/15/2011	(P)	750.15	7.05	--	743.10	<100	<240	--	<0.200	<1.00	<1.00	<3
MW-12	2/15/2011	(Dup)(P)	750.15	7.05	--	743.10	<100	<242	--	<0.200	<1.00	<1.00	<3
MW-12	9/12/2011	(P)	750.15	7.41	0.0	742.74	--	--	--	--	--	--	--
MW-12	9/14/2011		--	--	--	--	<100	<245	--	<0.500	<2.00	<1.00	<1.50
MW-12	9/14/2011	(Dup)	--	--	--	--	<100	<238	--	<0.500	<2.00	<1.00	<1.50
MW-12	10/3/2012	(P)	750.15	7.57	--	742.58	--	--	--	--	--	--	--
MW-12	10/4/2012		--	--	--	--	<90.0	<237	--	<0.200	<0.500	<0.500	<1.50
MW-12	4/7/2014	(LF)	750.15	7.42	0.0	742.73	<100	--	--	<0.200	<0.500	<0.500	<1.50
MW-12	4/7/2014	(Dup)(LF)	750.15	7.42	0.0	742.73	<100	--	--	<0.200	<0.500	<0.500	<1.50
MW-12	11/19/2014	(NS)	750.15	7.40	0.0	742.75	--	--	--	--	--	--	--
MW-12	11/20/2014	(LF)	750.15	--	--	--	<50	<28	<65	<0.50	<0.50	<0.50	<0.50
MW-12	11/20/2014	(Dup)(LF)	750.15	--	--	--	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-12	4/29/2015	(NS)	750.15	7.36	0.0	742.79	--	--	--	--	--	--	--
MW-12	4/30/2015	(LFP)	750.15	--	--	--	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-12	4/30/2015	(Dup)(LFP)	750.15	--	--	--	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-12	8/3/2015	(NS)	750.15	7.93	0.0	742.22	--	--	--	--	--	--	--
MW-12	8/4/2015	(LFP)	750.15	--	--	--	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-12	11/2/2015	(NS)	750.15	7.68	0.0	742.47	--	--	--	--	--	--	--
MW-12	11/3/2015	(LFP)	750.15	--	--	--	<50	<28	<66	<0.50	<0.50	<0.50	<0.50

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-12	2/8/2016	(NS)	750.15	6.73	0.0	743.42	--	--	--	--	--	--	--
MW-12	2/9/2016	(LFP)	750.15	--	--	--	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-12	2/9/2016	(Dup)(LFP)	750.15	--	--	--	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-12	9/6/2016	(LFP)	750.15	7.90	0.0	742.25	<50	<30	<70	<0.50	<0.50	<0.50	<0.50
MW-12	9/6/2016	(Dup)(LFP)	750.15	7.90	0.0	742.25	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-12	2/14/2017	(LFP, SE)	750.15	6.77	0.0	743.38	<31.6	233(JB)	240(J)	<0.331	<0.412	<0.384	<1.06
MW-12	2/14/2017	(Dup)(LFP, SE)	750.15	6.77	0.0	743.38	<31.6	122(J)	269(J)	<0.331	<0.412	<0.384	<1.06
MW-12	6/26/2017	(NS)	750.15	7.40	0.0	742.75	--	--	--	--	--	--	--
MW-12	6/27/2017	(LFP)	750.15	--	--	--	<31.6	171(J)	120(J)	<0.331	<0.412	<0.384	<1.06
MW-12	6/27/2017	(Dup)(LFP)	750.15	--	--	--	<31.6	125(J)	229(J)	<0.331	<0.412	<0.384	<1.06
MW-12	9/11/2017	(LFP)	750.15	7.78	0.0	742.37	--	--	--	--	--	--	--
MW-12	9/12/2017		--	--	--	--	<31.6	<66.0	90.5(J)	<0.331	<0.412	<0.384	<1.06
MW-12	9/12/2017	(Dup)	--	--	--	--	<31.6	<66.0	<82.5	<0.331	<0.412	<0.384	<1.06
MW-12	2/26/2018	(NS)	750.15	7.40	0.0	742.75	--	--	--	--	--	--	--
MW-12	2/27/2018	(LFP)	750.15	7.40	0.0	742.75	<100	<200	101(J)	<1.00	<1.00	<1.00	<3.00
MW-12	2/27/2018	(Dup)(LFP)	750.15	7.40	0.0	742.75	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-12	9/25/2018	(NS)	750.15	7.72	--	742.43	--	--	--	--	--	--	--
MW-12	9/26/2018	(LFP)	750.15	7.72	--	742.43	33.6(B J)	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-13	8/29/1991		746.10	7.65	0.90	739.13	--	--	--	--	--	--	--
MW-13	1/29/1992		746.10	8.54	2.00	739.06	--	--	--	--	--	--	--
MW-13	7/24/1992		746.10	8.73	2.60	739.32	--	--	--	--	--	--	--
MW-13	11/30/1993		746.10	9.93	3.54	738.83	--	--	--	--	--	--	--
MW-13	4/26/1994		746.10	9.11	2.91	739.17	--	--	--	--	--	--	--
MW-13	3/16/1999		--	--	--	--	--	--	--	--	--	--	--
MW-13	6/8/2001		--	--	--	--	--	--	--	--	--	--	--
MW-13	11/15/2001	(Well is no longer viable)	--	--	--	--	--	--	--	--	--	--	--
MW-13	9/11/2002	(Well abandoned 9/11/02)	--	--	--	--	--	--	--	--	--	--	--
MW-14	7/24/1992		745.85	6.66	0.39	739.48	--	--	--	--	--	--	--
MW-14	11/30/1993		745.85	7.97	0.89	738.55	--	--	--	--	--	--	--
MW-14	4/26/1994		745.85	7.32	1.04	739.31	--	--	--	--	--	--	--
MW-14	3/16/1999		745.85	6.75	0.48	739.46	--	--	--	--	--	--	--
MW-14	6/8/2001		745.85	7.06	0.65	739.28	--	--	--	--	--	--	--
MW-14	11/15/2001		745.85	7.30	0.73	739.10	--	--	--	--	--	--	--
MW-14	4/3/2002		745.85	7.09	0.63	739.23	--	--	--	--	--	--	--
MW-14	9/9/2002	(Well abandoned 8/27/02 by overexcavation)	--	--	--	--	--	--	--	--	--	--	--
MW-15	7/24/1992		746.16	6.89	--	739.27	--	--	--	--	--	--	--
MW-15	4/26/1994		746.16	7.05	--	739.11	--	--	--	--	--	--	--
MW-15	11/30/1994		746.16	7.29	--	738.87	--	--	--	--	--	--	--
MW-15	6/8/2001		746.16	6.95	--	739.21	--	--	--	--	--	--	--
MW-15	11/15/2001		746.16	7.30	--	738.86	--	--	--	--	--	--	--
MW-15	4/3/2002		746.16	7.11	--	739.05	--	--	--	--	--	--	--
MW-15	9/9/2002		746.16	7.33	--	738.83	--	--	--	--	--	--	--
MW-15	11/18/2002		746.16	7.11	--	739.05	--	--	--	--	--	--	--
MW-15	1/27/2003		746.16	6.47	--	739.69	--	--	--	--	--	--	--
MW-15	4/15/2003		746.16	6.67	--	739.49	--	--	--	--	--	--	--
MW-15	7/29/2003		746.16	7.24	--	738.92	--	--	--	--	--	--	--
MW-15	10/6/2003		746.16	7.32	0.01	738.85	--	--	--	--	--	--	--
MW-15	2/16/2004		746.16	6.79	--	739.37	--	--	--	--	--	--	--
MW-15	5/24/2004		746.16	6.80	--	739.36	--	--	--	--	--	--	--
MW-15	8/9/2004		746.16	6.97	--	739.19	--	--	--	--	--	--	--
MW-15	11/1/2004		746.16	6.98	--	739.18	--	--	--	--	--	--	--
MW-15	2/28/2005		746.16	7.31	--	738.85	--	--	--	--	--	--	--
MW-15	5/24/2005		746.16	7.51	--	738.65	--	--	--	--	--	--	--
MW-15	8/15/2005		746.16	7.89	--	738.27	--	--	--	--	--	--	--
MW-15	10/24/2005		746.16	7.63	--	738.53	--	--	--	--	--	--	--
MW-15	4/24/2006	(Well Inaccessible)	746.16	--	--	--	--	--	--	--	--	--	--
MW-15	8/29/2006	(Well maintenance done)	746.16	7.81	--	738.35	--	--	--	--	--	--	--
MW-15	10/18/2006	(Well monument replaced)	746.16	7.96	--	738.20	--	--	--	--	--	--	--
MW-15	12/5/2006	(Surveyed)	747.19	8.20	--	738.99	--	--	--	--	--	--	--
MW-15	3/28/2007		747.19	8.09	--	739.10	--	--	--	--	--	--	--
MW-15	5/17/2007		747.19	7.91	--	739.28	--	--	--	--	--	--	--
MW-15	9/20/2007		747.19	8.22	--	738.97	--	--	--	--	--	--	--
MW-15	12/13/2007		747.19	7.71	--	739.48	--	--	--	--	--	--	--
MW-15	3/27/2008		747.19	7.94	--	739.25	--	--	--	--	--	--	--
MW-15	5/29/2008		747.19	7.75	--	739.44	--	--	--	--	--	--	--
MW-15	8/21/2008		747.19	8.01	--	739.18	--	--	--	--	--	--	--
MW-15	11/18/2008		747.19	7.98	--	739.21	--	--	--	--	--	--	--
MW-15	2/12/2009		747.19	8.05	--	739.14	--	--	--	--	--	--	--
MW-15	5/21/2009		747.19	7.97	--	739.22	--	--	--	--	--	--	--
MW-15	8/6/2009		747.19	8.25	--	738.94	--	--	--	--	--	--	--
MW-15	11/12/2009		747.19	8.11	--	739.08	--	--	--	--	--	--	--
MW-15	2/18/2010		749.52	7.54	--	741.98	--	--	--	--	--	--	--
MW-15	6/30/2010		749.52	7.85	--	741.67	--	--	--	--	--	--	--
MW-15	8/13/2010		749.52	8.07	--	741.45	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-15	11/12/2010		749.52	7.86	--	741.66	--	--	--	--	--	--	--
MW-15	2/15/2011		749.52	7.61	--	741.91	--	--	--	--	--	--	--
MW-15	10/3/2012		749.52	7.77	--	741.75	--	--	--	--	--	--	--
MW-15	4/7/2014		749.52	7.67	0.0	741.85	--	--	--	--	--	--	--
MW-15	11/19/2014	(NS)	749.52	7.58	0.0	741.94	--	--	--	--	--	--	--
MW-15	4/29/2015	(NS)	749.52	7.40	0.0	742.12	--	--	--	--	--	--	--
MW-15	8/3/2015	(LFP)	749.52	8.13	0.0	741.39	<50	54(J)	410	<0.50	<0.50	<0.50	<0.50
MW-15	11/2/2015	(NS)	749.52	8.09	0.0	741.43	--	--	--	--	--	--	--
MW-15	2/8/2016	(NS)	749.52	7.36	0.0	742.16	--	--	--	--	--	--	--
MW-15	9/6/2016	(NS)	749.52	8.20	0.0	741.32	--	--	--	--	--	--	--
MW-15	2/14/2017	(NS)	749.52	7.76	0.0	741.76	--	--	--	--	--	--	--
MW-15	6/26/2017	(NS)	749.52	7.74	0.0	741.78	--	--	--	--	--	--	--
MW-15	9/11/2017	(NS)	749.52	8.01	0.0	741.51	--	--	--	--	--	--	--
MW-15	2/26/2018	(NS)	749.52	7.23	0.0	742.29	--	--	--	--	--	--	--
MW-15	9/25/2018	(NS)	749.52	7.39	--	742.13	--	--	--	--	--	--	--
MW-16	7/24/1992		747.68	7.83	--	739.85	--	--	--	--	--	--	--
MW-16	11/30/1993		747.68	8.28	--	739.40	--	--	--	--	--	--	--
MW-16	4/26/1994		747.68	7.97	--	739.71	--	--	--	--	--	--	--
MW-16	9/9/2002		747.68	8.19	--	739.49	--	--	--	--	--	--	--
MW-16	9/10/2002		--	--	--	--	<100	<0.25	0.48	<1.0	<1.0	<1.0	<1.0
MW-16	11/18/2002		747.68	7.96	--	739.72	--	--	--	--	--	--	--
MW-16	1/27/2003		747.68	7.21	--	740.47	--	--	--	--	--	--	--
MW-16	1/28/2003		--	--	--	--	<100	<0.25	<0.41	<1.0	<1.0	<1.0	<1.0
MW-16	4/15/2003		747.68	7.54	--	740.14	--	--	--	--	--	--	--
MW-16	7/29/2003		747.68	8.13	--	739.55	--	--	--	--	--	--	--
MW-16	7/30/2003		--	--	--	--	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-16	10/6/2003		747.68	8.18	--	739.50	--	--	--	--	--	--	--
MW-16	2/16/2004		747.68	7.40	--	740.28	--	--	--	--	--	--	--
MW-16	2/17/2004		--	--	--	--	<100	<0.25	0.62	<1.0	<1.0	<1.0	<1.0
MW-16	5/24/2004		747.68	7.65	--	740.03	--	--	--	--	--	--	--
MW-16	8/9/2004		747.68	7.89	--	739.79	--	--	--	--	--	--	--
MW-16	8/10/2004		--	--	--	--	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-16	11/1/2004		747.68	7.83	--	739.85	--	--	--	--	--	--	--
MW-16	2/28/2005		747.68	7.85	--	739.83	--	--	--	--	--	--	--
MW-16	3/1/2005		--	--	--	--	<100	<0.25	<0.41	<1.0	<1.0	<1.0	<1.0
MW-16	5/24/2005		747.68	7.88	--	739.80	--	--	--	--	--	--	--
MW-16	8/15/2005		747.68	8.41	--	739.27	--	--	--	--	--	--	--
MW-16	8/16/2005		--	--	--	--	<100	<0.26	0.82	<1.0	<1.0	<1.0	<1.0
MW-16	8/16/2005	(Dup)	--	--	--	--	<100	<0.26	0.93	<1.0	<1.0	<1.0	<1.0
MW-16	10/24/2005		747.68	8.04	--	739.64	--	--	--	--	--	--	--
MW-16	4/24/2006	(Well maintenance done)	747.68	7.71	--	739.97	--	--	--	--	--	--	--
MW-16	4/25/2006		--	--	--	--	<50	<0.245	<0.490	<0.500	<0.500	<0.500	<1.00
MW-16	8/29/2006		747.68	8.41	--	739.27	--	--	--	--	--	--	--
MW-16	10/16/2006	(Well monument replaced)	747.68	8.50	--	739.18	--	--	--	--	--	--	--
MW-16	10/18/2006		--	--	--	--	<50.0	<0.248	<0.495	1.16	<0.500	4.33	9.57
MW-16	12/4/2006	(Surveyed)	745.75	8.72	--	737.03	--	--	--	--	--	--	--
MW-16	3/27/2007		745.75	8.32	--	737.43	<50.0	<0.250	<0.500	<0.500	<0.500	<0.500	<1.00
MW-16	5/15/2007		745.75	8.14	--	737.61	--	--	--	--	--	--	--
MW-16	9/19/2007		745.75	5.62	--	740.13	<50.0	<0.245	<0.490	<0.500	<0.500	<0.500	<3.00
MW-16	12/11/2007		745.75	7.89	--	737.86	--	--	--	--	--	--	--
MW-16	3/25/2008		745.75	8.11	--	737.64	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<3.00
MW-16	5/27/2008		745.75	8.03	--	737.72	--	--	--	--	--	--	--
MW-16	8/19/2008		745.75	8.36	--	737.39	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<1.00
MW-16	11/18/2008		745.75	8.27	--	737.48	--	--	--	--	--	--	--
MW-16	2/10/2009		745.75	8.30	--	737.45	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	2.02
MW-16	5/19/2009		745.75	8.30	--	737.45	--	--	--	--	--	--	--
MW-16	8/4/2009		745.75	8.72	--	737.03	<50.0	<0.120	<0.240	<0.100	<0.100	<0.100	<0.200
MW-16	11/10/2009		745.75	8.49	--	737.26	--	--	--	--	--	--	--
MW-16	2/16/2010		750.94	7.65	--	743.29	<50	<120	<240	<1.0	<1.0	<1.0	<2.0
MW-16	6/30/2010		750.94	7.96	--	742.98	--	--	--	--	--	--	--
MW-16	8/11/2010	(P)	750.94	8.37	--	742.57	<100	<237	--	<0.200	<1.00	<1.00	<3
MW-16	11/12/2010		750.94	8.51	--	742.43	--	--	--	--	--	--	--
MW-16	2/15/2011	(P)	750.94	7.74	--	743.20	<100	<260	--	<0.200	<1.00	<1.00	<3
MW-16	9/12/2011	(P)	750.94	8.14	0.0	742.80	--	--	--	--	--	--	--
MW-16	9/14/2011		--	--	--	--	<100	<238	--	<0.500	<2.00	<1.00	<1.50
MW-16	10/3/2012	(P)	750.94	8.29	--	742.65	--	--	--	--	--	--	--
MW-16	10/4/2012		--	--	--	--	<90.0	<238	--	<0.200	<0.500	<0.500	<1.50
MW-16	4/7/2014		750.94	8.16	0.0	742.78	<100	--	--	<0.200	<0.500	<0.500	<1.50
MW-16	11/19/2014	(NS)	750.94	8.14	0.0	742.80	--	--	--	--	--	--	--
MW-16	11/20/2014	(LF)	750.94	--	--	--	<50	<28	<65	<0.50	<0.50	<0.50	<0.50
MW-16	4/29/2015	(NS)	750.94	8.05	0.0	742.89	--	--	--	--	--	--	--
MW-16	4/30/2015	(LFP)	750.94	--	--	--	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-16	8/3/2015	(NS)	750.94	8.61	0.0	742.33	--	--	--	--	--	--	--
MW-16	8/4/2015	(LFP)	750.94	--	--	--	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-16	11/2/2015	(NS)	750.94	8.41	0.0	742.53	--	--	--	--	--	--	--
MW-16	11/3/2015	(LFP)	750.94	--	--	--	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-16	2/8/2016	(NS)	750.94	7.49	0.0	743.45	--	--	--	--	--	--	--
MW-16	2/9/2016	(LFP)	750.94	--	--	--	<50	<28	<66	<0.50	<0.50	<0.50	<0.50

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-16	9/6/2016	(LFP)	750.94	8.60	0.0	742.34	<50	32(J)	140(J)	<0.50	<0.50	<0.50	<0.50
MW-16	2/14/2017	(LFP, SE)	750.94	7.50	0.0	743.44	<31.6	212(JB)	214(J)	<0.331	<0.412	<0.384	<1.06
MW-16	6/26/2017	(NS)	750.94	8.10	0.0	742.84	--	--	--	--	--	--	--
MW-16	6/27/2017	(LFP)	750.94	--	--	--	<31.6	163(J)	122(J)	<0.331	<0.412	<0.384	<1.06
MW-16	9/11/2017	(LFP)	750.94	8.49	0.0	742.45	--	--	--	--	--	--	--
MW-16	9/12/2017		--	--	--	--	<31.6	80.5(J)	145(J)	<0.331	<0.412	<0.384	<1.06
MW-16	2/26/2018	(NS)	750.94	8.01	0.0	742.93	--	--	--	--	--	--	--
MW-16	2/27/2018	(LFP)	750.94	8.01	0.0	742.93	<100	<200	107(J)	<1.00	<1.00	<1.00	<3.00
MW-16	9/25/2018	(NS)	750.94	8.47	--	742.47	--	--	--	--	--	--	--
MW-16	9/26/2018	(LFP)	750.94	8.47	--	742.47	41.4(B J)	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-17	7/24/1992		746.73	6.00	--	740.73	--	--	--	--	--	--	--
MW-17	11/30/1993		746.73	7.32	--	739.41	--	--	--	--	--	--	--
MW-17	4/26/1994		746.73	6.00	--	740.73	--	--	--	--	--	--	--
MW-17	6/8/2001		746.73	6.06	--	740.67	--	--	--	--	--	--	--
MW-17	11/15/2001		746.73	6.25	--	740.48	--	--	--	--	--	--	--
MW-17	4/3/2002		746.73	6.09	--	740.64	--	--	--	--	--	--	--
MW-17	9/9/2002		746.73	6.20	--	740.53	--	--	--	--	--	--	--
MW-17	11/18/2002		746.73	6.00	--	740.73	--	--	--	--	--	--	--
MW-17	1/27/2003		746.73	5.16	--	741.57	--	--	--	--	--	--	--
MW-17	4/15/2003		746.73	5.10	--	741.63	--	--	--	--	--	--	--
MW-17	7/29/2003		746.73	6.21	--	740.52	--	--	--	--	--	--	--
MW-17	10/6/2003		746.73	6.19	--	740.54	--	--	--	--	--	--	--
MW-17	2/16/2004		746.73	5.42	--	741.31	--	--	--	--	--	--	--
MW-17	5/24/2004		746.73	5.67	--	741.06	--	--	--	--	--	--	--
MW-17	8/9/2004		746.73	5.89	--	740.84	--	--	--	--	--	--	--
MW-17	11/1/2004		746.73	5.89	--	740.84	--	--	--	--	--	--	--
MW-17	2/28/2005		746.73	5.94	--	740.79	--	--	--	--	--	--	--
MW-17	5/24/2005		746.73	5.99	--	740.74	--	--	--	--	--	--	--
MW-17	8/15/2005		746.73	6.55	--	740.18	--	--	--	--	--	--	--
MW-17	10/24/2005		746.73	6.13	--	740.60	--	--	--	--	--	--	--
MW-17	4/24/2006		746.73	5.82	--	740.91	--	--	--	--	--	--	--
MW-17	8/28/2006		746.73	6.46	--	740.27	--	--	--	--	--	--	--
MW-17	10/16/2006	(Well monument replaced)	746.73	6.46	--	740.27	--	--	--	--	--	--	--
MW-17	12/4/2006		746.73	6.50	--	740.23	--	--	--	--	--	--	--
MW-17	3/26/2007		746.73	6.24	--	740.49	--	--	--	--	--	--	--
MW-17	5/15/2007		746.73	6.06	--	740.67	--	--	--	--	--	--	--
MW-17	9/18/2007		746.73	6.45	--	740.28	--	--	--	--	--	--	--
MW-17	12/11/2007		746.73	5.73	--	741.00	--	--	--	--	--	--	--
MW-17	3/25/2008		746.73	6.05	--	740.68	--	--	--	--	--	--	--
MW-17	5/27/2008		746.73	5.95	--	740.78	--	--	--	--	--	--	--
MW-17	8/19/2008		746.73	6.30	--	740.43	--	--	--	--	--	--	--
MW-17	11/18/2008		746.73	6.17	--	740.56	--	--	--	--	--	--	--
MW-17	2/10/2009		746.73	6.22	--	740.51	--	--	--	--	--	--	--
MW-17	5/19/2009		746.73	6.25	--	740.48	--	--	--	--	--	--	--
MW-17	8/4/2009		746.73	6.60	--	740.13	--	--	--	--	--	--	--
MW-17	11/10/2009		746.73	7.45	--	739.28	--	--	--	--	--	--	--
MW-17	2/16/2010		749.45	5.59	--	743.86	--	--	--	--	--	--	--
MW-17	6/30/2010		749.45	5.90	--	743.55	--	--	--	--	--	--	--
MW-17	8/11/2010		749.45	6.31	--	743.14	--	--	--	--	--	--	--
MW-17	11/11/2010		749.45	5.88	--	743.57	--	--	--	--	--	--	--
MW-17	2/15/2011		749.45	5.76	--	743.69	--	--	--	--	--	--	--
MW-17	9/12/2011		749.45	6.05	0.0	743.40	--	--	--	--	--	--	--
MW-17	10/3/2012		749.45	6.17	--	743.28	--	--	--	--	--	--	--
MW-17	4/7/2014		749.45	6.13	0.0	743.32	--	--	--	--	--	--	--
MW-17	11/19/2014	(NS)	749.45	6.01	0.0	743.44	--	--	--	--	--	--	--
MW-17	4/29/2015	(NS)	749.45	6.01	0.0	743.44	--	--	--	--	--	--	--
MW-17	8/3/2015	(NS)	749.45	6.61	0.0	742.84	--	--	--	--	--	--	--
MW-17	11/2/2015	(NS)	749.45	6.69	0.0	742.76	--	--	--	--	--	--	--
MW-17	2/8/2016	(NS)	749.45	5.40	0.0	744.05	--	--	--	--	--	--	--
MW-17	9/6/2016	(NS)	749.45	6.75	0.0	742.70	--	--	--	--	--	--	--
MW-17	2/14/2017	(NS)	749.45	6.22	0.0	743.23	--	--	--	--	--	--	--
MW-17	6/26/2017	(NS)	749.45	6.05	0.0	743.40	--	--	--	--	--	--	--
MW-17	9/11/2017	(NS)	749.45	6.21	0.0	743.24	--	--	--	--	--	--	--
MW-17	2/26/2018	(NS)	749.45	6.01	0.0	743.44	--	--	--	--	--	--	--
MW-17	9/25/2018	(Unable to access)	749.45	--	--	--	--	--	--	--	--	--	--
MW-18	7/24/1992		745.28	5.29	--	739.99	--	--	--	--	--	--	--
MW-18	11/30/1993		745.28	6.00	--	739.28	--	--	--	--	--	--	--
MW-18	4/26/1994		745.28	5.92	--	739.36	--	--	--	--	--	--	--
MW-18	4/24/2006	(Well maintenance done)	745.28	6.20	--	739.08	--	--	--	--	--	--	--
MW-18	8/28/2006		745.28	6.24	--	739.04	--	--	--	--	--	--	--
MW-18	10/16/2006		745.28	6.31	--	738.97	--	--	--	--	--	--	--
MW-18	12/5/2006		745.28	6.32	--	738.96	--	--	--	--	--	--	--
MW-18	3/26/2007		745.28	6.16	--	739.12	--	--	--	--	--	--	--
MW-18	5/15/2007		745.28	6.12	--	739.16	--	--	--	--	--	--	--
MW-18	9/19/2007		745.28	6.38	--	738.90	--	--	--	--	--	--	--
MW-18	12/11/2007		745.28	6.08	--	739.20	--	--	--	--	--	--	--
MW-18	3/25/2008		745.28	6.09	--	739.19	--	--	--	--	--	--	--
MW-18	5/27/2008		745.28	6.08	--	739.20	--	--	--	--	--	--	--

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Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-18	8/19/2008		745.28	6.25	--	739.03	--	--	--	--	--	--	--
MW-18	11/18/2008		745.28	6.21	--	739.07	--	--	--	--	--	--	--
MW-18	2/10/2009		745.28	6.22	--	739.06	--	--	--	--	--	--	--
MW-18	5/19/2009		745.28	6.17	--	739.11	--	--	--	--	--	--	--
MW-18	8/4/2009		745.28	6.32	--	738.96	--	--	--	--	--	--	--
MW-18	11/10/2009		745.28	6.28	--	739.00	--	--	--	--	--	--	--
MW-18	2/16/2010		748.27	6.02	--	742.25	--	--	--	--	--	--	--
MW-18	6/30/2010		748.27	6.33	--	741.94	--	--	--	--	--	--	--
MW-18	8/11/2010		748.27	6.25	--	742.02	--	--	--	--	--	--	--
MW-18	11/11/2010		748.27	6.15	--	742.12	--	--	--	--	--	--	--
MW-18	2/15/2011		748.27	6.05	--	742.22	--	--	--	--	--	--	--
MW-18	9/12/2011		748.27	6.22	0.0	742.05	--	--	--	--	--	--	--
MW-18	10/3/2012		748.27	6.29	--	741.98	--	--	--	--	--	--	--
MW-18	4/7/2014		748.27	6.13	0.0	742.14	--	--	--	--	--	--	--
MW-18	11/19/2014	(NS)	748.27	6.22	0.0	742.05	--	--	--	--	--	--	--
MW-18	4/29/2015	(NS)	748.27	6.21	0.0	742.06	--	--	--	--	--	--	--
MW-18	8/3/2015	(NS)	748.27	6.51	0.0	741.76	--	--	--	--	--	--	--
MW-18	11/2/2015	(NS)	748.27	6.42	0.0	741.85	--	--	--	--	--	--	--
MW-18	2/8/2016	(NS)	748.27	6.10	0.0	742.17	--	--	--	--	--	--	--
MW-18	9/6/2016	(NS)	748.27	6.42	0.0	741.85	--	--	--	--	--	--	--
MW-18	2/14/2017	(NS)	748.27	5.99	0.0	742.28	--	--	--	--	--	--	--
MW-18	6/26/2017	(NS)	748.27	6.19	0.0	742.08	--	--	--	--	--	--	--
MW-18	9/11/2017	(NS)	748.27	6.35	0.0	741.92	--	--	--	--	--	--	--
MW-18	2/26/2018	(NS)	748.27	6.22	0.0	742.05	--	--	--	--	--	--	--
MW-18	9/25/2018	(NS)	748.27	6.34	--	741.93	--	--	--	--	--	--	--
MW-19	7/24/1992		745.38	5.27	--	740.11	--	--	--	--	--	--	--
MW-19	11/30/1993		745.38	5.91	--	739.47	--	--	--	--	--	--	--
MW-19	4/26/1994		745.38	5.45	--	739.93	--	--	--	--	--	--	--
MW-19	4/24/2006	(Well maintenance done)	745.38	5.29	--	740.09	--	--	--	--	--	--	--
MW-19	8/28/2006		745.38	5.80	--	739.58	--	--	--	--	--	--	--
MW-19	10/16/2006	(Well monument replaced)	745.38	5.83	--	739.55	--	--	--	--	--	--	--
MW-19	12/4/2006	(Surveyed)	747.91	5.90	--	742.01	--	--	--	--	--	--	--
MW-19	3/26/2007		747.91	6.02	--	741.89	--	--	--	--	--	--	--
MW-19	5/15/2007		747.91	5.87	--	742.04	--	--	--	--	--	--	--
MW-19	9/18/2007		747.91	6.15	--	741.76	--	--	--	--	--	--	--
MW-19	12/11/2007		747.91	5.54	--	742.37	--	--	--	--	--	--	--
MW-19	3/25/2008		747.91	5.90	--	742.01	--	--	--	--	--	--	--
MW-19	5/27/2008		747.91	5.79	--	742.12	--	--	--	--	--	--	--
MW-19	8/19/2008		747.91	9.06	--	738.85	--	--	--	--	--	--	--
MW-19	2/10/2009		747.91	9.01	--	738.90	--	--	--	--	--	--	--
MW-19	5/19/2009		747.91	6.02	--	741.89	--	--	--	--	--	--	--
MW-19	8/4/2009		747.91	6.31	--	741.60	--	--	--	--	--	--	--
MW-19	11/10/2009		747.91	6.10	--	741.81	--	--	--	--	--	--	--
MW-19	11/18/2009		747.91	6.16	--	741.75	--	--	--	--	--	--	--
MW-19	2/16/2010		748.74	5.42	--	743.32	--	--	--	--	--	--	--
MW-19	7/1/2010		748.74	5.73	--	743.01	--	--	--	--	--	--	--
MW-19	8/13/2010		748.74	6.03	--	742.71	--	--	--	--	--	--	--
MW-19	11/11/2010		748.74	5.65	--	743.09	--	--	--	--	--	--	--
MW-19	2/15/2011		748.74	5.58	--	743.16	--	--	--	--	--	--	--
MW-19	10/3/2012	(Not Measured)	748.74	--	--	--	--	--	--	--	--	--	--
MW-19	4/7/2014		748.74	5.89	0.0	742.85	--	--	--	--	--	--	--
MW-19	11/19/2014	(NS)	748.74	5.84	0.0	742.90	--	--	--	--	--	--	--
MW-19	4/29/2015	(NS)	748.74	5.72	0.0	743.02	--	--	--	--	--	--	--
MW-19	8/3/2015	(NS)	748.74	6.21	0.0	742.53	--	--	--	--	--	--	--
MW-19	11/2/2015	(NS)	748.74	5.96	0.0	742.78	--	--	--	--	--	--	--
MW-19	2/8/2016	(NS)	748.74	5.35	0.0	743.39	--	--	--	--	--	--	--
MW-19	9/6/2016	(NS)	748.74	6.19	0.0	742.55	--	--	--	--	--	--	--
MW-19	6/26/2017	(NS)	748.74	5.78	0.0	742.96	--	--	--	--	--	--	--
MW-19	9/11/2017	(NS)	748.74	6.03	0.0	742.71	--	--	--	--	--	--	--
MW-19	2/26/2018	(NS)	748.74	5.84	0.0	742.90	--	--	--	--	--	--	--
MW-19	9/25/2018	(NS)	748.74	5.97	--	742.77	--	--	--	--	--	--	--
MW-20	7/24/1992		734.77	8.90	--	725.87	--	--	--	--	--	--	--
MW-20	11/30/1993		734.77	9.20	--	725.57	<50	0.49	2.13	<0.50	<1.0	<1.0	<1.0
MW-20	4/26/1994		734.77	8.98	--	725.79	--	--	--	--	--	--	--
MW-20	6/6/1994		734.77	8.95	--	725.82	--	--	--	--	--	--	--
MW-20	3/17/1999		--	--	--	--	<50	<0.25	--	<0.50	<1.0	<1.0	<1.0
MW-20	6/7/2001		--	--	--	--	<100	<0.25	<0.50	<1.0	<1.0	<1.0	<1.0
MW-20	6/8/2001		734.77	8.99	--	725.78	--	--	--	--	--	--	--
MW-20	11/15/2001		734.77	9.10	--	725.67	--	--	--	--	--	--	--
MW-20	11/16/2001		--	--	--	--	<50	<0.25	<0.50	<0.50	<0.50	<0.50	<1.0
MW-20	4/3/2002		734.77	8.97	--	725.80	<50	<0.25	<0.50	<0.50	<0.50	<0.50	<1.0
MW-20	9/9/2002		734.77	9.22	--	725.55	--	--	--	--	--	--	--
MW-20	9/10/2002		--	--	--	--	<100	<0.25	<0.41	<1.0	<1.0	<1.0	<1.0
MW-20	11/18/2002		734.77	9.07	--	725.70	--	--	--	--	--	--	--
MW-20	1/27/2003		734.77	8.60	--	726.17	--	--	--	--	--	--	--
MW-20	1/28/2003		--	--	--	--	<100	<0.25	<0.41	<1.0	<1.0	<1.0	<1.0
MW-20	4/15/2003		734.77	8.69	--	726.08	--	--	--	--	--	--	--
MW-20	7/29/2003		734.77	9.10	--	725.67	--	--	--	--	--	--	--

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Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-20	7/30/2003		--	--	--	--	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-20	10/6/2003		734.77	9.14	--	725.63	--	--	--	--	--	--	--
MW-20	2/16/2004		734.77	8.65	--	726.12	--	--	--	--	--	--	--
MW-20	2/17/2004		--	--	--	--	<100	<0.25	0.45	<1.0	<1.0	<1.0	<1.0
MW-20	5/24/2004		734.77	8.83	--	725.94	--	--	--	--	--	--	--
MW-20	8/9/2004		734.77	8.97	--	725.80	--	--	--	--	--	--	--
MW-20	8/10/2004		--	--	--	--	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-20	11/1/2004		734.77	9.00	--	725.77	--	--	--	--	--	--	--
MW-20	2/28/2005		734.77	8.89	--	725.88	--	--	--	--	--	--	--
MW-20	3/1/2005		--	--	--	--	<100	<0.25	<0.41	<1.0	<1.0	<1.0	<1.0
MW-20	5/24/2005		734.77	8.91	--	725.86	--	--	--	--	--	--	--
MW-20	8/15/2005		734.77	9.20	--	725.57	--	--	--	--	--	--	--
MW-20	8/16/2005		--	--	--	--	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-20	10/24/2005		734.77	9.07	--	725.70	--	--	--	--	--	--	--
MW-20	4/26/2006		734.77	8.80	--	725.97	<50	<0.245	<0.490	<0.500	<0.500	<0.500	<1.00
MW-20	8/28/2006		734.77	9.28	--	725.49	--	--	--	--	--	--	--
MW-20	10/17/2006		734.77	9.44	--	725.33	--	--	--	--	--	--	--
MW-20	10/18/2006		--	--	--	--	<50.0	<0.245	<0.490	<0.500	<0.500	<0.500	<3.00
MW-20	12/5/2006		734.77	9.35	--	725.42	--	--	--	--	--	--	--
MW-20	3/27/2007		734.77	9.15	--	725.62	<50.0	<0.255	<0.510	<0.500	<0.500	<0.500	<1.00
MW-20	5/15/2007		734.77	8.98	--	725.79	--	--	--	--	--	--	--
MW-20	9/18/2007		734.77	9.36	--	725.41	--	--	--	--	--	--	--
MW-20	9/19/2007		--	--	--	--	<50.0	<0.245	<0.490	<0.500	<0.500	<0.500	<3.00
MW-20	12/12/2007		734.77	8.92	--	725.85	--	--	--	--	--	--	--
MW-20	3/25/2008		734.77	8.94	--	725.83	201	0.332	1.56	<0.500	<0.500	<0.500	92.7
MW-20	5/28/2008		734.77	8.97	--	725.80	--	--	--	--	--	--	--
MW-20	8/20/2008		734.77	9.21	--	725.56	<50.0	--	--	<0.500	<0.500	<0.500	<1.00
MW-20	2/11/2009		734.77	9.16	--	725.61	<50.0	<0.236	0.815	<0.500	<0.500	<0.500	<1.00
MW-20	5/20/2009		734.77	9.22	--	725.55	--	--	--	--	--	--	--
MW-20	8/5/2009		734.77	9.48	--	725.29	<50.0	<0.120	0.66	<0.100	<0.100	<0.100	<0.200
MW-20	11/11/2009		734.77	9.30	--	725.47	--	--	--	--	--	--	--
MW-20	11/19/2009		734.77	9.22	--	725.55	--	--	--	--	--	--	--
MW-20	2/17/2010		746.78	8.79	--	737.99	<50	140	**1,900**	<1.0	<1.0	<1.0	<2.0
MW-20	7/1/2010		746.78	9.10	--	737.68	--	--	--	--	--	--	--
MW-20	8/13/2010	(P)	746.78	9.27	--	737.51	<100	**561**	--	<0.200	<1.00	<1.00	<3
MW-20	11/12/2010		746.78	9.14	--	737.64	--	--	--	--	--	--	--
MW-20	2/15/2011	(P)	746.78	8.82	--	737.96	<100	<240	--	<0.200	<1.00	<1.00	<3
MW-20	9/12/2011	(P)	746.78	9.18	0.0	737.60	--	--	--	--	--	--	--
MW-20	9/13/2011		--	--	--	--	<100	<238	--	<0.500	<2.00	<1.00	<1.50
MW-20	10/3/2012	(P)	746.78	9.23	--	737.55	--	--	--	--	--	--	--
MW-20	10/4/2012		--	--	--	--	<90.0	<237	--	<0.200	<0.500	<0.500	<1.50
MW-20	4/8/2014		746.78	8.73	0.0	738.05	<100	--	--	<0.200	<0.500	<0.500	<1.50
MW-20	11/19/2014	(NS)	746.78	8.91	0.0	737.87	--	--	--	--	--	--	--
MW-20	11/20/2014	(LF)	746.78	--	--	--	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-20	4/29/2015	(LFP)	746.78	8.78	0.0	738.00	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-20	8/3/2015	(LFP)	746.78	9.23	0.0	737.55	170(J)	99	<67	<0.50	<0.50	3.1	9.9
MW-20	11/2/2015	(LFP)	746.78	8.98	0.0	737.80	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-20	2/8/2016	(LFP)	746.78	8.41	0.0	738.37	170(J)	**1,700**	**1,100**	<0.50	30	<0.50	<0.50
MW-20	9/6/2016	(LFP)	746.78	9.11	0.0	737.67	<50	310	**880**	<0.50	12	0.84(J)	<0.50
MW-20	2/14/2017	(LFP)	746.78	8.59	0.0	738.19	36.9(J)	**808**	**1,620**	<0.331	12.1	0.617(J)	<1.06
MW-20	6/26/2017	(NS)	746.78	8.91	0.0	737.87	--	--	--	--	--	--	--
MW-20	6/27/2017	(LFP)	746.78	--	--	--	<31.6	**776**	**1,050**	<0.331	41.3	<0.384	<1.06
MW-20	9/11/2017	(NS)	746.78	9.30	0.0	737.48	--	--	--	--	--	--	--
MW-20	9/12/2017	(LFP)	746.78	--	--	--	<31.6	493	**942**	<0.331	<0.412	<0.384	<1.06
MW-20	2/26/2018	(LFP)	746.78	8.68	0.0	738.10	<100	**528**	**1,010**	<1.00	<1.00	<1.00	<3.00
MW-20	9/25/2018	(LFP)	746.78	9.42	--	737.36	--	--	--	--	--	--	--
MW-20	9/26/2018	(NS)	746.78	9.42	--	737.36	62.2(B J)	391	**1,150**	<1.00	<1.00	2.03	3.52
MW-21	12/2/1993		745.40	6.49	--	738.91	--	--	--	--	--	--	--
MW-21	4/26/1994		745.40	6.22	--	739.18	--	--	--	--	--	--	--
MW-21	6/8/2001		745.40	6.38	--	739.02	--	--	--	--	--	--	--
MW-21	11/15/2001		745.40	6.51	--	738.89	--	--	--	--	--	--	--
MW-21	4/3/2002		745.40	6.47	--	738.93	--	--	--	--	--	--	--
MW-21	9/9/2002		745.40	6.60	--	738.80	--	--	--	--	--	--	--
MW-21	11/18/2002		745.40	6.45	--	738.95	--	--	--	--	--	--	--
MW-21	1/27/2003		745.40	5.82	--	739.58	--	--	--	--	--	--	--
MW-21	4/15/2003		745.40	6.00	--	739.40	--	--	--	--	--	--	--
MW-21	7/29/2003		745.40	6.50	--	738.90	--	--	--	--	--	--	--
MW-21	10/6/2003		745.40	6.46	--	738.94	--	--	--	--	--	--	--
MW-21	2/16/2004		745.40	5.93	--	739.47	--	--	--	--	--	--	--
MW-21	5/24/2004		745.40	6.02	--	739.38	--	--	--	--	--	--	--
MW-21	8/9/2004		745.40	6.17	--	739.23	--	--	--	--	--	--	--
MW-21	11/1/2004		745.40	6.21	--	739.19	--	--	--	--	--	--	--
MW-21	2/28/2005		745.40	6.48	--	738.92	--	--	--	--	--	--	--
MW-21	5/24/2005		745.40	6.71	--	738.69	--	--	--	--	--	--	--
MW-21	8/15/2005		745.40	7.05	--	738.35	--	--	--	--	--	--	--
MW-21	10/24/2005		745.40	6.89	--	738.51	--	--	--	--	--	--	--
MW-21	4/24/2006	(Well maintenance done)	745.40	6.55	--	738.85	--	--	--	--	--	--	--
MW-21	8/28/2006		745.40	7.03	--	738.37	--	--	--	--	--	--	--
MW-21	10/16/2006		745.40	7.19	--	738.21	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-21	12/4/2006		745.40	6.26	--	739.14	--	--	--	--	--	--	--
MW-21	3/26/2007		745.40	6.92	--	738.48	--	--	--	--	--	--	--
MW-21	5/17/2007		745.40	6.80	--	738.60	--	--	--	--	--	--	--
MW-21	9/18/2007		745.40	7.18	--	738.22	--	--	--	--	--	--	--
MW-21	12/11/2007		745.40	6.62	--	738.78	--	--	--	--	--	--	--
MW-21	3/25/2008		745.40	6.83	--	738.57	--	--	--	--	--	--	--
MW-21	5/27/2008		745.40	6.80	--	738.60	--	--	--	--	--	--	--
MW-21	8/19/2008		745.40	6.99	--	738.41	--	--	--	--	--	--	--
MW-21	2/10/2009		745.40	6.95	--	738.45	--	--	--	--	--	--	--
MW-21	5/19/2009		745.40	6.94	--	738.46	--	--	--	--	--	--	--
MW-21	8/4/2009		745.40	7.17	--	738.23	--	--	--	--	--	--	--
MW-21	11/10/2009		745.40	7.02	--	738.38	--	--	--	--	--	--	--
MW-21	11/18/2009		745.40	6.43	--	738.97	--	--	--	--	--	--	--
MW-21	2/16/2010		748.41	6.47	--	741.94	--	--	--	--	--	--	--
MW-21	6/30/2010		748.41	6.78	--	741.63	--	--	--	--	--	--	--
MW-21	8/11/2010		748.41	6.97	--	741.44	--	--	--	--	--	--	--
MW-21	11/11/2010		748.41	6.70	--	741.71	--	--	--	--	--	--	--
MW-21	2/15/2011		748.41	6.44	--	741.97	--	--	--	--	--	--	--
MW-21	10/3/2012		748.41	6.75	--	741.66	--	--	--	--	--	--	--
MW-21	4/7/2014		748.41	6.86	0.0	741.55	--	--	--	--	--	--	--
MW-21	11/19/2014	(NS)	748.41	6.56	0.0	741.85	--	--	--	--	--	--	--
MW-21	4/29/2015	(NS)	748.41	6.58	0.0	741.83	--	--	--	--	--	--	--
MW-21	8/3/2015	(NS)	748.41	7.24	0.0	741.17	--	--	--	--	--	--	--
MW-21	11/2/2015	(NS)	748.41	7.01	0.0	741.40	--	--	--	--	--	--	--
MW-21	2/8/2016	(NS)	748.41	6.34	0.0	742.07	--	--	--	--	--	--	--
MW-21	9/6/2016	(NS)	748.41	7.14	0.0	741.27	--	--	--	--	--	--	--
MW-21	6/26/2017	(NS)	748.41	6.70	0.0	741.71	--	--	--	--	--	--	--
MW-21	9/11/2017	(Unable to access)	748.41	--	--	--	--	--	--	--	--	--	--
MW-21	2/26/2018	(NS)	748.41	6.71	0.0	741.70	--	--	--	--	--	--	--
MW-21	9/25/2018	(NS)	748.41	6.85	--	741.56	--	--	--	--	--	--	--
MW-22	12/2/1993		745.90	6.56	--	739.34	--	--	--	--	--	--	--
MW-22	4/26/1994		745.90	6.21	--	739.69	--	--	--	--	--	--	--
MW-22	4/24/2006	(Well maintenance done)	745.90	6.12	--	739.78	--	--	--	--	--	--	--
MW-22	8/28/2006		745.90	6.66	--	739.24	--	--	--	--	--	--	--
MW-22	10/16/2006		745.90	6.75	--	739.15	--	--	--	--	--	--	--
MW-22	12/4/2006		745.90	5.68	--	740.22	--	--	--	--	--	--	--
MW-22	3/26/2007		745.90	6.49	--	739.41	--	--	--	--	--	--	--
MW-22	5/15/2007		745.90	6.35	--	739.55	--	--	--	--	--	--	--
MW-22	9/18/2007		745.90	6.70	--	739.20	--	--	--	--	--	--	--
MW-22	12/11/2007		745.90	6.07	--	739.83	--	--	--	--	--	--	--
MW-22	3/25/2008		745.90	6.40	--	739.50	--	--	--	--	--	--	--
MW-22	5/27/2008		745.90	6.33	--	739.57	--	--	--	--	--	--	--
MW-22	8/20/2008		745.90	6.56	--	739.34	--	--	--	--	--	--	--
MW-22	2/10/2009		745.90	6.53	--	739.37	--	--	--	--	--	--	--
MW-22	5/19/2009		745.90	6.54	--	739.36	--	--	--	--	--	--	--
MW-22	8/4/2009		745.90	6.83	--	739.07	--	--	--	--	--	--	--
MW-22	11/10/2009		745.90	6.64	--	739.26	--	--	--	--	--	--	--
MW-22	11/18/2009		745.90	6.47	--	739.43	--	--	--	--	--	--	--
MW-22	2/16/2010		748.90	5.95	--	742.95	--	--	--	--	--	--	--
MW-22	6/30/2010		748.90	6.26	--	742.64	--	--	--	--	--	--	--
MW-22	8/11/2010		748.90	6.56	--	742.34	--	--	--	--	--	--	--
MW-22	11/11/2010		748.90	6.28	--	742.62	--	--	--	--	--	--	--
MW-22	2/15/2011		748.90	6.06	--	742.84	--	--	--	--	--	--	--
MW-22	10/3/2012		748.90	6.39	--	742.51	--	--	--	--	--	--	--
MW-22	4/7/2014		748.90	6.36	0.0	742.54	--	--	--	--	--	--	--
MW-22	11/19/2014	(NS)	748.90	6.27	0.0	742.63	--	--	--	--	--	--	--
MW-22	4/29/2015	(NS)	748.90	6.41	0.0	742.49	--	--	--	--	--	--	--
MW-22	8/3/2015	(NS)	748.90	6.82	0.0	742.08	--	--	--	--	--	--	--
MW-22	11/2/2015	(NS)	748.90	6.63	0.0	742.27	--	--	--	--	--	--	--
MW-22	2/8/2016	(NS)	748.90	5.90	0.0	743.00	--	--	--	--	--	--	--
MW-22	9/6/2016	(NS)	748.90	6.75	0.0	742.15	--	--	--	--	--	--	--
MW-22	2/14/2017	(NS)	748.90	5.71	0.0	743.19	--	--	--	--	--	--	--
MW-22	6/26/2017	(NS)	748.90	6.33	0.0	742.57	--	--	--	--	--	--	--
MW-22	9/11/2017	(NS)	748.90	6.64	0.0	742.26	--	--	--	--	--	--	--
MW-22	2/26/2018	(NS)	748.90	6.42	0.0	742.48	--	--	--	--	--	--	--
MW-22	9/25/2018	(NS)	748.90	6.27	--	742.63	--	--	--	--	--	--	--
MW-23	12/2/1993		746.19	6.67	--	739.52	--	--	--	--	--	--	--
MW-23	4/26/1994		746.19	6.33	--	739.86	--	--	--	--	--	--	--
MW-23	4/24/2006	(Well maintenance done)	746.19	6.19	--	740.00	--	--	--	--	--	--	--
MW-23	8/28/2006		746.19	6.71	--	739.48	--	--	--	--	--	--	--
MW-23	10/16/2006		746.19	6.77	--	739.42	--	--	--	--	--	--	--
MW-23	12/4/2006		746.19	3.51	--	742.68	--	--	--	--	--	--	--
MW-23	3/26/2007		746.19	6.54	--	739.65	--	--	--	--	--	--	--
MW-23	5/15/2007		746.19	6.41	--	739.78	--	--	--	--	--	--	--
MW-23	9/18/2007		746.19	6.72	--	739.47	--	--	--	--	--	--	--
MW-23	12/11/2007		746.19	6.11	--	740.08	--	--	--	--	--	--	--
MW-23	3/25/2008		746.19	6.40	--	739.79	--	--	--	--	--	--	--
MW-23	5/27/2008		746.19	6.37	--	739.82	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-23	8/19/2008		746.19	6.61	--	739.58	--	--	--	--	--	--	--
MW-23	2/10/2009		746.19	5.50	--	740.69	--	--	--	--	--	--	--
MW-23	5/19/2009		746.19	6.59	--	739.60	--	--	--	--	--	--	--
MW-23	8/4/2009		746.19	6.88	--	739.31	--	--	--	--	--	--	--
MW-23	11/10/2009		746.19	6.67	--	739.52	--	--	--	--	--	--	--
MW-23	11/18/2009		746.19	6.50	--	739.69	--	--	--	--	--	--	--
MW-23	2/16/2010		749.17	6.00	--	743.17	--	--	--	--	--	--	--
MW-23	6/30/2010		749.17	6.31	0.01	742.86	--	--	--	--	--	--	--
MW-23	8/11/2010		749.17	6.61	0.01	742.56	--	--	--	--	--	--	--
MW-23	11/11/2010		749.17	6.29	--	742.88	--	--	--	--	--	--	--
MW-23	2/15/2011		749.17	6.11	--	743.06	--	--	--	--	--	--	--
MW-23	9/12/2011		749.17	6.44	0.0	742.73	--	--	--	--	--	--	--
MW-23	10/3/2012		749.17	6.45	--	742.72	--	--	--	--	--	--	--
MW-23	4/7/2014		749.17	6.45	0.0	742.72	--	--	--	--	--	--	--
MW-23	11/19/2014	(NS)	749.17	6.34	0.0	742.83	--	--	--	--	--	--	--
MW-23	4/29/2015	(NS)	749.17	6.31	0.0	742.86	--	--	--	--	--	--	--
MW-23	8/3/2015	(NS)	749.17	6.91	0.0	742.26	--	--	--	--	--	--	--
MW-23	11/2/2015	(NS)	749.17	6.68	0.0	742.49	--	--	--	--	--	--	--
MW-23	2/8/2016	(NS)	749.17	5.98	0.0	743.19	--	--	--	--	--	--	--
MW-23	9/6/2016	(NS)	749.17	6.81	0.0	742.36	--	--	--	--	--	--	--
MW-23	2/14/2017	(NS)	749.17	6.10	0.0	743.07	--	--	--	--	--	--	--
MW-23	6/26/2017	(NS)	749.17	6.41	0.0	742.76	--	--	--	--	--	--	--
MW-23	9/11/2017	(NS)	749.17	6.69	0.0	742.48	--	--	--	--	--	--	--
MW-23	2/26/2018	(NS)	749.17	6.41	0.0	742.76	--	--	--	--	--	--	--
MW-23	9/25/2018	(Unable to locate)	749.17	--	--	--	--	--	--	--	--	--	--
MW-24	12/2/1993		746.17	7.31	--	738.86	--	--	--	--	--	--	--
MW-24	4/26/1994		746.17	6.95	--	739.22	--	--	--	--	--	--	--
MW-24	4/24/2006	(Well Inaccessible)	746.17	--	--	--	--	--	--	--	--	--	--
MW-24	8/28/2006	(Well maintenance done)	746.17	7.59	--	738.58	--	--	--	--	--	--	--
MW-24	10/16/2006		746.17	7.56	--	738.61	--	--	--	--	--	--	--
MW-24	12/4/2006		746.17	7.45	--	738.72	--	--	--	--	--	--	--
MW-24	3/26/2007		746.17	7.27	--	738.90	--	--	--	--	--	--	--
MW-24	5/15/2007		746.17	7.16	--	739.01	--	--	--	--	--	--	--
MW-24	9/18/2007		746.17	7.77	--	738.40	--	--	--	--	--	--	--
MW-24	12/11/2007		746.17	6.91	--	739.26	--	--	--	--	--	--	--
MW-24	3/25/2008		746.17	7.17	--	739.00	--	--	--	--	--	--	--
MW-24	5/27/2008		746.17	7.20	--	738.97	--	--	--	--	--	--	--
MW-24	8/20/2008		746.17	7.40	--	738.77	--	--	--	--	--	--	--
MW-24	2/10/2009		746.17	7.32	--	738.85	--	--	--	--	--	--	--
MW-24	5/19/2009		746.17	7.30	--	738.87	--	--	--	--	--	--	--
MW-24	8/4/2009		746.17	7.61	--	738.56	--	--	--	--	--	--	--
MW-24	11/10/2009		746.17	7.46	--	738.71	--	--	--	--	--	--	--
MW-24	11/18/2009		746.17	6.21	--	739.96	--	--	--	--	--	--	--
MW-24	2/16/2010		748.16	--	--	--	--	--	--	--	--	--	--
MW-24	6/30/2010	(Car Parked On Top)	748.16	--	--	--	--	--	--	--	--	--	--
MW-24	8/11/2010	(NM)	748.16	--	--	--	--	--	--	--	--	--	--
MW-24	11/11/2010		748.16	--	--	--	--	--	--	--	--	--	--
MW-24	10/3/2012	(Not Measured)	748.16	--	--	--	--	--	--	--	--	--	--
MW-25	11/30/1993		--	--	--	--	<50	0.34	--	<0.50	<1.0	<1.0	<1.0
MW-25	12/2/1993		745.07	6.27	--	738.80	--	--	--	--	--	--	--
MW-25	4/26/1994		745.07	5.94	--	739.13	--	--	--	--	--	--	--
MW-25	3/17/1999		--	--	--	--	<50	<0.25	--	<0.50	<1.0	<1.0	<1.0
MW-25	6/7/2001		745.07	5.94	--	739.13	<100	<0.25	<0.50	<1.0	<1.0	<1.0	<1.0
MW-25	11/15/2001		745.07	6.13	--	738.94	--	--	--	--	--	--	--
MW-25	11/16/2001		--	--	--	--	<50	<0.25	<0.50	<0.50	<0.50	<0.50	<1.0
MW-25	4/3/2002		745.07	6.15	--	738.92	<50	<0.25	<0.50	<0.50	<0.50	<0.50	<1.0
MW-25	9/9/2002		745.07	6.33	--	738.74	--	--	--	--	--	--	--
MW-25	9/10/2002		--	--	--	--	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-25	11/18/2002		745.07	6.08	--	738.99	--	--	--	--	--	--	--
MW-25	1/27/2003		745.07	5.44	--	739.63	--	--	--	--	--	--	--
MW-25	1/28/2003		--	--	--	--	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-25	4/15/2003		745.07	5.64	--	739.43	--	--	--	--	--	--	--
MW-25	7/29/2003		745.07	6.12	--	738.95	--	--	--	--	--	--	--
MW-25	7/30/2003		--	--	--	--	<100	<0.25	<0.41	<1.0	<1.0	<1.0	<1.0
MW-25	10/6/2003		745.07	6.14	--	738.93	--	--	--	--	--	--	--
MW-25	2/16/2004		745.07	5.53	--	739.54	--	--	--	--	--	--	--
MW-25	2/17/2004		--	--	--	--	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-25	5/24/2004		745.07	5.71	--	739.36	--	--	--	--	--	--	--
MW-25	8/9/2004		745.07	5.87	--	739.20	--	--	--	--	--	--	--
MW-25	8/10/2004		--	--	--	--	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-25	11/1/2004		745.07	5.86	--	739.21	--	--	--	--	--	--	--
MW-25	2/28/2005		745.07	6.29	--	738.78	--	--	--	--	--	--	--
MW-25	3/1/2005		--	--	--	--	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-25	5/24/2005		745.07	6.55	--	738.52	--	--	--	--	--	--	--
MW-25	8/15/2005		745.07	6.94	--	738.13	--	--	--	--	--	--	--
MW-25	8/16/2005		--	--	--	--	<100	<0.26	<0.42	<1.0	<1.0	<1.0	<1.0
MW-25	10/24/2005		745.07	6.67	--	738.40	--	--	--	--	--	--	--
MW-25	4/26/2006		745.07	6.39	--	738.68	<50	<0.243	<0.485	<0.500	<0.500	<0.500	<1.00
MW-25	8/29/2006		745.07	6.86	--	738.21	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-25	10/17/2006		745.07	7.02	--	738.05	--	--	--	--	--	--	--
MW-25	10/18/2006		--	--	--	--	<50.0	<0.245	<0.490	<0.500	<0.500	<0.500	<3.00
MW-25	12/5/2006		745.07	6.61	--	738.46	--	--	--	--	--	--	--
MW-25	3/27/2007		745.07	6.69	--	738.38	<50.0	<0.250	<0.500	<0.500	<0.500	<0.500	<1.00
MW-25	5/16/2007		745.07	6.57	--	738.50	--	--	--	--	--	--	--
MW-25	9/19/2007		745.07	6.92	--	738.15	<50.0	<0.245	<0.490	<0.500	<0.500	<0.500	<3.00
MW-25	12/12/2007		745.07	6.38	--	738.69	--	--	--	--	--	--	--
MW-25	3/25/2008		745.07	6.58	--	738.49	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<3.00
MW-25	5/28/2008		745.07	6.47	--	738.60	--	--	--	--	--	--	--
MW-25	8/19/2008		745.07	6.72	--	738.35	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<1.00
MW-25	2/10/2009		745.07	6.67	--	738.40	<50.0	<0.245	<0.490	<0.500	<0.500	<0.500	<1.00
MW-25	5/19/2009		745.07	6.66	--	738.41	--	--	--	--	--	--	--
MW-25	8/4/2009		745.07	6.92	--	738.15	<50.0	<0.120	<0.240	<0.100	<0.100	<0.100	<0.200
MW-25	11/10/2009		745.07	6.75	--	738.32	--	--	--	--	--	--	--
MW-25	11/18/2009		745.07	6.66	--	738.41	--	--	--	--	--	--	--
MW-25	2/16/2010		748.05	6.10	--	741.95	<50	<120	<240	<1.0	<1.0	<1.0	<2.0
MW-25	6/30/2010		748.05	6.41	--	741.64	--	--	--	--	--	--	--
MW-25	8/11/2010	(P)	748.05	6.65	--	741.40	<100	<242	--	<0.200	<1.00	<1.00	<3
MW-25	11/11/2010		748.05	6.40	--	741.65	--	--	--	--	--	--	--
MW-25	2/15/2011	(P)	748.05	6.17	--	741.88	<100	<239	--	<0.200	<1.00	<1.00	<3
MW-25	9/12/2011		748.05	6.42	0.0	741.63	--	--	--	--	--	--	--
MW-25	10/3/2012	(P)	748.05	6.23	--	741.82	--	--	--	--	--	--	--
MW-25	10/4/2012		--	--	--	--	<90.0	<239	--	<0.200	<0.500	<0.500	<1.50
MW-25	4/8/2014	(LF)	748.05	6.40	0.0	741.65	<100	--	--	<0.200	<0.500	<0.500	<1.50
MW-25	11/19/2014	(NS)	748.05	6.34	0.0	741.71	--	--	--	--	--	--	--
MW-25	11/20/2014	(LF)	748.05	--	--	--	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-25	4/29/2015	(NS)	748.05	6.40	0.0	741.65	--	--	--	--	--	--	--
MW-25	4/30/2015	(LFP)	748.05	--	--	--	<50	<28	<66	<0.50	<0.50	<0.50	<0.50
MW-25	8/3/2015	(LFP)	748.05	6.94	0.0	741.11	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-25	11/2/2015	(LFP)	748.05	6.89	0.0	741.16	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-25	2/8/2016	(LFP)	748.05	6.08	0.0	741.97	130(J)	<28	<65	<0.50	<0.50	0.86(J)	3.8
MW-25	9/6/2016	(LFP)	748.05	6.95	0.0	741.10	<50	<30	<71	<0.50	<0.50	<0.50	<0.50
MW-25	2/14/2017	(LFP)	748.05	5.97	0.0	742.08	<31.6	**507**	**1,160**	<0.331	<0.412	<0.384	<1.06
MW-25	6/26/2017	(NS)	748.05	6.48	0.0	741.57	--	--	--	--	--	--	--
MW-25	6/27/2017	(LFP)	748.05	--	--	--	<31.6	129(J)	298	<0.331	<0.412	<0.384	<1.06
MW-25	9/11/2017	(LFP)	748.05	6.79	0.0	741.26	--	--	--	--	--	--	--
MW-25	9/12/2017		--	--	--	--	<31.6	<66.0	251	<0.331	<0.412	<0.384	<1.06
MW-25	2/26/2018	(LFP)	748.05	6.51	0.0	741.54	<100	<200	105(J)	<1.00	<1.00	<1.00	<3.00
MW-25	9/25/2018	(NS)	748.05	6.22	--	741.83	--	--	--	--	--	--	--
MW-25	9/26/2018	(LFP)	748.05	6.22	--	741.83	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-26	12/2/1993		744.36	6.64	--	737.72	--	--	--	--	--	--	--
MW-26	4/26/1994		744.36	6.40	--	737.96	--	--	--	--	--	--	--
MW-26	6/7/2001	(Well not located following 1994 event)	744.36	--	--	--	--	--	--	--	--	--	--
MW-26	9/9/2002	(Well located September 2002 event; viable)	744.36	--	--	--	--	--	--	--	--	--	--
MW-26	11/18/2002	(Well not located; covered with gravel.)	744.36	--	--	--	--	--	--	--	--	--	--
MW-26	1/27/2003	(Well located)	744.36	6.14	--	738.22	--	--	--	--	--	--	--
MW-26	4/15/2003		744.36	6.21	--	738.15	--	--	--	--	--	--	--
MW-26	7/29/2003		744.36	6.65	--	737.71	--	--	--	--	--	--	--
MW-26	10/6/2003		744.36	6.67	--	737.69	--	--	--	--	--	--	--
MW-26	2/16/2004		744.36	6.21	--	738.15	--	--	--	--	--	--	--
MW-26	5/24/2004		744.36	6.29	--	738.07	--	--	--	--	--	--	--
MW-26	8/9/2004		744.36	6.45	--	737.91	--	--	--	--	--	--	--
MW-26	11/1/2004		744.36	6.45	--	737.91	--	--	--	--	--	--	--
MW-26	2/28/2005		744.36	6.68	--	737.68	--	--	--	--	--	--	--
MW-26	5/24/2005		744.36	6.80	--	737.56	--	--	--	--	--	--	--
MW-26	8/15/2005		744.36	7.15	--	737.21	--	--	--	--	--	--	--
MW-26	10/24/2005		744.36	6.95	--	737.41	--	--	--	--	--	--	--
MW-26	4/24/2006	(Well Inaccessible)	744.36	--	--	--	--	--	--	--	--	--	--
MW-26	8/28/2006	(Well maintenance done)	744.36	7.06	--	738.01	--	--	--	--	--	--	--
MW-26	10/16/2006		744.36	7.22	--	737.14	--	--	--	--	--	--	--
MW-26	12/4/2006		744.36	7.14	--	737.22	--	--	--	--	--	--	--
MW-26	3/26/2007		744.36	6.87	--	737.49	--	--	--	--	--	--	--
MW-26	5/15/2007		744.36	6.79	--	737.57	--	--	--	--	--	--	--
MW-26	9/18/2007		744.36	7.19	--	737.17	--	--	--	--	--	--	--
MW-26	12/11/2007		744.36	6.59	--	737.77	--	--	--	--	--	--	--
MW-26	3/25/2008		744.36	6.82	--	737.54	--	--	--	--	--	--	--
MW-26	5/27/2008		744.36	6.81	--	737.55	--	--	--	--	--	--	--
MW-26	8/20/2008		744.36	7.00	--	737.36	--	--	--	--	--	--	--
MW-26	2/10/2009		744.36	6.94	--	737.42	--	--	--	--	--	--	--
MW-26	5/19/2009		744.36	6.93	--	737.43	--	--	--	--	--	--	--
MW-26	8/4/2009		744.36	7.20	--	737.16	--	--	--	--	--	--	--
MW-26	11/10/2009		744.36	7.08	--	737.28	--	--	--	--	--	--	--
MW-26	11/18/2009		744.36	7.92	--	736.44	--	--	--	--	--	--	--
MW-26	2/16/2010		747.35	6.47	--	740.88	--	--	--	--	--	--	--
MW-26	6/30/2010		747.35	6.78	--	740.57	--	--	--	--	--	--	--
MW-26	8/11/2010		747.35	7.00	--	740.35	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-26	11/11/2010		747.35	6.75	--	740.60	--	--	--	--	--	--	--
MW-26	9/12/2011		747.35	6.90	0.0	740.45	--	--	--	--	--	--	--
MW-26	10/3/2012		747.35	6.85	--	740.50	--	--	--	--	--	--	--
MW-26	4/7/2014		747.35	6.80	0.0	740.55	--	--	--	--	--	--	--
MW-26	11/19/2014	(NS)	747.35	6.74	0.0	740.61	--	--	--	--	--	--	--
MW-26	4/29/2015	(NS)	747.35	6.71	0.0	740.64	--	--	--	--	--	--	--
MW-26	8/3/2015	(NS)	747.35	7.25	0.0	740.10	--	--	--	--	--	--	--
MW-26	11/2/2015	(NS)	747.35	7.11	0.0	740.24	--	--	--	--	--	--	--
MW-26	2/8/2016	(NS)	747.35	6.46	0.0	740.89	--	--	--	--	--	--	--
MW-26	9/6/2016	(NS)	747.35	7.01	0.0	740.34	--	--	--	--	--	--	--
MW-26	2/14/2017	(NS)	747.35	6.10	0.0	741.25	--	--	--	--	--	--	--
MW-26	6/26/2017	(Unable to access)	747.35	--	--	--	--	--	--	--	--	--	--
MW-26	9/11/2017	(Unable to access)	747.35	--	--	--	--	--	--	--	--	--	--
MW-26	2/26/2018	(NS)	747.35	6.75	0.0	740.60	--	--	--	--	--	--	--
MW-26	9/25/2018	(NS)	747.35	6.92	--	740.43	--	--	--	--	--	--	--
MW-27	12/2/1993		744.36	9.24	--	735.12	<50	0.32	--	<0.50	<1.0	<1.0	<1.0
MW-27	4/26/1994		744.36	9.17	--	735.19	--	--	--	--	--	--	--
MW-27	6/6/1994		744.36	9.14	--	735.22	--	--	--	--	--	--	--
MW-27	3/17/1999		--	--	--	--	<50	<0.25	--	<0.50	<1.0	<1.0	<1.0
MW-27	6/7/2001		744.36	9.17	--	735.19	<100	<0.25	<0.50	<1.0	<1.0	<1.0	<1.0
MW-27	11/15/2001		744.36	9.21	--	735.15	--	--	--	--	--	--	--
MW-27	11/16/2001		--	--	--	--	<50	<0.25	<0.50	<0.50	<0.50	<0.50	<1.0
MW-27	4/3/2002		744.36	9.19	--	735.17	--	--	--	--	--	--	--
MW-27	4/4/2002		--	--	--	--	<50	<0.25	<0.50	<0.50	<0.50	<0.50	<1.0
MW-27	9/9/2002		744.36	9.28	--	735.08	--	--	--	--	--	--	--
MW-27	9/10/2002		--	--	--	--	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-27	11/18/2002		744.36	9.20	--	735.16	--	--	--	--	--	--	--
MW-27	1/27/2003		744.36	8.93	--	735.43	--	--	--	--	--	--	--
MW-27	1/28/2003		--	--	--	--	<100	<0.25	<0.41	<1.0	<1.0	<1.0	<1.0
MW-27	4/15/2003		744.36	9.04	--	735.32	--	--	--	--	--	--	--
MW-27	7/29/2003		744.36	9.25	--	735.11	--	--	--	--	--	--	--
MW-27	7/30/2003		--	--	--	--	<100	<0.26	<0.42	<1.0	<1.0	<1.0	<1.0
MW-27	10/6/2003		744.36	9.30	--	735.06	--	--	--	--	--	--	--
MW-27	2/16/2004		744.36	9.01	--	735.35	--	--	--	--	--	--	--
MW-27	2/17/2004		--	--	--	--	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-27	5/24/2004		744.36	9.10	--	735.26	--	--	--	--	--	--	--
MW-27	8/9/2004		744.36	9.16	--	735.20	--	--	--	--	--	--	--
MW-27	8/10/2004		--	--	--	--	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-27	11/1/2004		744.36	9.17	--	735.19	--	--	--	--	--	--	--
MW-27	2/28/2005		744.36	9.17	--	735.19	--	--	--	--	--	--	--
MW-27	3/1/2005		--	--	--	--	<100	<0.26	<0.41	<1.0	<1.0	<1.0	<1.0
MW-27	5/24/2005		744.36	9.22	--	735.14	--	--	--	--	--	--	--
MW-27	8/15/2005		744.36	9.43	--	734.93	--	--	--	--	--	--	--
MW-27	8/16/2005		--	--	--	--	<100	<0.25	<0.40	<1.0	<1.0	<1.0	<1.0
MW-27	10/24/2005		744.36	9.27	--	735.09	--	--	--	--	--	--	--
MW-27	4/24/2006	(Well maintenance done)	744.36	8.13	--	736.23	<50	<0.238	<0.476	<0.500	<0.500	<0.500	<1.00
MW-27	8/28/2006		744.36	9.45	--	734.91	--	--	--	--	--	--	--
MW-27	10/16/2006		744.36	9.55	--	734.81	--	--	--	--	--	--	--
MW-27	10/18/2006		--	--	--	--	<50.0	<0.240	<0.481	0.93	<0.500	3.69	7.78
MW-27	12/4/2006		744.36	9.54	--	734.82	--	--	--	--	--	--	--
MW-27	3/26/2007		744.36	9.29	--	735.07	<50.0	<0.250	<0.500	<0.500	<0.500	<0.500	<1.00
MW-27	5/16/2007		744.36	9.24	--	735.12	--	--	--	--	--	--	--
MW-27	9/18/2007		744.36	9.49	--	734.87	<50.0	<0.240	<0.481	<0.500	<0.500	<0.500	<3.00
MW-27	12/11/2007		744.36	9.17	--	735.19	--	--	--	--	--	--	--
MW-27	3/25/2008		744.36	9.20	--	735.16	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<3.00
MW-27	5/27/2008		744.36	9.20	--	735.16	--	--	--	--	--	--	--
MW-27	8/19/2008		744.36	9.33	--	735.03	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<1.00
MW-27	11/18/2008		744.36	9.32	--	735.04	--	--	--	--	--	--	--
MW-27	2/10/2009		744.36	9.32	--	735.04	<50.0	<0.236	<0.472	<0.500	<0.500	<0.500	<1.00
MW-27	5/19/2009		744.36	9.33	--	735.03	--	--	--	--	--	--	--
MW-27	8/4/2009		744.36	9.47	--	734.89	<50.0	<0.120	<0.240	<0.100	<0.100	<0.100	<0.200
MW-27	11/10/2009		744.36	9.44	--	734.92	--	--	--	--	--	--	--
MW-27	2/16/2010		747.33	9.08	--	738.25	<50	<120	<240	<1.0	<1.0	<1.0	<2.0
MW-27	6/30/2010		747.33	9.39	--	737.94	--	--	--	--	--	--	--
MW-27	8/11/2010	(P)	747.33	9.36	--	737.97	<100	<263	--	<0.200	<1.00	<1.00	<3
MW-27	11/11/2010		747.33	9.26	--	738.07	--	--	--	--	--	--	--
MW-27	2/15/2011	(P)	747.33	9.11	--	738.22	<100	<246	--	<0.200	<1.00	<1.00	<3
MW-27	9/12/2011	(P)	747.33	9.25	0.0	738.08	<100	<237	--	<0.500	<2.00	<1.00	<1.50
MW-27	10/3/2012	(P)	747.33	9.35	--	737.98	<90.0	<236	--	<0.200	<0.500	<0.500	<1.50
MW-27	4/8/2014	(LF)	747.33	9.29	0.0	738.04	<100	--	--	0.290	<0.500	<0.500	<1.50
MW-27	11/19/2014	(NS)	747.33	9.31	0.0	738.02	--	--	--	--	--	--	--
MW-27	11/20/2014	(LF)	747.33	--	--	--	<50	<28	<65	<0.50	<0.50	<0.50	0.94(J)
MW-27	4/29/2015	(NS)	747.33	9.31	0.0	738.02	--	--	--	--	--	--	--
MW-27	4/30/2015	(LFP)	747.33	--	--	--	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-27	8/3/2015	(NS)	747.33	9.55	0.0	737.78	--	--	--	--	--	--	--
MW-27	8/4/2015	(LFP)	747.33	--	--	--	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MW-27	11/2/2015	(NS)	747.33	9.54	0.0	737.79	--	--	--	--	--	--	--
MW-27	11/3/2015	(LFP)	747.33	--	--	--	<50	<28	<65	<0.50	<0.50	<0.50	<0.50
MW-27	2/8/2016	(NS)	747.33	9.13	0.0	738.20	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-27	2/9/2016	(LFP)	747.33	--	--	--	<50	<28	<65	<0.50	<0.50	<0.50	<0.50
MW-27	9/6/2016	(NS)	747.33	9.32	0.0	738.01	--	--	--	--	--	--	--
MW-27	9/7/2016	(LFP)	747.33	--	--	--	<50	<30	<70	<0.50	<0.50	<0.50	<0.50
MW-27	2/14/2017	(LFP, SE)	747.33	9.31	0.0	738.02	<31.6	158(JB)	<165	<0.331	<0.412	<0.384	<1.06
MW-27	6/26/2017	(NS)	747.33	9.30	0.0	738.03	--	--	--	--	--	--	--
MW-27	6/27/2017	(LFP)	747.33	--	--	--	<31.6	99.5(J)	<82.5	<0.331	<0.412	<0.384	<1.06
MW-27	9/11/2017	(LFP)	747.33	9.51	0.0	737.82	--	--	--	--	--	--	--
MW-27	9/12/2017		--	--	--	--	<31.6	<66.0	<82.5	<0.331	<0.412	<0.384	<1.06
MW-27	2/26/2018	(NS)	747.33	9.31	0.0	738.02	--	--	--	--	--	--	--
MW-27	2/27/2018	(LFP)	747.33	9.31	0.0	738.02	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-27	9/25/2018	(NS)	747.33	9.45	--	737.88	--	--	--	--	--	--	--
MW-27	9/26/2018		--	--	--	--	32.4(B J)	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-28	12/3/1993		744.42	10.80	--	733.62	--	--	--	--	--	--	--
MW-28	4/26/1994		744.42	6.27	--	738.15	--	--	--	--	--	--	--
MW-28	6/6/1994		744.42	6.19	--	738.23	--	--	--	--	--	--	--
MW-28	6/7/2001		744.42	6.22	--	738.20	--	--	--	--	--	--	--
MW-28	11/15/2001		744.42	6.25	--	738.17	--	--	--	--	--	--	--
MW-28	4/3/2002		744.42	6.24	--	738.18	--	--	--	--	--	--	--
MW-28	9/9/2002		744.42	6.37	--	738.05	--	--	--	--	--	--	--
MW-28	11/18/2002		744.42	6.17	--	738.25	--	--	--	--	--	--	--
MW-28	1/27/2003		744.42	5.56	--	738.86	--	--	--	--	--	--	--
MW-28	4/15/2003		744.42	5.75	--	738.67	--	--	--	--	--	--	--
MW-28	7/29/2003		744.42	6.38	--	738.04	--	--	--	--	--	--	--
MW-28	10/6/2003		744.42	6.36	--	738.06	--	--	--	--	--	--	--
MW-28	2/16/2004		744.42	5.71	--	738.71	--	--	--	--	--	--	--
MW-28	5/24/2004		744.42	5.89	--	738.53	--	--	--	--	--	--	--
MW-28	8/9/2004		744.42	6.09	--	738.33	--	--	--	--	--	--	--
MW-28	11/1/2004		744.42	6.03	--	738.39	--	--	--	--	--	--	--
MW-28	2/28/2005		744.42	6.06	--	738.36	--	--	--	--	--	--	--
MW-28	5/24/2005		744.42	6.14	--	738.28	--	--	--	--	--	--	--
MW-28	8/15/2005		744.42	6.54	--	737.88	--	--	--	--	--	--	--
MW-28	10/24/2005		744.42	6.21	--	738.21	--	--	--	--	--	--	--
MW-28	4/24/2006		744.42	5.94	--	738.48	--	--	--	--	--	--	--
MW-28	8/28/2006		744.42	6.55	--	737.87	--	--	--	--	--	--	--
MW-28	10/16/2006		744.42	6.71	--	737.71	--	--	--	--	--	--	--
MW-28	12/4/2006		744.42	6.64	--	737.78	--	--	--	--	--	--	--
MW-28	3/26/2007		744.42	6.31	--	738.11	--	--	--	--	--	--	--
MW-28	5/15/2007		744.42	6.18	--	738.24	--	--	--	--	--	--	--
MW-28	9/18/2007		744.42	6.58	--	737.84	--	--	--	--	--	--	--
MW-28	12/11/2007		744.42	5.95	--	738.47	--	--	--	--	--	--	--
MW-28	3/25/2008		744.42	6.15	--	738.27	--	--	--	--	--	--	--
MW-28	5/27/2008		744.42	6.11	--	738.31	--	--	--	--	--	--	--
MW-28	8/19/2008		744.42	6.35	--	738.07	--	--	--	--	--	--	--
MW-28	11/18/2008		744.42	6.32	--	738.10	--	--	--	--	--	--	--
MW-28	2/10/2009		744.42	6.32	--	738.10	--	--	--	--	--	--	--
MW-28	5/19/2009		744.42	7.38	--	737.04	--	--	--	--	--	--	--
MW-28	8/4/2009		744.42	6.73	--	737.69	--	--	--	--	--	--	--
MW-28	11/10/2009		744.42	6.50	--	737.92	--	--	--	--	--	--	--
MW-28	2/16/2010		747.39	5.80	--	741.59	--	--	--	--	--	--	--
MW-28	6/30/2010		747.39	6.11	--	741.28	--	--	--	--	--	--	--
MW-28	8/11/2010		747.39	6.39	--	741.00	--	--	--	--	--	--	--
MW-28	11/11/2010		747.39	6.10	--	741.29	--	--	--	--	--	--	--
MW-28	2/15/2011		747.39	5.88	0.01	741.51	--	--	--	--	--	--	--
MW-28	9/12/2011		747.39	6.19	0.0	741.20	--	--	--	--	--	--	--
MW-28	10/3/2012	(Not Measured)	747.39	--	--	--	--	--	--	--	--	--	--
MW-28	4/7/2014		747.39	6.13	0.0	741.26	--	--	--	--	--	--	--
MW-28	11/19/2014	(NS)	747.39	6.13	0.0	741.26	--	--	--	--	--	--	--
MW-28	4/29/2015	(NS)	747.39	6.34	0.0	741.05	--	--	--	--	--	--	--
MW-28	8/3/2015	(NS)	747.39	6.24	0.0	741.15	--	--	--	--	--	--	--
MW-28	6/26/2017	(Unable to access)	747.39	--	--	--	--	--	--	--	--	--	--
MW-28	9/11/2017	(Unable to access)	747.39	--	--	--	--	--	--	--	--	--	--
MW-28	2/26/2018	(Unable to access)	747.39	--	--	--	--	--	--	--	--	--	--
MW-28	9/25/2018	(Unable to access)	747.39	--	--	--	--	--	--	--	--	--	--
MH-29	9/10/2002	(Dry)	--	--	--	--	--	--	--	--	--	--	--
MH-29	11/19/2002	(Dry)	--	--	--	--	--	--	--	--	--	--	--
MH-29	1/28/2003	(Some flow from east)	--	10.97	--	--	--	--	--	--	--	--	--
MH-29	4/16/2003	(Slight flow incoming from the south)	--	11.09	--	--	--	--	--	--	--	--	--
MH-29	7/29/2003	(Dry)	--	--	--	--	--	--	--	--	--	--	--
MH-29	10/7/2003	(Dry)	--	--	--	--	--	--	--	--	--	--	--
MH-29	2/17/2004	(Flow from southeast)	--	10.00	--	--	--	--	--	--	--	--	--
MH-29	5/25/2004	(Nolotsofwater)	--	11.09	(SHEEN)	--	--	--	--	--	--	--	--
MH-29	8/10/2004	(Dry)	--	--	--	--	--	--	--	--	--	--	--
MH-29	11/2/2004	(Dry, paint/primer odor, new auto body shop nearby)	--	--	--	--	--	--	--	--	--	--	--
MH-29	3/1/2005	(Stagnant/still water)	--	11.04	--	--	--	--	--	--	--	--	--
MH-29	5/25/2005	(Stagnant/still water)	--	11.08	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MH-29	8/18/2005	(Dry)	--	--	--	--	--	--	--	--	--	--	--
MH-29	10/25/2005	(Dry)	--	--	--	--	--	--	--	--	--	--	--
MH-29	4/24/2006	(wellappearedtobeapar kinglotoiltrap)	--	2.23	(SHEEN)	--	--	--	--	--	--	--	--
MH-29	8/28/2006	(Manhole could not be located.)	--	--	--	--	--	--	--	--	--	--	--
MW-29	12/3/1993		743.83	6.92	--	736.91	--	--	--	--	--	--	--
MW-29	4/26/1994		743.83	5.68	--	738.15	--	--	--	--	--	--	--
MW-29	6/6/1994		743.83	5.61	--	738.22	--	--	--	--	--	--	--
MW-29	6/8/2001		743.83	5.59	--	738.24	--	--	--	--	--	--	--
MW-29	11/15/2001		743.83	5.68	--	738.15	--	--	--	--	--	--	--
MW-29	4/3/2002		743.83	5.64	--	738.19	--	--	--	--	--	--	--
MW-29	9/9/2002		743.83	5.81	--	738.02	--	--	--	--	--	--	--
MW-29	11/18/2002		743.83	5.60	--	738.23	--	--	--	--	--	--	--
MW-29	1/27/2003		743.83	4.92	--	738.91	--	--	--	--	--	--	--
MW-29	4/15/2003		743.83	5.12	--	738.71	--	--	--	--	--	--	--
MW-29	7/29/2003		743.83	8.76	--	735.07	--	--	--	--	--	--	--
MW-29	10/6/2003		743.83	5.74	--	738.09	--	--	--	--	--	--	--
MW-29	2/16/2004		743.83	5.12	--	738.71	--	--	--	--	--	--	--
MW-29	5/24/2004		743.83	5.27	--	738.56	--	--	--	--	--	--	--
MW-29	8/9/2004		743.83	5.45	--	738.38	--	--	--	--	--	--	--
MW-29	11/1/2004		743.83	5.42	--	738.41	--	--	--	--	--	--	--
MW-29	2/28/2005		743.83	5.45	--	738.38	--	--	--	--	--	--	--
MW-29	5/24/2005		743.83	5.51	--	738.32	--	--	--	--	--	--	--
MW-29	8/15/2005		743.83	5.96	--	737.87	--	--	--	--	--	--	--
MW-29	10/24/2005		743.83	5.61	--	738.22	--	--	--	--	--	--	--
MW-29	4/26/2006	(Well maintenance done)	743.83	5.57	--	738.26	--	--	--	--	--	--	--
MW-29	8/29/2006		743.83	5.96	--	737.87	--	--	--	--	--	--	--
MW-29	10/17/2006		743.83	6.17	--	737.66	--	--	--	--	--	--	--
MW-29	12/5/2006		743.83	6.16	--	737.67	--	--	--	--	--	--	--
MW-29	3/27/2007		743.83	5.75	--	738.08	--	--	--	--	--	--	--
MW-29	5/15/2007		743.83	5.61	--	738.22	--	--	--	--	--	--	--
MW-29	9/19/2007		743.83	5.98	--	737.85	--	--	--	--	--	--	--
MW-29	12/12/2007		743.83	5.36	--	738.47	--	--	--	--	--	--	--
MW-29	3/26/2008		743.83	5.55	--	738.28	--	--	--	--	--	--	--
MW-29	5/28/2008		743.83	5.50	--	738.33	--	--	--	--	--	--	--
MW-29	8/20/2008		743.83	5.75	--	738.08	--	--	--	--	--	--	--
MW-29	2/11/2009		743.83	5.90	--	737.93	--	--	--	--	--	--	--
MW-29	5/20/2009		743.83	5.85	--	737.98	--	--	--	--	--	--	--
MW-29	8/5/2009		743.83	6.18	--	737.65	--	--	--	--	--	--	--
MW-29	11/11/2009		743.83	5.95	--	737.88	--	--	--	--	--	--	--
MW-29	11/19/2009		743.83	5.84	--	737.99	--	--	--	--	--	--	--
MW-29	2/17/2010		746.79	5.22	--	741.57	--	--	--	--	--	--	--
MW-29	7/1/2010		746.79	5.53	--	741.26	--	--	--	--	--	--	--
MW-29	8/13/2010		746.79	5.88	--	740.91	--	--	--	--	--	--	--
MW-29	11/12/2010		746.79	5.25	--	741.54	--	--	--	--	--	--	--
MW-29	2/15/2011		746.79	5.27	--	741.52	--	--	--	--	--	--	--
MW-29	10/3/2012		746.79	5.70	--	741.09	--	--	--	--	--	--	--
MW-29	11/19/2014	(NS)	746.79	5.05	0.0	741.74	--	--	--	--	--	--	--
MW-29	4/29/2015	(NS)	746.79	5.41	0.0	741.38	--	--	--	--	--	--	--
MW-29	8/3/2015	(NS)	746.79	5.81	0.0	740.98	--	--	--	--	--	--	--
MW-29	11/2/2015	(NS)	746.79	5.98	0.0	740.81	--	--	--	--	--	--	--
MW-29	2/8/2016	(NS)	746.79	5.01	0.0	741.78	--	--	--	--	--	--	--
MW-29	9/6/2016	(NS)	746.79	5.98	0.0	740.81	--	--	--	--	--	--	--
MW-29	2/14/2017	(NS)	746.79	5.04	0.0	741.75	--	--	--	--	--	--	--
MW-29	6/26/2017	(NS)	746.79	5.41	0.0	741.38	--	--	--	--	--	--	--
MW-29	9/11/2017	(NS)	746.79	5.83	0.0	740.96	--	--	--	--	--	--	--
MW-29	2/26/2018	(NS)	746.79	5.72	0.0	741.07	--	--	--	--	--	--	--
MW-29	9/25/2018	(NS)	746.79	5.84	--	740.95	--	--	--	--	--	--	--
MW-30	11/15/2001		746.48	7.00	--	739.48	--	--	--	--	--	--	--
MW-30	4/3/2002		746.48	8.07	1.39	739.45	--	--	--	--	--	--	--
MW-30	9/9/2002		746.48	8.23	1.46	739.34	--	--	--	--	--	--	--
MW-30	11/18/2002		746.48	7.35	0.63	739.60	--	--	--	--	--	--	--
MW-30	1/27/2003		746.48	6.65	0.65	740.32	--	--	--	--	--	--	--
MW-30	4/15/2003		746.48	6.60	0.28	740.09	--	--	--	--	--	--	--
MW-30	7/29/2003		746.48	7.37	0.40	739.41	--	--	--	--	--	--	--
MW-30	10/6/2003		746.48	7.28	0.27	739.40	--	--	--	--	--	--	--
MW-30	2/16/2004		746.48	6.86	0.58	740.05	--	--	--	--	--	--	--
MW-30	5/24/2004		746.48	6.88	0.41	739.91	--	--	--	--	--	--	--
MW-30	8/9/2004		746.48	7.14	0.47	739.69	--	--	--	--	--	--	--
MW-30	11/1/2004		746.48	6.96	0.27	739.72	--	--	--	--	--	--	--
MW-30	2/28/2005		746.48	6.95	0.20	739.68	--	--	--	--	--	--	--
MW-30	5/24/2005		746.48	6.96	0.15	739.63	--	--	--	--	--	--	--
MW-30	8/15/2005		746.48	7.57	0.33	739.16	--	--	--	--	--	--	--
MW-30	10/24/2005		746.48	7.20	0.25	739.47	--	--	--	--	--	--	--
MW-30	4/26/2006	(Well maintenance done)	746.48	6.62	--	739.86	--	--	--	--	--	--	--
MW-30	8/29/2006		746.48	7.70	0.50	739.16	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-30	10/18/2006	(Well monument replaced)	746.48	7.56	0.18	739.05	--	--	--	--	--	--	--
MW-30	12/6/2006		746.48	7.45	0.11	739.11	--	--	--	--	--	--	--
MW-30	3/27/2007		746.48	7.21	0.11	739.35	--	--	--	--	--	--	--
MW-30	5/16/2007		746.48	6.96	0.01	739.53	--	--	--	--	--	--	--
MW-30	9/19/2007		746.48	7.68	0.44	739.13	--	--	--	--	--	--	--
MW-30	12/12/2007		746.48	6.71	0.05	739.81	--	--	--	--	--	--	--
MW-30	3/27/2008		746.48	6.95	--	739.53	--	--	--	--	--	--	--
MW-30	5/28/2008		746.48	6.81	--	739.67	--	--	--	--	--	--	--
MW-30	8/21/2008		746.48	7.10	--	739.38	--	--	--	--	--	--	--
MW-30	11/20/2008		746.48	7.02	--	739.46	--	--	--	--	--	--	--
MW-30	2/10/2009		746.48	7.06	--	739.42	--	--	--	--	--	--	--
MW-30	5/20/2009		746.48	7.21	--	739.27	--	--	--	--	--	--	--
MW-30	8/4/2009		746.48	7.52	0.04	738.99	--	--	--	--	--	--	--
MW-30	8/5/2009		743.83	--	--	746.48	--	--	--	--	--	--	--
MW-30	11/10/2009		746.48	7.22	--	739.26	--	--	--	--	--	--	--
MW-30	2/16/2010		749.49	6.43	--	743.06	--	--	--	--	--	--	--
MW-30	7/1/2010		749.49	6.74	0.01	742.75	--	--	--	--	--	--	--
MW-30	8/13/2010		749.49	7.21	0.01	742.28	--	--	--	--	--	--	--
MW-30	11/11/2010		749.49	6.85	--	742.64	--	--	--	--	--	--	--
MW-30	2/15/2011		749.49	6.60	--	742.89	--	--	--	--	--	--	--
MW-30	10/3/2012		749.49	6.99	--	742.50	--	--	--	--	--	--	--
MW-30	4/7/2014		749.49	6.86	0.0	742.63	--	--	--	--	--	--	--
MW-30	11/19/2014	(NS)	749.49	6.75	0.0	742.74	--	--	--	--	--	--	--
MW-30	4/29/2015	(NS)	749.49	6.81	0.0	742.68	--	--	--	--	--	--	--
MW-30	8/3/2015	(LFP)	749.49	7.25	0.0	742.24	**14,000**	**77,000**	**25,000**	**4,400**	320	**1,200**	**2,600**
MW-30	11/2/2015	(NS)	749.49	7.19	0.0	742.30	--	--	--	--	--	--	--
MW-30	2/8/2016	(NS)	749.49	6.21	0.0	743.28	--	--	--	--	--	--	--
MW-30	9/6/2016	(NS)	749.49	7.30	0.0	742.19	--	--	--	--	--	--	--
MW-30	2/14/2017	(NS)	749.49	6.92	0.0	742.57	--	--	--	--	--	--	--
MW-30	6/26/2017	(NS)	749.49	6.73	0.0	742.76	--	--	--	--	--	--	--
MW-30	9/11/2017	(NS)	749.49	6.82	0.0	742.67	--	--	--	--	--	--	--
MW-30	2/26/2018	(NS)	749.49	6.82	0.0	742.67	--	--	--	--	--	--	--
MW-30	9/25/2018	(NS)	749.49	7.10	--	742.39	--	--	--	--	--	--	--
MW-30	9/26/2018	(LFP)	749.49	7.10	--	742.39	**22,200**	**5,530**	**1,870**	**1,910**	157	**1,760**	**3,160**
MH-31	6/8/2001	(Active water inflow dropping approximately 4 ft. into running water at bottom of manhole)	--	12.80	--	--	--	--	--	--	--	--	--
MH-31	11/16/2001		--	13.23	--	--	--	--	--	--	--	--	--
MH-31	4/3/2002	(Fastflowingnoodornosampleobservedw/smallbailerwasclear)	--	13.35	(SHEEN)	--	--	--	--	--	--	--	--
MH-31	9/10/2002	(Rushing water)	--	--	--	--	--	--	--	--	--	--	--
MH-31	11/19/2002	(Rushing water)	--	13.65	--	--	--	--	--	--	--	--	--
MH-31	1/28/2003	(Rapid flow from north, slight hydrocarbon odor)	--	15.51	--	--	--	--	--	--	--	--	--
MH-31	4/16/2003	(Rushing water, flow from the northwest)	--	13.65	--	--	--	--	--	--	--	--	--
MH-31	7/29/2003	(Rushing water, flow from the northwest)	--	13.43	--	--	--	--	--	--	--	--	--
MH-31	10/7/2003	(Rushing water, flow from the northwest)	--	13.60	--	--	--	--	--	--	--	--	--
MH-31	2/17/2004	(Rushing water, flow from the northwest)	--	13.69	--	--	--	--	--	--	--	--	--
MH-31	5/25/2004	(Flowing water)	--	13.58	--	--	--	--	--	--	--	--	--
MH-31	8/10/2004	(Rushing water, flow from the northwest)	--	13.54	--	--	--	--	--	--	--	--	--
MH-31	11/2/2004	(Rushing water, flow from the northwest)	--	13.53	--	--	--	--	--	--	--	--	--
MH-31	3/1/2005	(Flowing from north)	--	13.60	--	--	--	--	--	--	--	--	--
MH-31	5/25/2005	(Flow from the northwest)	--	13.67	--	--	--	--	--	--	--	--	--
MH-31	8/18/2005	(Flow from the northwest)	--	13.59	--	--	--	--	--	--	--	--	--
MH-31	10/25/2005	(Flow from the northwest)	--	13.61	--	--	--	--	--	--	--	--	--
MH-31	4/24/2006	(Flow from the northwest)	--	13.55	--	--	--	--	--	--	--	--	--
MH-31	8/28/2006	(Flow from the northwest)	--	13.65	--	--	--	--	--	--	--	--	--
MH-31	10/16/2006	(Flow from the northwest)	--	13.65	--	--	--	--	--	--	--	--	--
MH-31	12/4/2006	(Flow from the northwest)	--	13.61	--	--	--	--	--	--	--	--	--
MH-31	3/26/2007	(Flow from the northwest)	--	13.65	--	--	--	--	--	--	--	--	--
MH-31	5/15/2007	(Flow from the northwest)	--	13.65	--	--	--	--	--	--	--	--	--
MH-31	9/18/2007	(Flow from the northwest)	--	11.20	--	--	--	--	--	--	--	--	--

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WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MH-31	12/11/2007	(Flow from the northwest)	--	13.54	--	--	--	--	--	--	--	--	--
MH-31	3/25/2008	(Flow from the northwest)	--	13.62	--	--	--	--	--	--	--	--	--
MH-31	5/27/2008	(Flow from the northwest)	--	13.45	--	--	--	--	--	--	--	--	--
MH-31	8/19/2008	(Flow from the northwest)	--	13.57	--	--	--	--	--	--	--	--	--
MH-31	2/10/2009	(Flow from the northwest)	--	13.65	--	--	--	--	--	--	--	--	--
MH-31	5/19/2009	(Flow from the northwest)	--	13.65	--	--	--	--	--	--	--	--	--
MH-31	8/4/2009	(Flow from the northwest)	--	13.52	--	--	--	--	--	--	--	--	--
MH-31	11/10/2009	(Flow from the northwest)	--	13.85	--	--	--	--	--	--	--	--	--
MH-31	11/18/2009	(Flow from the northwest)	--	13.65	--	--	--	--	--	--	--	--	--
MH-31	8/11/2010		--	--	--	--	--	--	--	--	--	--	<3
MH-31	8/11/2010		--	--	--	--	<100	**3,810**	--	0.410	<1.00	<1.00	--
MH-31	2/17/2011		--	--	--	--	--	--	--	--	--	--	<3
MH-31	2/17/2011		--	--	--	--	<100	<242	--	1.07	<1.00	<1.00	--
MH-31	9/12/2011		--	--	--	--	<100	<237	--	<0.500	<2.00	<1.00	<1.50
MH-31	10/3/2012		--	--	--	--	<90.0	<237	--	0.830	<0.500	<0.500	<1.50
MH-31	4/8/2014		--	--	--	--	<100	--	--	1.75	<0.500	0.600	<1.50
MH-31	11/19/2014	(NS)	--	5.79	0.0	--	--	--	--	--	--	--	--
MH-31	11/20/2014	(NP)	--	--	--	--	<50	39(J)	260	**6.1**	<0.50	1.0	1.4
MH-31	4/29/2015	(NP)	--	--	--	--	<50	29(J)	<66	<0.50	<0.50	0.59(J)	0.73(J)
MH-31	8/4/2015	(NP)	--	--	--	--	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MH-31	11/3/2015	(NP)	--	--	--	--	<50	<28	160(J)	<0.50	<0.50	0.65(J)	0.63(J)
MH-31	2/9/2016	(NP)	--	--	--	--	75(J)	160	350	<0.50	<0.50	<0.50	0.57(J)
MH-31	9/6/2016	(NP)	--	--	--	--	<50	93(J)	120(J)	<0.50	<0.50	<0.50	<0.50
MH-31	2/15/2017	(NP)	--	--	--	--	<31.6	235(J)	250(J)	0.925(J)	<0.412	0.624(J)	<1.06
MH-31	6/27/2017	(NP)	--	--	--	--	<31.6	271	**680**	<0.331	<0.412	<0.384	<1.06
MH-31	9/12/2017	(NP)	--	--	--	--	<31.6	**516**	**553**	0.413(J)	0.489(J)	0.389(J)	<1.06
MH-31	2/27/2018	(NP)	--	--	--	--	<100	<200	<250	0.775(J)	<1.00	0.387(J)	<3.00
MH-31	9/25/2018	(NP)	--	--	--	--	79.2(B J)	<200	95.2(J)	0.557(J)	<1.00	<1.00	<3.00
MW-31	11/15/2001		745.03	6.27	--	738.76	--	--	--	--	--	--	--
MW-31	4/3/2002		745.03	6.11	--	738.92	--	--	--	--	--	--	--
MW-31	9/9/2002		745.03	6.26	--	738.77	--	--	--	--	--	--	--
MW-31	11/18/2002		745.03	6.05	--	738.98	--	--	--	--	--	--	--
MW-31	1/27/2003		745.03	5.40	--	739.63	--	--	--	--	--	--	--
MW-31	4/15/2003		745.03	5.61	--	739.42	--	--	--	--	--	--	--
MW-31	7/29/2003		745.03	6.25	--	738.78	--	--	--	--	--	--	--
MW-31	10/6/2003		745.03	6.27	--	738.76	--	--	--	--	--	--	--
MW-31	2/16/2004		745.03	5.61	--	739.42	--	--	--	--	--	--	--
MW-31	5/24/2004		745.03	5.76	--	739.27	--	--	--	--	--	--	--
MW-31	8/9/2004		745.03	5.97	--	739.06	--	--	--	--	--	--	--
MW-31	11/1/2004		745.03	5.95	--	739.08	--	--	--	--	--	--	--
MW-31	2/28/2005		745.03	5.98	--	739.05	--	--	--	--	--	--	--
MW-31	5/24/2005		745.03	6.02	--	739.01	--	--	--	--	--	--	--
MW-31	8/15/2005		745.03	6.48	--	738.55	--	--	--	--	--	--	--
MW-31	10/24/2005		745.03	6.15	--	738.88	--	--	--	--	--	--	--
MW-31	4/24/2006	(Well maintenance done)	745.03	5.88	--	739.15	--	--	--	--	--	--	--
MW-31	8/28/2006		745.03	6.47	--	738.56	--	--	--	--	--	--	--
MW-31	10/16/2006		745.03	6.58	--	738.45	--	--	--	--	--	--	--
MW-31	12/4/2006		745.03	6.49	--	738.54	--	--	--	--	--	--	--
MW-31	3/27/2007		745.03	6.23	--	738.80	--	--	--	--	--	--	--
MW-31	5/15/2007		745.03	6.08	--	738.95	--	--	--	--	--	--	--
MW-31	9/18/2007		745.03	6.42	--	738.61	--	--	--	--	--	--	--
MW-31	12/11/2007		745.03	5.82	--	739.21	--	--	--	--	--	--	--
MW-31	3/25/2008		745.03	6.62	0.01	738.42	--	--	--	--	--	--	--
MW-31	5/27/2008		745.03	5.92	0.01	739.12	--	--	--	--	--	--	--
MW-31	8/19/2008		745.03	6.14	--	738.89	--	--	--	--	--	--	--
MW-31	11/18/2008		745.03	6.50	0.38	738.82	--	--	--	--	--	--	--
MW-31	2/10/2009		745.03	6.21	--	738.82	--	--	--	--	--	--	--
MW-31	5/19/2009		745.03	6.26	0.01	738.78	--	--	--	--	--	--	--
MW-31	8/4/2009		745.03	6.69	0.09	738.41	--	--	--	--	--	--	--
MW-31	11/10/2009		745.03	6.42	0.05	738.65	--	--	--	--	--	--	--
MW-31	2/16/2010		748.06	5.64	--	742.42	<50	<120	<240	<1.0	<1.0	<1.0	<2.0
MW-31	6/30/2010		748.06	5.95	--	742.11	--	--	--	--	--	--	--
MW-31	8/11/2010		748.06	6.29	--	741.77	--	--	--	--	--	--	--
MW-31	11/11/2010		748.06	6.01	--	742.05	--	--	--	--	--	--	--
MW-31	2/15/2011		748.06	5.76	--	742.30	--	--	--	--	--	--	--
MW-31	9/12/2011		748.06	6.06	0.0	742.00	--	--	--	--	--	--	--
MW-31	10/3/2012		748.06	6.16	--	741.90	--	--	--	--	--	--	--
MW-31	4/7/2014		748.06	6.07	0.0	741.99	--	--	--	--	--	--	--
MW-31	11/19/2014	(NS)	748.06	5.79	0.0	742.27	--	--	--	--	--	--	--
MW-31	4/29/2015	(NS)	748.06	6.04	0.0	742.02	--	--	--	--	--	--	--
MW-31	8/3/2015	(NS)	748.06	6.53	0.0	741.53	--	--	--	--	--	--	--

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All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-31	11/2/2015	(NS)	748.06	6.42	0.0	741.64	--	--	--	--	--	--	--
MW-31	2/8/2016	(NS)	748.06	5.55	0.0	742.51	--	--	--	--	--	--	--
MW-31	9/6/2016	(NS)	748.06	6.50	0.0	741.56	--	--	--	--	--	--	--
MW-31	2/14/2017	(NS)	748.06	5.92	0.0	742.14	--	--	--	--	--	--	--
MW-31	6/26/2017	(NS)	748.06	5.92	0.0	742.14	--	--	--	--	--	--	--
MW-31	9/11/2017	(NS)	748.06	6.31	0.0	741.75	--	--	--	--	--	--	--
MW-31	2/26/2018	(NS)	748.06	5.99	0.0	742.07	--	--	--	--	--	--	--
MW-31	9/25/2018	(NS)	748.06	6.10	--	741.96	--	--	--	--	--	--	--
MH-32	6/8/2001	(Rapidly flowing water in manhole)	--	--	--	--	--	--	--	--	--	--	--
MH-32	11/16/2001	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
MH-32	4/3/2002	(Fastflowingnoodornosampleobservedw/smallbailerwasclear)	--	10.26	(SHEEN)	--	--	--	--	--	--	--	--
MH-32	9/10/2002	(Rushing water)	--	9.65	--	--	--	--	--	--	--	--	--
MH-32	11/19/2002	(Flowing water)	--	9.93	--	--	--	--	--	--	--	--	--
MH-32	1/28/2003	(Rapid flow from east)	--	9.77	--	--	--	--	--	--	--	--	--
MH-32	4/16/2003	(Rushing water, flow from the east)	--	9.93	--	--	--	--	--	--	--	--	--
MH-32	7/29/2003	(Rushing water, flow from the east)	--	10.71	--	--	--	--	--	--	--	--	--
MH-32	10/7/2003	(Rushing water, flow from the east)	--	9.82	--	--	--	--	--	--	--	--	--
MH-32	2/17/2004	(Rushing water, flow from the east)	--	9.85	--	--	--	--	--	--	--	--	--
MH-32	5/25/2004	(Flowing water)	--	9.90	--	--	--	--	--	--	--	--	--
MH-32	8/10/2004	(Rushing water, flow from the east)	--	9.74	--	--	--	--	--	--	--	--	--
MH-32	11/2/2004	(Rushing water, flow from the east)	--	9.81	--	--	--	--	--	--	--	--	--
MH-32	3/1/2005	(Flowing from northeast)	--	9.80	--	--	--	--	--	--	--	--	--
MH-32	5/25/2005	(Flow from the east)	--	9.94	--	--	--	--	--	--	--	--	--
MH-32	8/18/2005	(Flow from the east)	--	9.81	--	--	--	--	--	--	--	--	--
MH-32	10/25/2005	(Flow from the east)	--	11.75	--	--	--	--	--	--	--	--	--
MH-32	4/24/2006	(Flow from the east)	--	9.84	--	--	--	--	--	--	--	--	--
MH-32	8/28/2006	(Flow from the east)	--	9.82	--	--	--	--	--	--	--	--	--
MH-32	10/16/2006	(Flow from the east)	--	9.95	--	--	--	--	--	--	--	--	--
MH-32	12/4/2006	(Flow from the east)	--	9.85	--	--	--	--	--	--	--	--	--
MH-32	3/26/2007	(Flow from the east)	--	9.80	--	--	--	--	--	--	--	--	--
MH-32	5/15/2007	(Flow from the east)	--	9.90	--	--	--	--	--	--	--	--	--
MH-32	9/18/2007	(Flow from the east)	--	9.80	--	--	--	--	--	--	--	--	--
MH-32	12/11/2007	(Flow from the east)	--	9.80	--	--	--	--	--	--	--	--	--
MH-32	3/25/2008	(Flow from the east)	--	9.90	--	--	--	--	--	--	--	--	--
MH-32	5/27/2008	(Flow from the east)	--	9.00	--	--	--	--	--	--	--	--	--
MH-32	8/19/2008	(Flow from the east)	--	9.78	--	--	--	--	--	--	--	--	--
MH-32	2/10/2009	(Flow from the east)	--	9.80	--	--	--	--	--	--	--	--	--
MH-32	5/19/2009	(Flow from the east)	--	9.90	--	--	--	--	--	--	--	--	--
MH-32	8/4/2009	(Flow from the east)	--	9.82	--	--	--	--	--	--	--	--	--
MH-32	11/10/2009	(Flow from the east)	--	9.90	--	--	--	--	--	--	--	--	--
MH-32	11/18/2009	(Flow from the east)	--	9.94	--	--	--	--	--	--	--	--	--
MH-32	8/11/2010		--	--	--	--	--	--	--	--	--	--	<3
MH-32	8/11/2010		--	--	--	--	<100	<238	--	0.400	<1.00	<1.00	--
MH-32	2/15/2011		--	--	--	--	--	--	--	--	--	--	4.56
MH-32	2/15/2011		--	--	--	--	<100	<246	--	0.800	<1.00	<1.00	--
MH-32	9/12/2011		--	--	--	--	<100	<240	--	<0.500	<2.00	<1.00	<1.50
MH-32	10/3/2012		--	--	--	--	<90.0	<236	--	<0.200	<0.500	<0.500	<1.50
MH-32	4/8/2014		--	--	--	--	<100	--	--	0.780	<0.500	<0.500	<1.50
MH-32	11/20/2014	(NP)	--	--	--	--	<50	<28	<66	4.4	<0.50	0.86(J)	1.3
MH-32	4/29/2015	(NP)	--	--	--	--	<50	<28	<65	<0.50	<0.50	<0.50	<0.50
MH-32	8/4/2015	(NP)	--	--	--	--	<50	<29	120(J)	<0.50	<0.50	<0.50	<0.50
MH-32	11/3/2015	(NP)	--	--	--	--	<50	110	**720**	<0.50	<0.50	<0.50	<0.50
MH-32	2/9/2016	(NP)	--	--	--	--	73(J)	230	**1,200**	1.2	<0.50	1.5	0.85(J)
MH-32	9/6/2016	(NP)	--	--	--	--	<50	<28	120(J)	<0.50	<0.50	<0.50	<0.50
MH-32	2/15/2017	(NP)	--	--	--	--	<31.6	185(J)	313(J)	1.64	<0.412	1.35	1.78(J)
MH-32	6/27/2017	(NP)	--	--	--	--	<31.6	66.1(J)	147(J)	0.370(J)	<0.412	<0.384	<1.06
MH-32	9/12/2017	(NP)	--	--	--	--	<31.6	<66.0	<82.5	0.583(J)	<0.412	0.458(J)	<1.06
MH-32	2/27/2018	(NP)	--	--	--	--	<100	<200	<250	<1.00	<1.00	<1.00	<3.00
MH-32	9/25/2018	(NP)	--	--	--	--	37.8(B J)	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-32	11/15/2001		744.01	5.76	--	738.25	--	--	--	--	--	--	--
MW-32	4/3/2002		744.01	5.57	--	738.44	--	--	--	--	--	--	--
MW-32	9/9/2002		744.01	5.72	0.01	738.30	--	--	--	--	--	--	--
MW-32	11/18/2002		744.01	5.54	--	738.47	--	--	--	--	--	--	--
MW-32	1/27/2003		744.01	4.91	--	739.10	--	--	--	--	--	--	--
MW-32	4/15/2003		744.01	5.09	--	738.92	--	--	--	--	--	--	--
MW-32	7/29/2003		744.01	5.73	--	738.28	--	--	--	--	--	--	--
MW-32	10/6/2003		744.01	5.75	--	738.26	--	--	--	--	--	--	--
MW-32	2/16/2004		744.01	5.14	--	738.87	--	--	--	--	--	--	--
MW-32	5/24/2004		744.01	5.25	0.01	738.77	--	--	--	--	--	--	--
MW-32	8/9/2004		744.01	5.45	--	738.56	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-32	11/1/2004		744.01	5.43	--	738.58	--	--	--	--	--	--	--
MW-32	2/28/2005		744.01	5.47	--	738.54	--	--	--	--	--	--	--
MW-32	5/24/2005		744.01	5.52	--	738.49	--	--	--	--	--	--	--
MW-32	8/15/2005		744.01	5.95	--	738.06	--	--	--	--	--	--	--
MW-32	10/24/2005		744.01	5.66	--	738.35	--	--	--	--	--	--	--
MW-32	4/24/2006	(Well maintenance done)	744.01	5.33	--	738.68	--	--	--	--	--	--	--
MW-32	8/28/2006		744.01	5.91	--	738.10	--	--	--	--	--	--	--
MW-32	10/16/2006		744.01	6.06	--	737.95	--	--	--	--	--	--	--
MW-32	12/4/2006		744.01	6.01	--	738.00	--	--	--	--	--	--	--
MW-32	3/26/2007		744.01	5.68	--	738.33	--	--	--	--	--	--	--
MW-32	5/15/2007		744.01	5.55	--	738.46	--	--	--	--	--	--	--
MW-32	9/18/2007		744.01	8.91	--	735.10	--	--	--	--	--	--	--
MW-32	12/11/2007		744.01	5.33	--	738.68	--	--	--	--	--	--	--
MW-32	3/25/2008		744.01	5.50	--	738.51	--	--	--	--	--	--	--
MW-32	5/27/2008		744.01	5.48	--	738.53	--	--	--	--	--	--	--
MW-32	8/19/2008		744.01	8.68	--	735.33	--	--	--	--	--	--	--
MW-32	2/10/2009		744.01	5.72	--	738.29	--	--	--	--	--	--	--
MW-32	5/19/2009		744.01	5.75	--	738.26	--	--	--	--	--	--	--
MW-32	8/4/2009		744.01	6.08	--	737.93	--	--	--	--	--	--	--
MW-32	11/10/2009		744.01	5.90	--	738.11	--	--	--	--	--	--	--
MW-32	11/18/2009		744.01	5.69	--	738.32	--	--	--	--	--	--	--
MW-32	2/16/2010		747.02	5.21	--	741.81	<50	<120	<240	2.3	<1.0	<1.0	<2.0
MW-32	6/30/2010		747.02	5.52	--	741.50	--	--	--	--	--	--	--
MW-32	8/11/2010		747.02	5.75	--	741.27	--	--	--	--	--	--	--
MW-32	11/11/2010		747.02	5.56	--	741.46	--	--	--	--	--	--	--
MW-32	2/15/2011		747.02	5.31	--	741.71	--	--	--	--	--	--	--
MW-32	9/12/2011		747.02	5.60	0.0	741.42	--	--	--	--	--	--	--
MW-32	10/3/2012		747.02	7.00	0.01	740.02	--	--	--	--	--	--	--
MW-32	4/7/2014		747.02	5.60	0.0	741.42	--	--	--	--	--	--	--
MW-32	11/19/2014	(NS)	747.02	5.25	0.0	741.77	--	--	--	--	--	--	--
MW-32	4/29/2015	(NS)	747.02	5.57	0.0	741.45	--	--	--	--	--	--	--
MW-32	8/3/2015	(LFP)	747.02	6.05	0.0	740.97	<50	47(J)	<67	<0.50	<0.50	<0.50	<0.50
MW-32	11/2/2015	(NS)	747.02	5.98	0.0	741.04	--	--	--	--	--	--	--
MW-32	2/8/2016	(NS)	747.02	5.20	0.0	741.82	--	--	--	--	--	--	--
MW-32	9/6/2016	(NS)	747.02	5.95	0.0	741.07	--	--	--	--	--	--	--
MW-32	2/14/2017	(NS)	747.02	5.25	0.0	741.77	--	--	--	--	--	--	--
MW-32	6/26/2017	(NS)	747.02	5.57	0.0	741.45	--	--	--	--	--	--	--
MW-32	9/11/2017	(NS)	747.02	5.85	0.0	741.17	--	--	--	--	--	--	--
MW-32	2/26/2018	(NS)	747.02	5.61	0.0	741.41	--	--	--	--	--	--	--
MW-32	9/25/2018	(NS)	747.02	5.73	--	741.29	--	--	--	--	--	--	--
MH-33	6/8/2001	(Oily3.0ppmbyPID)	--	12.60	(SHEEN)	--	--	--	--	--	--	--	--
MH-33	11/16/2001	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
MH-33	4/3/2002	(Fastflowingnoodornosampleobservedw/smallbailerwasclear)	--	12.90	(SHEEN)	--	--	--	--	--	--	--	--
MH-33	9/10/2002	(Moving water)	--	12.80	--	--	--	--	--	--	--	--	--
MH-33	11/19/2002	(Flowing water)	--	11.84	--	--	--	--	--	--	--	--	--
MH-33	1/28/2003	(Rapid flow from east)	--	12.81	--	--	--	--	--	--	--	--	--
MH-33	4/16/2003	(Strong flow from east to west)	--	12.94	--	--	--	--	--	--	--	--	--
MH-33	7/29/2003	(Flowing water from east)	--	12.83	--	--	--	--	--	--	--	--	--
MH-33	10/7/2003	(Flowing water from east)	--	12.88	--	--	--	--	--	--	--	--	--
MH-33	2/17/2004	(Flowing water from east)	--	12.85	--	--	--	--	--	--	--	--	--
MH-33	5/25/2004	(Flowing water)	--	12.76	--	--	--	--	--	--	--	--	--
MH-33	8/10/2004	(Flowing water from east)	--	12.86	--	--	--	--	--	--	--	--	--
MH-33	11/2/2004	(Flowing water from east)	--	12.83	--	--	--	--	--	--	--	--	--
MH-33	3/1/2005	(Flowing from east)	--	12.85	--	--	--	--	--	--	--	--	--
MH-33	5/25/2005	(Flow from the east)	--	12.97	--	--	--	--	--	--	--	--	--
MH-33	8/18/2005	(Flow from the east)	--	12.87	--	--	--	--	--	--	--	--	--
MH-33	10/25/2005	(Flow from the east)	--	12.90	--	--	--	--	--	--	--	--	--
MH-33	4/26/2006	(Flow from the east)	--	12.83	--	--	--	--	--	--	--	--	--
MH-33	8/29/2006	(Flow from the east)	--	12.82	--	--	--	--	--	--	--	--	--
MH-33	10/17/2006	(Flow from the east)	--	13.03	--	--	--	--	--	--	--	--	--
MH-33	12/5/2006	(Flow from the east)	--	12.86	--	--	--	--	--	--	--	--	--
MH-33	3/27/2007	(Flow from the east)	--	12.90	--	--	--	--	--	--	--	--	--
MH-33	5/15/2007	(Flow from the east)	--	12.92	--	--	--	--	--	--	--	--	--
MH-33	9/18/2007	(Flow from the east)	--	13.59	--	--	--	--	--	--	--	--	--
MH-33	12/11/2007	(Flow from the east)	--	12.85	--	--	--	--	--	--	--	--	--
MH-33	3/26/2008	(Flow from the east)	--	12.97	--	--	--	--	--	--	--	--	--
MH-33	5/28/2008	(Flow from the east)	--	12.79	--	--	--	--	--	--	--	--	--
MH-33	8/20/2008	(Flow from the east)	--	12.70	--	--	--	--	--	--	--	--	--
MH-33	2/10/2009	(Flow from the east)	--	12.93	--	--	--	--	--	--	--	--	--
MH-33	5/20/2009	(Flow from the east)	--	12.86	--	--	--	--	--	--	--	--	--
MH-33	8/5/2009	(Flow from the east)	--	12.86	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MH-33	11/11/2009	(Flow from the east)	--	12.93	--	--	--	--	--	--	--	--	--
MH-33	11/19/2009	(Flow from the east)	--	12.85	--	--	--	--	--	--	--	--	--
MH-33	8/11/2010		--	--	--	--	--	--	--	--	--	--	<3
MH-33	8/11/2010		--	--	--	--	<100	<250	--	0.250	<1.00	<1.00	--
MH-33	2/17/2011		--	--	--	--	--	--	--	--	--	--	<3
MH-33	2/17/2011		--	--	--	--	<100	<246	--	0.620	<1.00	<1.00	--
MH-33	10/4/2012		--	--	--	--	<90.0	<258	--	0.510	<0.500	<0.500	<1.50
MH-33	4/8/2014		--	--	--	--	<100	--	--	0.830	<0.500	<0.500	<1.50
MH-33	11/20/2014	(NP)	--	--	--	--	<50	**510**	480	2.6	<0.50	0.54(J)	0.80(J)
MH-33	4/30/2015	(NP)	--	--	--	--	<50	70(J)	<65	<0.50	<0.50	0.75(J)	0.89(J)
MH-33	8/3/2015	(NP)	--	--	--	--	<50	<29	88(J)	<0.50	<0.50	<0.50	<0.50
MH-33	11/2/2015	(NP)	--	--	--	--	<50	270	**540**	<0.50	<0.50	<0.50	<0.50
MH-33	2/8/2016	(NP)	--	--	--	--	<50	**4,300**	**5,000**	<0.50	<0.50	<0.50	0.61(J)
MH-33	9/6/2016	(NP)	--	--	--	--	<50	<29	<67	<0.50	<0.50	<0.50	<0.50
MH-33	2/14/2017	(NP)	--	--	--	--	<31.6	226(J)	177(J)	0.448(J)	<0.412	<0.384	<1.06
MH-33	6/27/2017	(NP)	--	--	--	--	<31.6	158(J)	360	<0.331	<0.412	<0.384	<1.06
MH-33	9/12/2017	(NP)	--	--	--	--	<31.6	92.7(J)	<82.5	0.345(J)	<0.412	<0.384	<1.06
MH-33	2/26/2018	(NP)	--	--	--	--	<100	66.2(J)	<250	<1.00	<1.00	<1.00	<3.00
MH-33	9/25/2018	(NP)	--	--	--	--	41.1(B J)	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-33	11/15/2001		744.48	5.61	--	738.87	--	--	--	--	--	--	--
MW-33	4/3/2002		744.48	5.50	--	738.98	--	--	--	--	--	--	--
MW-33	9/9/2002		744.48	5.97	0.50	738.89	--	--	--	--	--	--	--
MW-33	11/18/2002		744.48	5.41	0.05	739.11	--	--	--	--	--	--	--
MW-33	1/27/2003		744.48	4.72	0.01	739.77	--	--	--	--	--	--	--
MW-33	4/15/2003		744.48	4.92	--	739.56	--	--	--	--	--	--	--
MW-33	7/29/2003		744.48	5.54	--	738.94	--	--	--	--	--	--	--
MW-33	10/6/2003		744.48	5.77	0.23	738.88	--	--	--	--	--	--	--
MW-33	2/16/2004		744.48	4.96	0.03	739.54	--	--	--	--	--	--	--
MW-33	5/24/2004		744.48	5.07	--	739.41	--	--	--	--	--	--	--
MW-33	8/9/2004		744.48	5.26	--	739.22	--	--	--	--	--	--	--
MW-33	11/1/2004		744.48	5.24	0.01	739.25	--	--	--	--	--	--	--
MW-33	2/28/2005		744.48	5.33	0.01	739.16	--	--	--	--	--	--	--
MW-33	5/24/2005		744.48	5.38	0.02	739.11	--	--	--	--	--	--	--
MW-33	8/15/2005		744.48	6.12	0.41	738.67	--	--	--	--	--	--	--
MW-33	10/24/2005		744.48	5.79	0.36	738.96	--	--	--	--	--	--	--
MW-33	4/24/2006	(Well maintenance done)	744.48	5.21	0.03	739.29	--	--	--	--	--	--	--
MW-33	8/28/2006		744.48	5.96	0.23	738.69	--	--	--	--	--	--	--
MW-33	10/16/2006		744.48	6.02	0.15	738.57	--	--	--	--	--	--	--
MW-33	12/4/2006		744.48	8.84	--	735.64	--	--	--	--	--	--	--
MW-33	3/26/2007		744.48	5.55	--	738.93	--	--	--	--	--	--	--
MW-33	5/15/2007		744.48	5.41	--	739.07	--	--	--	--	--	--	--
MW-33	9/18/2007		744.48	5.75	--	738.73	--	--	--	--	--	--	--
MW-33	12/11/2007		744.48	5.22	0.06	739.30	--	--	--	--	--	--	--
MW-33	3/25/2008		744.48	5.40	--	739.08	--	--	--	--	--	--	--
MW-33	5/27/2008		744.48	5.30	--	739.18	--	--	--	--	--	--	--
MW-33	8/19/2008		744.48	8.55	--	735.93	--	--	--	--	--	--	--
MW-33	11/18/2008		744.48	5.65	0.13	738.93	--	--	--	--	--	--	--
MW-33	2/10/2009		744.48	5.60	0.04	738.91	--	--	--	--	--	--	--
MW-33	5/19/2009		744.48	5.65	0.05	738.87	--	--	--	--	--	--	--
MW-33	8/4/2009		744.48	6.10	0.19	738.52	--	--	--	--	--	--	--
MW-33	11/10/2009		744.48	5.78	0.04	738.73	--	--	--	--	--	--	--
MW-33	2/16/2010		747.46	5.00	--	742.46	--	--	--	--	--	--	--
MW-33	2/17/2010		--	--	--	--	<50	<120	<240	<1.0	<1.0	<1.0	<2.0
MW-33	6/30/2010		747.46	5.31	--	742.15	--	--	--	--	--	--	--
MW-33	8/11/2010		747.46	5.67	0.07	741.79	--	--	--	--	--	--	--
MW-33	11/11/2010		747.46	5.35	--	742.11	--	--	--	--	--	--	--
MW-33	2/15/2011		747.46	5.11	0.01	742.35	--	--	--	--	--	--	--
MW-33	9/12/2011		747.46	5.38	0.0	742.08	--	--	--	--	--	--	--
MW-33	10/3/2012		747.46	5.54	0.02	741.92	--	--	--	--	--	--	--
MW-33	4/7/2014		747.46	5.40	0.01	742.08	--	--	--	--	--	--	--
MW-33	11/19/2014	(NAPL)	747.46	5.29	0.07	742.23	--	--	--	--	--	--	--
MW-33	4/29/2015	(NAPL)	747.46	5.36	0.04	742.13	--	--	--	--	--	--	--
MW-33	8/3/2015	(NS)	747.46	6.15	0.0	741.31	--	--	--	--	--	--	--
MW-33	11/2/2015	(NS)	747.46	5.85	0.0	741.61	--	--	--	--	--	--	--
MW-33	2/8/2016	(NAPL)	747.46	4.86	0.04	742.63	--	--	--	--	--	--	--
MW-33	9/6/2016	(NS)	747.46	5.94	0.0	741.52	--	--	--	--	--	--	--
MW-33	2/14/2017	(NS)	747.46	5.34	0.0	742.12	--	--	--	--	--	--	--
MW-33	6/26/2017	(NS)	747.46	5.34	0.0	742.12	--	--	--	--	--	--	--
MW-33	9/11/2017	(NS)	747.46	5.70	0.0	741.76	--	--	--	--	--	--	--
MW-33	2/26/2018	(NS)	747.46	5.42	0.0	742.04	--	--	--	--	--	--	--
MW-33	9/25/2018	(NS)	747.46	5.49	--	741.97	--	--	--	--	--	--	--
MH-34	6/8/2001		--	8.93	--	--	--	--	--	--	--	--	--
MH-34	11/16/2001		--	9.22	--	--	--	--	--	--	--	--	--
MH-34	4/3/2002		--	9.24	--	--	--	--	--	--	--	--	--
MH-34	9/10/2002	(Slowflowingpetroleum-likeodorandpresentproductglobulesvisibleatsurface)	--	9.05	(SHEEN)	--	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MH-34	11/19/2002	(Still/stagnantwatersligh tpetroleumodorpresent)	--	9.23	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	1/28/2003	(Still/stagnant water, slight petroleum odor, product globules visible at surface)	--	9.04	--	--	--	--	--	--	--	--	--
MH-34	4/16/2003	(Low flow from north, hydrocarbon odor)	--	9.28	--	--	--	--	--	--	--	--	--
MH-34	7/29/2003	(Slight flow from the north)	--	9.02	--	--	--	--	--	--	--	--	--
MH-34	10/7/2003	(Slight flow from the north, hydrocarbon odor, product globules visible at surface)	--	9.10	--	--	--	--	--	--	--	--	--
MH-34	2/17/2004	(Slightflowfromthenorth hydrocarbonodorslight)	--	9.08	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	5/25/2004	(Visiblehydrocarbonodo r)	--	9.24	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	8/10/2004	(Slightwaterpresentpetr oleumodor)	--	9.14	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	11/2/2004	(Stagnantslightpetroleu modor)	--	9.10	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	3/1/2005	(Stagnantslightproductg lobulesonsurfacepetrole umodor)	--	9.10	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	5/25/2005	(productglobulespetrole umodor)	--	9.28	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	8/18/2005	(productglobulesflowfro mnorth)	--	9.08	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	10/25/2005	(hydrocarbonodorprodu ctglobulesstagnantwate r)	--	9.11	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	4/26/2006	(hydrocarbonodorprodu ctglobulesstagnantwate r)	--	9.10	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	8/29/2006	(Stronghydrocarbonodo rthickstagnantwater)	--	9.25	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	10/17/2006	(Stronghydrocarbonodo rthickstagnantwater)	--	9.12	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	12/5/2006	(Stronghydrocarbonodo r(250ppmvbyPID)thickfl owingwaterfromnorth)	--	9.18	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	3/28/2007	(Stronghydrocarbonodo r(0%byLEL)thickflowing waterfromnorth)	--	9.20	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	5/15/2007	(hydrocarbonodorprodu ctglobulesstagnantwate r)	--	9.25	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	9/19/2007	(productglobulesstagna ntwater0%byLEL)	--	9.17	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	12/12/2007	(productglobulesstagna ntwater8.1ppmvbyPID)	--	9.30	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	3/26/2008	(productglobulesstagna ntwater0.0ppmvbyPID)	--	9.29	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	5/28/2008	(appearswhensedimenti sdisturbedbythevacuum event)	--	9.02	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	8/20/2008	(Blackoillikeonstagnants urfacenoodor0.0ppmvb yPID)	--	9.30	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	2/11/2009	(Blackoillikeonstagnants urfacenoodor14.0ppmv byPID)	--	9.30	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	5/20/2009	(Nostagnantsurface)	--	9.30	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	8/5/2009	(Blackoillikeonstagnants urfacenoodor)	--	9.18	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	11/11/2009	(Oilynoodor.)	--	9.31	(SHEEN)	--	--	--	--	--	--	--	--
MH-34	2/17/2010		--	--	--	--	220	**1,200**	**1,100**	**9.2**	<1.0	7.7	30
MH-34	8/13/2010		--	--	--	--	426	--	--	--	--	--	--
MH-34	2/17/2011		--	--	--	--	--	--	--	--	--	--	202.44
MH-34	2/17/2011		--	--	--	--	**1,610**	**38,200**	--	**13.8**	<2.00	30.7	--
MH-34	10/4/2012		--	--	--	--	119	**232,000(P2)**	--	**10.2**	<0.500	13.0	7.47
MH-34	4/8/2014		--	--	--	--	<100	--	--	4.95	<0.500	2.76	3.90
MH-34	11/20/2014	(NP)	--	--	--	--	72(J)	**19,000**	**17,000(J)**	0.90(J)	<0.50	0.68(J)	1.8
MH-34	4/29/2015	(NP)	--	--	--	--	**1,100**	**57,000**	**51,000**	0.81(J)	<0.50	1.9	66
MH-34	8/3/2015	(NP)	--	--	--	--	<50	**5,000**	**5,100**	1.1	<0.50	1.2	2.0

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Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

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Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MH-34	11/2/2015	(NP)	--	--	--	--	<50	**210,000**	**140,000**	<0.50	<0.50	<0.50	<0.50
MH-34	11/3/2015	(Dup)	--	--	--	--	110(J)	60(J)	<66	5.0	<0.50	0.67(J)	0.72(J)
MH-34	2/8/2016	(NP)	--	--	--	--	350	**29,000**	**24,000(J)**	**5.7**	<0.50	6.1	18
MH-34	9/6/2016	(NP)	--	--	--	--	<50	**5,400**	**4,400**	<0.50	<0.50	<0.50	<0.50
MH-34	2/15/2017	(NP)	--	--	--	--	<31.6	**895**	**1,450**	**6.09**	<0.412	4.36	10.6
MH-34	6/27/2017	(NP)	--	--	--	--	<31.6	**571**	**865**	1.66	<0.412	2.11	5.34
MH-34	9/12/2017	(NP)	--	--	--	--	<31.6	**646**	**1,000**	1.41	<0.412	0.573(J)	2.09(J)
MH-34	2/26/2018	(NP)	--	--	--	--	<100	**924**	**1,760**	2.51	<1.00	2.10	3.64
MH-34	9/25/2018	(NP)	--	--	--	--	47.3(B J)	<200	216(J)	<1.00	<1.00	<1.00	<3.00
MH-35	6/8/2001		--	9.50	--	--	--	--	--	--	--	--	--
MH-35	11/16/2001		--	9.34	--	--	--	--	--	--	--	--	--
MH-35	4/3/2002		--	9.44	--	--	--	--	--	--	--	--	--
MH-37	6/8/2001		--	8.23	--	--	--	--	--	--	--	--	--
MH-37	11/16/2001	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
MW-38	6/8/2001		--	7.32	--	--	--	--	--	--	--	--	--
MW-38	11/16/2001		--	7.41	--	--	--	--	--	--	--	--	--
MW-38	9/10/2002		--	7.39	--	--	--	--	--	--	--	--	--
MW-38	11/19/2002		--	7.39	--	--	--	--	--	--	--	--	--
MW-38	1/28/2003		--	7.22	--	--	--	--	--	--	--	--	--
MW-38	4/16/2003		--	7.35	--	--	--	--	--	--	--	--	--
MW-38	7/29/2003		--	7.20	--	--	--	--	--	--	--	--	--
MW-38	10/7/2003		--	7.27	--	--	--	--	--	--	--	--	--
MW-38	2/17/2004		--	7.28	--	--	--	--	--	--	--	--	--
MW-38	5/25/2004		--	7.35	--	--	--	--	--	--	--	--	--
MW-38	8/10/2004		--	7.37	--	--	--	--	--	--	--	--	--
MW-38	11/2/2004		--	7.25	--	--	--	--	--	--	--	--	--
MW-38	3/1/2005		--	7.24	--	--	--	--	--	--	--	--	--
MW-38	5/25/2005		--	7.41	--	--	--	--	--	--	--	--	--
MW-38	8/18/2005		--	7.34	--	--	--	--	--	--	--	--	--
MW-38	10/25/2005		--	7.32	--	--	--	--	--	--	--	--	--
MW-38	4/26/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
MW-39	4/7/2014	(LF)	750.06	6.41	0.0	743.65	271	--	--	**74.6**	1.43	3.64	17.8
MW-39	11/19/2014	(LF)	750.06	5.43	0.0	744.63	120(J)	45(J)	<65	<0.50	<0.50	0.58(J)	5.4
MW-39	4/29/2015	(NS)	750.06	6.28	0.0	743.78	--	--	--	--	--	--	--
MW-39	4/30/2015	(LFP)	750.06	--	--	--	<50	38(J)	<66	1.1	0.81(J)	0.73(J)	5.1
MW-39	8/3/2015	(NS)	750.06	6.98	0.0	743.08	--	--	--	--	--	--	--
MW-39	8/4/2015	(LFP)	750.06	--	--	--	<50	44(J)	<66	<0.50	<0.50	<0.50	<0.50
MW-39	11/2/2015	(NS)	750.06	6.72	0.0	743.34	--	--	--	--	--	--	--
MW-39	11/3/2015	(LFP)	750.06	--	--	--	<50	60(J)	<65	**8.2**	<0.50	1.1	2.0
MW-39	2/8/2016	(LFP)	750.06	5.61	0.0	744.45	<50	170	210(J)	<0.50	<0.50	<0.50	<0.50
MW-39	9/6/2016	(NS)	750.06	6.84	0.0	743.22	--	--	--	--	--	--	--
MW-39	9/7/2016	(LFP)	750.06	--	--	--	<50	47(J)	<68	<0.50	<0.50	<0.50	<0.50
MW-39	2/14/2017	(LFP)	750.06	5.50	0.0	744.56	--	--	--	--	--	--	--
MW-39	2/15/2017		--	--	--	--	343	198(J)	187(J)	**45.4**	2.07	2.97	13.7
MW-39	6/26/2017	(NS)	750.06	6.31	0.0	743.75	--	--	--	--	--	--	--
MW-39	6/27/2017	(LFP)	750.06	--	--	--	<31.6	139(J)	94.7(J)	**7.91**	<0.412	<0.384	<1.06
MW-39	9/11/2017	(LFP)	750.06	6.75	0.0	743.31	--	--	--	--	--	--	--
MW-39	9/12/2017		--	--	--	--	<31.6	101(J)	<82.5	0.407(J)	<0.412	<0.384	<1.06
MW-39	2/26/2018	(NS)	750.06	6.25	0.0	743.81	--	--	--	--	--	--	--
MW-39	2/27/2018	(LFP)	750.06	6.25	0.0	743.81	<100	<200	<250	0.719(J)	<1.00	<1.00	<3.00
MW-39	9/25/2018	(NS)	750.06	6.73	--	743.33	--	--	--	--	--	--	--
MW-39	9/27/2018	(LFP)	750.06	6.73	--	743.33	38.8(B J)	<200	<250	<1.00	<1.00	<1.00	<3.00
MW-40	4/8/2014	(LF)	749.90	6.26	0.0	743.64	**1,660**	--	--	**266**	34.5	47.6	199
MW-40	11/19/2014	(NS)	749.90	6.43	0.0	743.47	--	--	--	--	--	--	--
MW-40	11/20/2014	(LF)	749.90	--	--	--	**2,400**	**950**	250	**460**	60	140	230
MW-40	4/29/2015	(NS)	749.90	6.28	0.0	743.62	--	--	--	--	--	--	--
MW-40	4/30/2015	(LFP)	749.90	--	--	--	730	480	82(J)	**510**	19	83	41
MW-40	8/3/2015	(NS)	749.90	6.86	0.0	743.04	--	--	--	--	--	--	--
MW-40	8/4/2015	(LFP)	749.90	--	--	--	**1,200**	320	<67	**250**	53	100	80
MW-40	11/2/2015	(NS)	749.90	6.57	0.0	743.33	--	--	--	--	--	--	--
MW-40	11/3/2015	(LFP)	749.90	--	--	--	**2,700**	380	<65	**970**	130	180	170
MW-40	2/8/2016	(NS)	749.90	5.55	0.0	744.35	--	--	--	--	--	--	--
MW-40	2/9/2016	(LFP)	749.90	--	--	--	160(J)	290	280	1.6	<0.50	0.63(J)	<0.50
MW-40	9/6/2016	(NS)	749.90	6.74	0.0	743.16	--	--	--	--	--	--	--
MW-40	9/7/2016	(LFP)	749.90	--	--	--	**2,600**	**540**	110(J)	**650**	170	170	210
MW-40	2/14/2017	(LFP)	749.90	5.62	0.0	744.28	--	--	--	--	--	--	--
MW-40	2/15/2017		--	--	--	--	**989**	**590**	**577**	**170**	42.2	57.4	51.5
MW-40	6/26/2017	(NS)	749.90	6.18	0.0	743.72	--	--	--	--	--	--	--
MW-40	6/27/2017	(LFP)	749.90	--	--	--	606	336	458	<0.331	<0.412	<0.384	<1.06
MW-40	9/11/2017	(LFP)	749.90	6.69	0.0	743.21	--	--	--	--	--	--	--
MW-40	9/12/2017		--	--	--	--	**1,730**	369	339	**26.7**	5.67	113	18.5
MW-40	2/26/2018	(NS)	749.90	6.20	0.0	743.70	--	--	--	--	--	--	--
MW-40	2/27/2018	(LFP)	749.90	6.20	0.0	743.70	**940**	152(J)	178(J)	1.52	<1.00	<1.00	<3.00
MW-40	9/25/2018	(NS)	749.90	6.56	--	743.34	--	--	--	--	--	--	--
MW-40	9/27/2018	(LFP)	749.90	6.56	--	743.34	**1,880**	304	321	**35.6**	3.17	82.8	24.3
MW-40	9/27/2018	(Dup)(LFP)	749.90	6.56	--	743.34	**3,260**	278	335	**32.2**	2.64	74.5	24.3
MW-41	4/8/2014	(LF)	749.11	5.46	0.0	743.65	<100	--	--	2.87	<0.500	1.16	8.11
MW-41	11/19/2014	(LF)	749.11	5.44	0.0	743.67	52(J)	67(J)	<66	1.4	<0.50	0.53(J)	1.6
MW-41	4/29/2015	(NS)	749.11	5.42	0.0	743.69	--	--	--	--	--	--	--

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Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
MW-41	4/30/2015	(LFP)	749.11	--	--	--	<50	**560**	390	2.8	<0.50	<0.50	<0.50
MW-41	8/3/2015	(NS)	749.11	6.01	0.0	743.10	--	--	--	--	--	--	--
MW-41	8/4/2015	(LFP)	749.11	--	--	--	350	250	<67	**130**	2.6	73	15
MW-41	11/2/2015	(NS)	749.11	5.78	0.0	743.33	--	--	--	--	--	--	--
MW-41	11/3/2015	(LFP)	749.11	--	--	--	370	200	<69	**38**	0.91(J)	14	1.4
MW-41	2/8/2016	(NS)	749.11	4.68	0.0	744.43	--	--	--	--	--	--	--
MW-41	2/9/2016	(LFP)	749.11	--	--	--	<50	250	380	<0.50	<0.50	<0.50	<0.50
MW-41	9/6/2016	(NS)	749.11	5.92	0.0	743.19	--	--	--	--	--	--	--
MW-41	9/7/2016	(LFP)	749.11	--	--	--	<50	**1,400**	**1,000**	2.9	<0.50	<0.50	<0.50
MW-41	2/14/2017	(LFP)	749.11	4.65	0.0	744.46	--	--	--	--	--	--	--
MW-41	2/15/2017		--	--	--	--	<31.6	200(J)	461(J)	<0.331	<0.412	<0.384	<1.06
MW-41	6/26/2017	(NS)	749.11	5.36	0.0	743.75	--	--	--	--	--	--	--
MW-41	6/27/2017	(LFP)	749.11	--	--	--	<31.6	**1,020**	**1,190**	**43.2**	<0.412	0.954(J)	<1.06
MW-41	9/11/2017	(LFP)	749.11	5.85	0.0	743.26	--	--	--	--	--	--	--
MW-41	9/12/2017		--	--	--	--	**2,450**	**1,770**	**1,510**	**606**	41.4	153	95.3
MW-41	2/26/2018	(NS)	749.11	5.34	0.0	743.77	--	--	--	--	--	--	--
MW-41	2/27/2018	(LFP)	749.11	5.34	0.0	743.77	<100	**1,510**	**783**	<1.00	<1.00	<1.00	<3.00
MW-41	9/25/2018	(NS)	749.11	5.75	--	743.36	--	--	--	--	--	--	--
MW-41	9/27/2018	(LFP)	749.11	5.72	--	743.39	676	**563**	473	**133**	<1.00	39.8	3.02
MW-42	4/8/2014	(LF)	749.66	6.20	0.0	743.46	**90,300**	--	--	**9,730**	**10,700**	**2,090**	**8,990**
MW-42	11/19/2014	(NAPL)	749.66	6.29	0.23	743.55	--	--	--	--	--	--	--
MW-42	4/29/2015	(NAPL)	749.66	6.27	0.15	743.51	--	--	--	--	--	--	--
MW-42	8/3/2015	(NAPL)	749.66	6.95	0.17	742.85	--	--	--	--	--	--	--
MW-42	11/2/2015	(NAPL)	749.66	6.63	0.08	743.09	--	--	--	--	--	--	--
MW-42	2/8/2016	(NAPL)	749.66	5.60	0.04	744.09	--	--	--	--	--	--	--
MW-42	9/6/2016	(NS)	749.66	6.66	0.0	743.00	--	--	--	--	--	--	--
MW-42	9/7/2016	(LFP)	749.66	--	--	--	**34,000**	**3,500**	340	**1,600**	**2,200**	**1,100**	**3,400**
MW-42	6/26/2017	(NS)	749.66	6.14	0.0	743.52	--	--	--	--	--	--	--
MW-42	6/27/2017	(LFP)	749.66	--	--	--	**13,000**	**2,390**	**666**	**803**	898	430	**2,110**
MW-42	9/11/2017	(LFP)	749.66	6.56	0.0	743.10	--	--	--	--	--	--	--
MW-42	9/12/2017		--	--	--	--	**14,700**	**2,960**	470	**764**	**1,370**	**1,200**	**1,920**
MW-42	2/26/2018	(NS)	749.66	6.11	0.0	743.55	--	--	--	--	--	--	--
MW-42	2/27/2018	(LFP)	749.66	6.11	0.0	743.55	**36,900**	**1,190**	268	**728**	**10,200**	**1,700**	**7,510**
MW-42	9/25/2018	(NS)	749.66	6.38	--	743.28	**26,200**	**3,540**	452	**466**	**2,790**	**1,510**	**3,320**
MW-42	9/27/2018	(LFP)	749.66	6.38	--	743.28	--	--	--	--	--	--	--
NT-A1-D	9/11/2002		--	6.10	--	--	--	--	--	--	--	--	--
NT-A1-D	10/15/2002		--	5.44	0.01	--	--	--	--	--	--	--	--
NT-A1-D	11/21/2002		--	5.42	--	--	--	--	--	--	--	--	--
NT-A1-D	1/29/2003		--	4.71	--	--	--	--	--	--	--	--	--
NT-A1-D	4/17/2003		--	4.90	0.01	--	--	--	--	--	--	--	--
NT-A1-D	7/31/2003		--	5.62	--	--	--	--	--	--	--	--	--
NT-A1-D	10/8/2003		--	5.63	0.01	--	--	--	--	--	--	--	--
NT-A1-D	2/18/2004		--	4.86	0.01	--	--	--	--	--	--	--	--
NT-A1-D	5/26/2004		--	5.02	--	--	--	--	--	--	--	--	--
NT-A1-D	8/12/2004		--	5.42	0.01	--	--	--	--	--	--	--	--
NT-A1-D	11/4/2004		--	5.58	--	--	--	--	--	--	--	--	--
NT-A1-D	3/3/2005		--	5.38	--	--	--	--	--	--	--	--	--
NT-A1-D	5/27/2005		--	5.45	--	--	--	--	--	--	--	--	--
NT-A1-D	8/17/2005		--	5.90	0.01	--	--	--	--	--	--	--	--
NT-A1-D	10/27/2005		--	5.57	0.02	--	--	--	--	--	--	--	--
NT-A1-D	4/26/2006		--	5.21	--	--	--	--	--	--	--	--	--
NT-A1-D	8/29/2006		--	5.78	--	--	--	--	--	--	--	--	--
NT-A1-D	10/18/2006		--	5.95	--	--	--	--	--	--	--	--	--
NT-A1-D	12/6/2006		--	5.93	--	--	--	--	--	--	--	--	--
NT-A1-D	3/27/2007		--	5.66	--	--	--	--	--	--	--	--	--
NT-A1-D	5/16/2007		--	5.50	--	--	--	--	--	--	--	--	--
NT-A1-D	9/20/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
NT-A1-D	12/12/2007		--	5.42	--	--	--	--	--	--	--	--	--
NT-A1-D	3/27/2008		--	5.46	--	--	--	--	--	--	--	--	--
NT-A1-D	5/29/2008		--	5.32	--	--	--	--	--	--	--	--	--
NT-A1-D	8/21/2008		--	5.61	--	--	--	--	--	--	--	--	--
NT-A1-D	2/12/2009		--	5.37	--	--	--	--	--	--	--	--	--
NT-A1-D	5/21/2009		--	5.67	--	--	--	--	--	--	--	--	--
NT-A1-D	8/6/2009		--	6.00	--	--	--	--	--	--	--	--	--
NT-A1-D	11/12/2009		--	5.78	0.02	--	--	--	--	--	--	--	--
NT-A1-D	11/20/2009		--	5.60	--	--	--	--	--	--	--	--	--
NT-A1-I	9/11/2002		--	6.10	--	--	--	--	--	--	--	--	--
NT-A1-I	10/15/2002		--	5.41	0.01	--	--	--	--	--	--	--	--
NT-A1-I	11/21/2002	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
NT-A1-I	1/29/2003		--	4.67	--	--	--	--	--	--	--	--	--
NT-A1-I	4/17/2003		--	4.86	0.01	--	--	--	--	--	--	--	--
NT-A1-I	7/31/2003		--	5.59	--	--	--	--	--	--	--	--	--
NT-A1-I	10/8/2003		--	5.60	0.01	--	--	--	--	--	--	--	--
NT-A1-I	2/18/2004		--	4.81	0.01	--	--	--	--	--	--	--	--
NT-A1-I	5/26/2004		--	4.98	--	--	--	--	--	--	--	--	--
NT-A1-I	8/12/2004		--	5.37	0.01	--	--	--	--	--	--	--	--
NT-A1-I	11/4/2004		--	5.66	--	--	--	--	--	--	--	--	--
NT-A1-I	3/3/2005		--	5.35	0.01	--	--	--	--	--	--	--	--
NT-A1-I	5/27/2005		--	5.42	--	--	--	--	--	--	--	--	--
NT-A1-I	8/17/2005		--	5.86	0.01	--	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
NT-A1-I	10/27/2005		--	5.54	0.02	--	--	--	--	--	--	--	--
NT-A1-I	4/26/2006		--	5.17	--	--	--	--	--	--	--	--	--
NT-A1-I	8/29/2006		--	5.75	--	--	--	--	--	--	--	--	--
NT-A1-I	10/18/2006		--	5.90	--	--	--	--	--	--	--	--	--
NT-A1-I	12/6/2006		--	5.85	--	--	--	--	--	--	--	--	--
NT-A1-I	3/27/2007		--	5.60	--	--	--	--	--	--	--	--	--
NT-A1-I	5/16/2007		--	5.42	--	--	--	--	--	--	--	--	--
NT-A1-I	9/20/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
NT-A1-I	12/12/2007		--	5.15	--	--	--	--	--	--	--	--	--
NT-A1-I	3/27/2008		--	5.42	--	--	--	--	--	--	--	--	--
NT-A1-I	5/29/2008		--	5.28	--	--	--	--	--	--	--	--	--
NT-A1-I	8/21/2008		--	5.55	--	--	--	--	--	--	--	--	--
NT-A1-I	2/12/2009		--	5.59	--	--	--	--	--	--	--	--	--
NT-A1-I	5/21/2009		--	5.60	--	--	--	--	--	--	--	--	--
NT-A1-I	8/6/2009		--	5.90	--	--	--	--	--	--	--	--	--
NT-A1-I	11/12/2009		--	5.73	0.01	--	--	--	--	--	--	--	--
NT-A1-I	11/20/2009		--	5.56	--	--	--	--	--	--	--	--	--
NT-A1-S	9/11/2002		--	5.52	--	--	--	--	--	--	--	--	--
NT-A1-S	10/15/2002		--	5.38	0.01	--	--	--	--	--	--	--	--
NT-A1-S	11/21/2002		--	5.36	--	--	--	--	--	--	--	--	--
NT-A1-S	1/29/2003		--	4.63	--	--	--	--	--	--	--	--	--
NT-A1-S	4/17/2003		--	4.84	0.01	--	--	--	--	--	--	--	--
NT-A1-S	7/31/2003		--	5.56	--	--	--	--	--	--	--	--	--
NT-A1-S	10/8/2003		--	5.59	0.01	--	--	--	--	--	--	--	--
NT-A1-S	2/18/2004		--	4.80	0.01	--	--	--	--	--	--	--	--
NT-A1-S	5/26/2004		--	4.95	--	--	--	--	--	--	--	--	--
NT-A1-S	8/12/2004		--	5.34	0.01	--	--	--	--	--	--	--	--
NT-A1-S	11/4/2004		--	5.59	--	--	--	--	--	--	--	--	--
NT-A1-S	3/3/2005		--	5.31	--	--	--	--	--	--	--	--	--
NT-A1-S	5/27/2005		--	5.40	--	--	--	--	--	--	--	--	--
NT-A1-S	8/17/2005		--	5.82	0.01	--	--	--	--	--	--	--	--
NT-A1-S	10/27/2005		--	5.54	0.02	--	--	--	--	--	--	--	--
NT-A1-S	4/26/2006		--	5.14	--	--	--	--	--	--	--	--	--
NT-A1-S	8/29/2006		--	5.75	--	--	--	--	--	--	--	--	--
NT-A1-S	10/18/2006		--	5.90	--	--	--	--	--	--	--	--	--
NT-A1-S	12/6/2006		--	5.92	--	--	--	--	--	--	--	--	--
NT-A1-S	3/27/2007		--	5.60	--	--	--	--	--	--	--	--	--
NT-A1-S	5/16/2007		--	5.42	--	--	--	--	--	--	--	--	--
NT-A1-S	9/20/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
NT-A1-S	12/12/2007		--	5.31	--	--	--	--	--	--	--	--	--
NT-A1-S	3/27/2008		--	5.40	--	--	--	--	--	--	--	--	--
NT-A1-S	5/29/2008		--	5.26	--	--	--	--	--	--	--	--	--
NT-A1-S	8/21/2008		--	5.52	--	--	--	--	--	--	--	--	--
NT-A1-S	2/12/2009		--	5.77	--	--	--	--	--	--	--	--	--
NT-A1-S	5/21/2009		--	5.62	--	--	--	--	--	--	--	--	--
NT-A1-S	8/6/2009		--	5.95	--	--	--	--	--	--	--	--	--
NT-A1-S	11/12/2009		--	5.70	0.01	--	--	--	--	--	--	--	--
NT-A1-S	11/20/2009		--	5.58	--	--	--	--	--	--	--	--	--
NT-A2-D	9/11/2002		--	6.16	--	--	--	--	--	--	--	--	--
NT-A2-D	10/15/2002		--	5.51	0.01	--	--	--	--	--	--	--	--
NT-A2-D	11/21/2002		--	5.47	--	--	--	--	--	--	--	--	--
NT-A2-D	1/29/2003		--	4.75	--	--	--	--	--	--	--	--	--
NT-A2-D	4/17/2003		--	4.95	0.01	--	--	--	--	--	--	--	--
NT-A2-D	7/31/2003		--	5.67	--	--	--	--	--	--	--	--	--
NT-A2-D	10/8/2003		--	5.68	0.01	--	--	--	--	--	--	--	--
NT-A2-D	2/18/2004		--	4.91	0.01	--	--	--	--	--	--	--	--
NT-A2-D	5/26/2004		--	5.07	--	--	--	--	--	--	--	--	--
NT-A2-D	8/12/2004		--	5.47	--	--	--	--	--	--	--	--	--
NT-A2-D	11/4/2004		--	5.31	0.01	--	--	--	--	--	--	--	--
NT-A2-D	3/3/2005		--	5.43	--	--	--	--	--	--	--	--	--
NT-A2-D	5/27/2005		--	5.62	--	--	--	--	--	--	--	--	--
NT-A2-D	8/17/2005		--	5.97	0.03	--	--	--	--	--	--	--	--
NT-A2-D	10/27/2005		--	5.63	0.02	--	--	--	--	--	--	--	--
NT-A2-D	4/26/2006		--	5.29	--	--	--	--	--	--	--	--	--
NT-A2-D	8/29/2006		--	5.95	--	--	--	--	--	--	--	--	--
NT-A2-D	10/18/2006		--	6.05	--	--	--	--	--	--	--	--	--
NT-A2-D	12/6/2006		--	6.00	--	--	--	--	--	--	--	--	--
NT-A2-D	3/27/2007		--	5.69	--	--	--	--	--	--	--	--	--
NT-A2-D	5/16/2007		--	5.50	--	--	--	--	--	--	--	--	--
NT-A2-D	9/20/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
NT-A2-D	12/12/2007		--	5.24	--	--	--	--	--	--	--	--	--
NT-A2-D	3/27/2008		--	5.52	--	--	--	--	--	--	--	--	--
NT-A2-D	5/29/2008		--	5.49	--	--	--	--	--	--	--	--	--
NT-A2-D	8/21/2008		--	5.65	--	--	--	--	--	--	--	--	--
NT-A2-D	2/12/2009		--	5.74	--	--	--	--	--	--	--	--	--
NT-A2-D	5/21/2009		--	6.05	--	--	--	--	--	--	--	--	--
NT-A2-D	8/6/2009		--	6.05	0.02	--	--	--	--	--	--	--	--
NT-A2-D	11/12/2009		--	5.81	0.01	--	--	--	--	--	--	--	--
NT-A2-D	11/20/2009		--	5.62	--	--	--	--	--	--	--	--	--
NT-A2-I	9/11/2002		--	6.14	--	--	--	--	--	--	--	--	--

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Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
NT-A2-I	10/15/2002		--	5.47	0.01	--	--	--	--	--	--	--	--
NT-A2-I	11/21/2002		--	5.45	--	--	--	--	--	--	--	--	--
NT-A2-I	1/29/2003		--	4.67	--	--	--	--	--	--	--	--	--
NT-A2-I	4/17/2003		--	4.94	0.01	--	--	--	--	--	--	--	--
NT-A2-I	7/31/2003		--	5.65	--	--	--	--	--	--	--	--	--
NT-A2-I	10/8/2003		--	5.66	0.01	--	--	--	--	--	--	--	--
NT-A2-I	2/18/2004		--	4.86	0.01	--	--	--	--	--	--	--	--
NT-A2-I	5/26/2004		--	5.04	--	--	--	--	--	--	--	--	--
NT-A2-I	8/12/2004		--	5.44	--	--	--	--	--	--	--	--	--
NT-A2-I	11/4/2004		--	5.16	--	--	--	--	--	--	--	--	--
NT-A2-I	3/3/2005		--	5.40	--	--	--	--	--	--	--	--	--
NT-A2-I	5/27/2005		--	5.49	0.01	--	--	--	--	--	--	--	--
NT-A2-I	8/17/2005		--	5.94	0.01	--	--	--	--	--	--	--	--
NT-A2-I	10/27/2005		--	5.60	0.01	--	--	--	--	--	--	--	--
NT-A2-I	4/26/2006		--	5.23	--	--	--	--	--	--	--	--	--
NT-A2-I	8/29/2006		--	5.92	--	--	--	--	--	--	--	--	--
NT-A2-I	10/18/2006		--	6.10	--	--	--	--	--	--	--	--	--
NT-A2-I	12/6/2006		--	5.95	--	--	--	--	--	--	--	--	--
NT-A2-I	3/27/2007		--	5.69	--	--	--	--	--	--	--	--	--
NT-A2-I	5/16/2007		--	5.49	--	--	--	--	--	--	--	--	--
NT-A2-I	9/20/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
NT-A2-I	12/12/2007		--	5.44	--	--	--	--	--	--	--	--	--
NT-A2-I	3/27/2008		--	5.51	--	--	--	--	--	--	--	--	--
NT-A2-I	5/29/2008		--	5.34	--	--	--	--	--	--	--	--	--
NT-A2-I	8/21/2008		--	5.63	--	--	--	--	--	--	--	--	--
NT-A2-I	2/12/2009		--	5.70	--	--	--	--	--	--	--	--	--
NT-A2-I	5/21/2009		--	5.90	--	--	--	--	--	--	--	--	--
NT-A2-I	8/6/2009		--	6.02	0.01	--	--	--	--	--	--	--	--
NT-A2-I	11/12/2009		--	5.80	0.01	--	--	--	--	--	--	--	--
NT-A2-I	11/20/2009		--	5.61	--	--	--	--	--	--	--	--	--
NT-A2-S	9/11/2002		--	5.73	--	--	--	--	--	--	--	--	--
NT-A2-S	10/15/2002		--	5.60	0.01	--	--	--	--	--	--	--	--
NT-A2-S	11/21/2002		--	5.57	--	--	--	--	--	--	--	--	--
NT-A2-S	1/29/2003		--	4.88	--	--	--	--	--	--	--	--	--
NT-A2-S	4/17/2003		--	5.06	0.01	--	--	--	--	--	--	--	--
NT-A2-S	7/31/2003		--	5.78	--	--	--	--	--	--	--	--	--
NT-A2-S	10/8/2003		--	5.79	0.01	--	--	--	--	--	--	--	--
NT-A2-S	2/18/2004		--	5.00	0.01	--	--	--	--	--	--	--	--
NT-A2-S	5/26/2004		--	5.17	--	--	--	--	--	--	--	--	--
NT-A2-S	8/12/2004	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
NT-A2-S	11/4/2004		--	5.33	--	--	--	--	--	--	--	--	--
NT-A2-S	3/3/2005		--	5.53	--	--	--	--	--	--	--	--	--
NT-A2-S	5/27/2005		--	5.60	--	--	--	--	--	--	--	--	--
NT-A2-S	8/17/2005		--	6.05	0.01	--	--	--	--	--	--	--	--
NT-A2-S	10/27/2005		--	5.72	0.01	--	--	--	--	--	--	--	--
NT-A2-S	4/26/2006		--	5.35	--	--	--	--	--	--	--	--	--
NT-A2-S	8/29/2006		--	6.05	--	--	--	--	--	--	--	--	--
NT-A2-S	10/18/2006		--	6.15	--	--	--	--	--	--	--	--	--
NT-A2-S	12/6/2006		--	6.15	--	--	--	--	--	--	--	--	--
NT-A2-S	3/27/2007		--	5.83	--	--	--	--	--	--	--	--	--
NT-A2-S	5/16/2007		--	5.65	--	--	--	--	--	--	--	--	--
NT-A2-S	9/20/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
NT-A2-S	12/12/2007		--	5.56	--	--	--	--	--	--	--	--	--
NT-A2-S	3/27/2008		--	5.62	--	--	--	--	--	--	--	--	--
NT-A2-S	5/29/2008		--	5.47	--	--	--	--	--	--	--	--	--
NT-A2-S	8/21/2008		--	5.77	--	--	--	--	--	--	--	--	--
NT-A2-S	2/12/2009		--	5.81	--	--	--	--	--	--	--	--	--
NT-A2-S	5/21/2009		--	6.00	--	--	--	--	--	--	--	--	--
NT-A2-S	8/6/2009		--	6.14	--	--	--	--	--	--	--	--	--
NT-A2-S	11/12/2009		--	5.95	0.01	--	--	--	--	--	--	--	--
NT-A2-S	11/20/2009		--	5.75	--	--	--	--	--	--	--	--	--
NT-A3-D	9/11/2002		--	6.36	--	--	--	--	--	--	--	--	--
NT-A3-D	10/15/2002		--	5.72	0.02	--	--	--	--	--	--	--	--
NT-A3-D	11/21/2002		--	5.68	--	--	--	--	--	--	--	--	--
NT-A3-D	1/29/2003		--	4.93	--	--	--	--	--	--	--	--	--
NT-A3-D	4/17/2003		--	5.14	0.01	--	--	--	--	--	--	--	--
NT-A3-D	7/31/2003		--	5.87	--	--	--	--	--	--	--	--	--
NT-A3-D	10/8/2003		--	5.90	0.01	--	--	--	--	--	--	--	--
NT-A3-D	2/18/2004		--	5.10	0.01	--	--	--	--	--	--	--	--
NT-A3-D	5/26/2004		--	5.26	--	--	--	--	--	--	--	--	--
NT-A3-D	8/12/2004		--	5.65	--	--	--	--	--	--	--	--	--
NT-A3-D	11/4/2004		--	5.31	--	--	--	--	--	--	--	--	--
NT-A3-D	3/3/2005		--	5.64	--	--	--	--	--	--	--	--	--
NT-A3-D	5/27/2005		--	5.72	--	--	--	--	--	--	--	--	--
NT-A3-D	8/17/2005		--	6.17	--	--	--	--	--	--	--	--	--
NT-A3-D	10/27/2005		--	5.84	0.02	--	--	--	--	--	--	--	--
NT-A3-D	4/26/2006		--	5.47	--	--	--	--	--	--	--	--	--
NT-A3-D	8/29/2006		--	6.20	--	--	--	--	--	--	--	--	--
NT-A3-D	10/18/2006		--	6.20	--	--	--	--	--	--	--	--	--
NT-A3-D	12/6/2006		--	6.20	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
NT-A3-D	3/27/2007		--	5.80	--	--	--	--	--	--	--	--	--
NT-A3-D	5/16/2007		--	5.71	--	--	--	--	--	--	--	--	--
NT-A3-D	9/20/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
NT-A3-D	12/12/2007		--	5.58	--	--	--	--	--	--	--	--	--
NT-A3-D	3/27/2008		--	5.73	--	--	--	--	--	--	--	--	--
NT-A3-D	5/29/2008		--	5.59	--	--	--	--	--	--	--	--	--
NT-A3-D	8/21/2008		--	5.89	--	--	--	--	--	--	--	--	--
NT-A3-D	2/12/2009		--	5.95	--	--	--	--	--	--	--	--	--
NT-A3-D	5/21/2009		--	6.49	--	--	--	--	--	--	--	--	--
NT-A3-D	8/6/2009		--	6.29	--	--	--	--	--	--	--	--	--
NT-A3-D	11/12/2009		--	6.22	0.01	--	--	--	--	--	--	--	--
NT-A3-D	11/20/2009		--	5.84	--	--	--	--	--	--	--	--	--
NT-A3-I	9/11/2002		--	6.25	0.01	--	--	--	--	--	--	--	--
NT-A3-I	10/15/2002		--	5.68	0.02	--	--	--	--	--	--	--	--
NT-A3-I	11/21/2002		--	5.64	--	--	--	--	--	--	--	--	--
NT-A3-I	1/29/2003		--	4.92	--	--	--	--	--	--	--	--	--
NT-A3-I	4/17/2003		--	5.10	0.01	--	--	--	--	--	--	--	--
NT-A3-I	7/31/2003		--	5.86	--	--	--	--	--	--	--	--	--
NT-A3-I	10/8/2003		--	5.85	0.01	--	--	--	--	--	--	--	--
NT-A3-I	2/18/2004		--	5.05	0.01	--	--	--	--	--	--	--	--
NT-A3-I	5/26/2004		--	5.24	--	--	--	--	--	--	--	--	--
NT-A3-I	8/12/2004		--	5.63	--	--	--	--	--	--	--	--	--
NT-A3-I	11/4/2004		--	5.12	--	--	--	--	--	--	--	--	--
NT-A3-I	3/3/2005		--	5.60	--	--	--	--	--	--	--	--	--
NT-A3-I	5/27/2005		--	5.67	--	--	--	--	--	--	--	--	--
NT-A3-I	8/17/2005		--	6.12	0.01	--	--	--	--	--	--	--	--
NT-A3-I	10/27/2005		--	5.80	0.02	--	--	--	--	--	--	--	--
NT-A3-I	4/26/2006		--	5.40	--	--	--	--	--	--	--	--	--
NT-A3-I	8/29/2006		--	6.15	--	--	--	--	--	--	--	--	--
NT-A3-I	10/18/2006		--	6.15	--	--	--	--	--	--	--	--	--
NT-A3-I	12/6/2006		--	6.15	--	--	--	--	--	--	--	--	--
NT-A3-I	3/27/2007		--	5.85	--	--	--	--	--	--	--	--	--
NT-A3-I	5/16/2007		--	5.69	--	--	--	--	--	--	--	--	--
NT-A3-I	9/20/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
NT-A3-I	12/12/2007		--	5.60	--	--	--	--	--	--	--	--	--
NT-A3-I	3/27/2008		--	5.69	--	--	--	--	--	--	--	--	--
NT-A3-I	5/29/2008		--	5.60	--	--	--	--	--	--	--	--	--
NT-A3-I	8/21/2008		--	5.82	--	--	--	--	--	--	--	--	--
NT-A3-I	2/12/2009		--	6.15	--	--	--	--	--	--	--	--	--
NT-A3-I	5/21/2009		--	6.45	--	--	--	--	--	--	--	--	--
NT-A3-I	8/6/2009		--	6.24	--	--	--	--	--	--	--	--	--
NT-A3-I	11/12/2009		--	6.11	--	--	--	--	--	--	--	--	--
NT-A3-I	11/20/2009		--	5.82	--	--	--	--	--	--	--	--	--
NT-A3-S	9/11/2002		--	5.80	--	--	--	--	--	--	--	--	--
NT-A3-S	10/15/2002		--	5.66	0.02	--	--	--	--	--	--	--	--
NT-A3-S	11/21/2002		--	5.63	--	--	--	--	--	--	--	--	--
NT-A3-S	1/29/2003		--	4.87	--	--	--	--	--	--	--	--	--
NT-A3-S	4/17/2003		--	5.09	0.01	--	--	--	--	--	--	--	--
NT-A3-S	7/31/2003		--	5.82	--	--	--	--	--	--	--	--	--
NT-A3-S	10/8/2003		--	5.82	0.01	--	--	--	--	--	--	--	--
NT-A3-S	2/18/2004		--	5.03	0.01	--	--	--	--	--	--	--	--
NT-A3-S	5/26/2004		--	5.21	--	--	--	--	--	--	--	--	--
NT-A3-S	8/12/2004		--	5.60	--	--	--	--	--	--	--	--	--
NT-A3-S	11/4/2004		--	4.99	--	--	--	--	--	--	--	--	--
NT-A3-S	3/3/2005		--	5.58	--	--	--	--	--	--	--	--	--
NT-A3-S	5/27/2005		--	5.66	--	--	--	--	--	--	--	--	--
NT-A3-S	8/17/2005		--	6.11	0.01	--	--	--	--	--	--	--	--
NT-A3-S	10/27/2005		--	5.77	0.02	--	--	--	--	--	--	--	--
NT-A3-S	4/26/2006		--	5.42	--	--	--	--	--	--	--	--	--
NT-A3-S	8/29/2006		--	6.11	--	--	--	--	--	--	--	--	--
NT-A3-S	10/18/2006		--	6.20	--	--	--	--	--	--	--	--	--
NT-A3-S	12/6/2006		--	6.11	--	--	--	--	--	--	--	--	--
NT-A3-S	3/27/2007		--	5.80	--	--	--	--	--	--	--	--	--
NT-A3-S	5/16/2007		--	5.65	--	--	--	--	--	--	--	--	--
NT-A3-S	9/20/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
NT-A3-S	12/12/2007		--	5.59	--	--	--	--	--	--	--	--	--
NT-A3-S	3/27/2008		--	5.68	--	--	--	--	--	--	--	--	--
NT-A3-S	5/29/2008		--	5.54	--	--	--	--	--	--	--	--	--
NT-A3-S	8/21/2008		--	5.81	--	--	--	--	--	--	--	--	--
NT-A3-S	2/12/2009		--	6.09	--	--	--	--	--	--	--	--	--
NT-A3-S	5/21/2009		--	6.45	--	--	--	--	--	--	--	--	--
NT-A3-S	8/6/2009		--	6.21	--	--	--	--	--	--	--	--	--
NT-A3-S	11/12/2009		--	6.17	0.02	--	--	--	--	--	--	--	--
NT-A3-S	11/20/2009		--	5.78	--	--	--	--	--	--	--	--	--
NT-A4-D	9/11/2002		--	6.30	--	--	--	--	--	--	--	--	--
NT-A4-D	10/15/2002		--	5.67	0.01	--	--	--	--	--	--	--	--
NT-A4-D	11/21/2002		--	5.65	--	--	--	--	--	--	--	--	--
NT-A4-D	1/29/2003		--	4.95	--	--	--	--	--	--	--	--	--
NT-A4-D	4/17/2003		--	5.12	0.01	--	--	--	--	--	--	--	--
NT-A4-D	7/31/2003		--	5.86	0.01	--	--	--	--	--	--	--	--

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All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
NT-A4-D	10/8/2003		--	5.85	0.01	--	--	--	--	--	--	--	--
NT-A4-D	2/18/2004		--	5.08	0.01	--	--	--	--	--	--	--	--
NT-A4-D	5/27/2004		--	5.25	--	--	--	--	--	--	--	--	--
NT-A4-D	8/12/2004		--	5.64	0.01	--	--	--	--	--	--	--	--
NT-A4-D	11/4/2004		--	5.37	--	--	--	--	--	--	--	--	--
NT-A4-D	3/3/2005		--	5.61	--	--	--	--	--	--	--	--	--
NT-A4-D	5/27/2005		--	5.68	0.01	--	--	--	--	--	--	--	--
NT-A4-D	8/17/2005		--	6.12	0.01	--	--	--	--	--	--	--	--
NT-A4-D	10/27/2005		--	5.81	0.02	--	--	--	--	--	--	--	--
NT-A4-D	4/26/2006		--	5.42	0.02	--	--	--	--	--	--	--	--
NT-A4-D	8/29/2006		--	6.11	--	--	--	--	--	--	--	--	--
NT-A4-D	10/18/2006		--	6.20	--	--	--	--	--	--	--	--	--
NT-A4-D	12/6/2006		--	6.16	--	--	--	--	--	--	--	--	--
NT-A4-D	3/27/2007		--	5.88	--	--	--	--	--	--	--	--	--
NT-A4-D	5/16/2007		--	5.68	--	--	--	--	--	--	--	--	--
NT-A4-D	9/20/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
NT-A4-D	12/12/2007		--	5.52	--	--	--	--	--	--	--	--	--
NT-A4-D	3/27/2008		--	5.69	--	--	--	--	--	--	--	--	--
NT-A4-D	5/29/2008		--	5.56	--	--	--	--	--	--	--	--	--
NT-A4-D	8/21/2008		--	5.83	--	--	--	--	--	--	--	--	--
NT-A4-D	2/12/2009		--	5.90	--	--	--	--	--	--	--	--	--
NT-A4-D	5/21/2009		--	6.60	--	--	--	--	--	--	--	--	--
NT-A4-D	8/6/2009		--	6.21	--	--	--	--	--	--	--	--	--
NT-A4-D	11/12/2009		--	6.31	0.01	--	--	--	--	--	--	--	--
NT-A4-D	11/20/2009		--	5.80	--	--	--	--	--	--	--	--	--
NT-A4-I	9/11/2002		--	5.85	--	--	--	--	--	--	--	--	--
NT-A4-I	10/15/2002		--	5.71	0.01	--	--	--	--	--	--	--	--
NT-A4-I	11/21/2002		--	5.68	--	--	--	--	--	--	--	--	--
NT-A4-I	1/29/2003		--	4.96	--	--	--	--	--	--	--	--	--
NT-A4-I	4/17/2003		--	5.11	0.01	--	--	--	--	--	--	--	--
NT-A4-I	7/31/2003		--	5.83	0.01	--	--	--	--	--	--	--	--
NT-A4-I	10/8/2003		--	5.84	0.01	--	--	--	--	--	--	--	--
NT-A4-I	2/18/2004		--	5.05	0.01	--	--	--	--	--	--	--	--
NT-A4-I	5/26/2004		--	5.22	--	--	--	--	--	--	--	--	--
NT-A4-I	8/12/2004		--	5.62	0.01	--	--	--	--	--	--	--	--
NT-A4-I	11/4/2004		--	5.30	--	--	--	--	--	--	--	--	--
NT-A4-I	3/3/2005		--	5.59	--	--	--	--	--	--	--	--	--
NT-A4-I	5/27/2005		--	5.65	0.01	--	--	--	--	--	--	--	--
NT-A4-I	8/17/2005		--	6.11	0.02	--	--	--	--	--	--	--	--
NT-A4-I	10/27/2005		--	5.80	0.02	--	--	--	--	--	--	--	--
NT-A4-I	4/26/2006		--	5.42	0.02	--	--	--	--	--	--	--	--
NT-A4-I	8/29/2006		--	6.15	--	--	--	--	--	--	--	--	--
NT-A4-I	10/18/2006		--	6.18	--	--	--	--	--	--	--	--	--
NT-A4-I	12/6/2006		--	6.18	--	--	--	--	--	--	--	--	--
NT-A4-I	3/27/2007		--	5.87	--	--	--	--	--	--	--	--	--
NT-A4-I	5/16/2007		--	5.69	--	--	--	--	--	--	--	--	--
NT-A4-I	9/20/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
NT-A4-I	12/12/2007		--	5.60	--	--	--	--	--	--	--	--	--
NT-A4-I	3/27/2008		--	5.70	--	--	--	--	--	--	--	--	--
NT-A4-I	5/29/2008		--	5.57	--	--	--	--	--	--	--	--	--
NT-A4-I	8/21/2008		--	5.84	--	--	--	--	--	--	--	--	--
NT-A4-I	2/12/2009		--	5.92	--	--	--	--	--	--	--	--	--
NT-A4-I	5/21/2009		--	6.60	--	--	--	--	--	--	--	--	--
NT-A4-I	8/6/2009		--	6.25	--	--	--	--	--	--	--	--	--
NT-A4-I	11/12/2009		--	6.31	0.01	--	--	--	--	--	--	--	--
NT-A4-I	11/20/2009		--	5.81	--	--	--	--	--	--	--	--	--
NT-A4-S	9/11/2002		--	6.82	--	--	--	--	--	--	--	--	--
NT-A4-S	10/15/2002		--	5.66	0.01	--	--	--	--	--	--	--	--
NT-A4-S	11/21/2002		--	5.63	--	--	--	--	--	--	--	--	--
NT-A4-S	1/29/2003		--	4.95	--	--	--	--	--	--	--	--	--
NT-A4-S	4/17/2003		--	5.15	0.01	--	--	--	--	--	--	--	--
NT-A4-S	7/31/2003		--	5.88	0.01	--	--	--	--	--	--	--	--
NT-A4-S	10/8/2003		--	5.89	0.01	--	--	--	--	--	--	--	--
NT-A4-S	2/18/2004		--	5.08	0.01	--	--	--	--	--	--	--	--
NT-A4-S	5/26/2004		--	5.27	--	--	--	--	--	--	--	--	--
NT-A4-S	8/12/2004		--	5.65	0.01	--	--	--	--	--	--	--	--
NT-A4-S	11/4/2004		--	5.19	--	--	--	--	--	--	--	--	--
NT-A4-S	3/3/2005		--	5.62	--	--	--	--	--	--	--	--	--
NT-A4-S	5/27/2005		--	5.71	0.01	--	--	--	--	--	--	--	--
NT-A4-S	8/17/2005		--	6.15	0.01	--	--	--	--	--	--	--	--
NT-A4-S	10/27/2005		--	5.82	0.02	--	--	--	--	--	--	--	--
NT-A4-S	4/26/2006		--	5.42	--	--	--	--	--	--	--	--	--
NT-A4-S	8/29/2006		--	6.30	0.02	--	--	--	--	--	--	--	--
NT-A4-S	10/18/2006		--	6.20	--	--	--	--	--	--	--	--	--
NT-A4-S	12/6/2006		--	6.12	--	--	--	--	--	--	--	--	--
NT-A4-S	3/27/2007		--	5.85	--	--	--	--	--	--	--	--	--
NT-A4-S	5/16/2007		--	5.67	--	--	--	--	--	--	--	--	--
NT-A4-S	9/20/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
NT-A4-S	12/12/2007		--	5.61	--	--	--	--	--	--	--	--	--
NT-A4-S	3/27/2008		--	5.67	--	--	--	--	--	--	--	--	--

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Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
NT-A4-S	5/29/2008		--	5.53	--	--	--	--	--	--	--	--	--
NT-A4-S	8/21/2008		--	5.82	--	--	--	--	--	--	--	--	--
NT-A4-S	2/12/2009		--	6.11	--	--	--	--	--	--	--	--	--
NT-A4-S	5/21/2009		--	6.60	--	--	--	--	--	--	--	--	--
NT-A4-S	8/6/2009		--	6.19	--	--	--	--	--	--	--	--	--
NT-A4-S	11/12/2009		--	6.28	0.03	--	--	--	--	--	--	--	--
NT-A4-S	11/20/2009		--	5.77	--	--	--	--	--	--	--	--	--
RW-1	9/11/2002		--	9.34	1.59	--	--	--	--	--	--	--	--
RW-1	11/18/2002		--	6.65	0.09	--	--	--	--	--	--	--	--
RW-1	1/27/2003		--	5.92	0.09	--	--	--	--	--	--	--	--
RW-1	4/15/2003		--	6.14	0.13	--	--	--	--	--	--	--	--
RW-1	7/29/2003		--	6.88	0.11	--	--	--	--	--	--	--	--
RW-1	10/6/2003		--	6.90	0.13	--	--	--	--	--	--	--	--
RW-1	2/16/2004		--	6.22	0.17	--	--	--	--	--	--	--	--
RW-1	5/24/2004		--	6.29	0.04	--	--	--	--	--	--	--	--
RW-1	8/9/2004		--	6.55	0.11	--	--	--	--	--	--	--	--
RW-1	11/1/2004		--	6.49	0.05	--	--	--	--	--	--	--	--
RW-1	2/28/2005		--	6.56	0.04	--	--	--	--	--	--	--	--
RW-1	5/24/2005		--	6.65	0.08	--	--	--	--	--	--	--	--
RW-1	8/15/2005		--	7.21	0.19	--	--	--	--	--	--	--	--
RW-1	10/24/2005		--	6.78	0.08	--	--	--	--	--	--	--	--
RW-1	4/24/2006		--	6.34	--	--	--	--	--	--	--	--	--
RW-1	8/28/2006		--	7.03	0.12	--	--	--	--	--	--	--	--
RW-1	10/16/2006		--	7.05	0.10	--	--	--	--	--	--	--	--
RW-1	12/4/2006	(Surveyed)	747.28	7.00	0.01	740.29	--	--	--	--	--	--	--
RW-1	3/26/2007		747.28	6.77	(Sheen)	740.51	--	--	--	--	--	--	--
RW-1	5/15/2007		747.28	6.51	0.01	740.78	--	--	--	--	--	--	--
RW-1	9/18/2007		747.28	7.02	0.04	740.29	--	--	--	--	--	--	--
RW-1	12/11/2007		747.28	6.21	--	741.07	--	--	--	--	--	--	--
RW-1	3/25/2008		747.28	6.52	--	740.76	--	--	--	--	--	--	--
RW-1	5/27/2008		747.28	6.49	(Sheen)	740.79	--	--	--	--	--	--	--
RW-1	8/19/2008		747.28	6.72	(Sheen)	740.56	--	--	--	--	--	--	--
RW-1	2/10/2009		747.28	6.75	(Sheen)	740.53	--	--	--	--	--	--	--
RW-1	5/19/2009		747.28	6.77	(Sheen)	740.51	--	--	--	--	--	--	--
RW-1	8/4/2009		747.28	7.11	(Sheen)	740.18	--	--	--	--	--	--	--
RW-1	11/10/2009		747.28	7.17	(Sheen)	740.13	--	--	--	--	--	--	--
RW-1	2/16/2010		749.43	5.86	--	743.57	--	--	--	--	--	--	--
RW-1	6/30/2010		749.43	6.17	--	743.26	--	--	--	--	--	--	--
RW-1	8/11/2010	(NM)	749.43	--	--	--	--	--	--	--	--	--	--
RW-1	2/15/2011		749.43	6.26	0.01	743.17	--	--	--	--	--	--	--
RW-1	10/3/2012		749.43	6.86	0.01	742.57	--	--	--	--	--	--	--
RW-1	4/7/2014		749.43	6.71	0.0	742.72	--	--	--	--	--	--	--
RW-1	11/19/2014	(NS)	749.43	6.60	0.0	742.83	--	--	--	--	--	--	--
RW-1	4/29/2015	(NS)	749.43	6.61	0.0	742.82	--	--	--	--	--	--	--
RW-1	8/3/2015	(NS)	749.43	7.23	0.0	742.20	--	--	--	--	--	--	--
RW-1	11/2/2015	(NS)	749.43	7.02	0.0	742.41	--	--	--	--	--	--	--
RW-1	2/8/2016	(NS)	749.43	6.01	0.0	743.42	--	--	--	--	--	--	--
RW-1	9/6/2016	(NS)	749.43	7.05	0.0	742.38	--	--	--	--	--	--	--
RW-1	2/14/2017	(NS)	749.43	6.42	0.0	743.01	--	--	--	--	--	--	--
RW-1	6/26/2017	(NS)	749.43	6.60	0.0	742.83	--	--	--	--	--	--	--
RW-1	9/11/2017	(Unable to access)	749.43	--	--	--	--	--	--	--	--	--	--
RW-1	2/26/2018	(NS)	749.43	6.61	0.0	742.82	--	--	--	--	--	--	--
RW-1	9/25/2018	(NS)	749.43	6.87	--	742.56	--	--	--	--	--	--	--
RW-1	9/26/2018	(LFP)	749.43	6.87	--	742.56	--	--	--	--	--	--	--
RW-1	9/27/2018		--	--	--	--	**5,170**	**2,200**	437	**403**	20.5	158	384
ST-A1-D	9/12/2002		--	5.90	0.02	--	--	--	--	--	--	--	--
ST-A1-D	10/16/2002		--	5.76	0.01	--	--	--	--	--	--	--	--
ST-A1-D	11/20/2002		--	5.71	--	--	--	--	--	--	--	--	--
ST-A1-D	1/30/2003		--	5.06	--	--	--	--	--	--	--	--	--
ST-A1-D	4/18/2003		--	5.31	0.01	--	--	--	--	--	--	--	--
ST-A1-D	8/1/2003		--	5.93	--	--	--	--	--	--	--	--	--
ST-A1-D	10/9/2003		--	6.00	0.01	--	--	--	--	--	--	--	--
ST-A1-D	2/19/2004		--	5.21	0.01	--	--	--	--	--	--	--	--
ST-A1-D	5/27/2004		--	5.34	--	--	--	--	--	--	--	--	--
ST-A1-D	8/11/2004		--	5.65	--	--	--	--	--	--	--	--	--
ST-A1-D	11/3/2004		--	5.31	--	--	--	--	--	--	--	--	--
ST-A1-D	3/2/2005		--	5.65	--	--	--	--	--	--	--	--	--
ST-A1-D	5/26/2005		--	5.73	--	--	--	--	--	--	--	--	--
ST-A1-D	8/18/2005		--	6.20	--	--	--	--	--	--	--	--	--
ST-A1-D	10/26/2005		--	5.88	--	--	--	--	--	--	--	--	--
ST-A1-D	4/27/2006		--	5.62	--	--	--	--	--	--	--	--	--
ST-A1-D	8/29/2006		--	6.18	--	--	--	--	--	--	--	--	--
ST-A1-D	10/18/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A1-D	12/6/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A1-D	3/28/2007		--	5.95	--	--	--	--	--	--	--	--	--
ST-A1-D	5/16/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A1-D	9/20/2007		--	6.20	--	--	--	--	--	--	--	--	--
ST-A1-D	12/12/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A1-D	3/26/2008		--	5.72	--	--	--	--	--	--	--	--	--
ST-A1-D	5/28/2008		--	5.64	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
ST-A1-D	8/20/2008		--	5.93	--	--	--	--	--	--	--	--	--
ST-A1-D	2/11/2009		--	6.14	--	--	--	--	--	--	--	--	--
ST-A1-D	5/20/2009		--	5.96	--	--	--	--	--	--	--	--	--
ST-A1-D	8/5/2009		--	6.25	--	--	--	--	--	--	--	--	--
ST-A1-D	11/11/2009		--	6.02	--	--	--	--	--	--	--	--	--
ST-A1-D	11/19/2009		--	5.86	--	--	--	--	--	--	--	--	--
ST-A1-I	9/12/2002		--	5.97	--	--	--	--	--	--	--	--	--
ST-A1-I	10/16/2002		--	5.87	0.01	--	--	--	--	--	--	--	--
ST-A1-I	11/20/2002		--	5.78	--	--	--	--	--	--	--	--	--
ST-A1-I	1/30/2003		--	5.12	--	--	--	--	--	--	--	--	--
ST-A1-I	4/18/2003		--	5.38	0.01	--	--	--	--	--	--	--	--
ST-A1-I	8/1/2003		--	6.01	--	--	--	--	--	--	--	--	--
ST-A1-I	10/9/2003		--	6.08	0.01	--	--	--	--	--	--	--	--
ST-A1-I	2/19/2004		--	5.26	0.01	--	--	--	--	--	--	--	--
ST-A1-I	5/27/2004		--	5.45	--	--	--	--	--	--	--	--	--
ST-A1-I	8/11/2004		--	5.72	--	--	--	--	--	--	--	--	--
ST-A1-I	11/3/2004		--	5.28	--	--	--	--	--	--	--	--	--
ST-A1-I	3/2/2005		--	5.71	--	--	--	--	--	--	--	--	--
ST-A1-I	5/26/2005		--	5.81	--	--	--	--	--	--	--	--	--
ST-A1-I	8/18/2005		--	6.29	--	--	--	--	--	--	--	--	--
ST-A1-I	10/26/2005		--	5.96	0.01	--	--	--	--	--	--	--	--
ST-A1-I	4/27/2006		--	5.70	--	--	--	--	--	--	--	--	--
ST-A1-I	8/29/2006		--	6.28	--	--	--	--	--	--	--	--	--
ST-A1-I	10/18/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A1-I	12/6/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A1-I	3/28/2007		--	6.05	--	--	--	--	--	--	--	--	--
ST-A1-I	5/16/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A1-I	9/20/2007		--	6.29	--	--	--	--	--	--	--	--	--
ST-A1-I	12/12/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A1-I	3/26/2008		--	5.79	--	--	--	--	--	--	--	--	--
ST-A1-I	5/28/2008		--	5.71	--	--	--	--	--	--	--	--	--
ST-A1-I	8/20/2008		--	6.01	--	--	--	--	--	--	--	--	--
ST-A1-I	2/11/2009		--	6.03	--	--	--	--	--	--	--	--	--
ST-A1-I	5/20/2009		--	6.02	--	--	--	--	--	--	--	--	--
ST-A1-I	8/5/2009		--	6.33	--	--	--	--	--	--	--	--	--
ST-A1-I	11/11/2009		--	6.11	--	--	--	--	--	--	--	--	--
ST-A1-I	11/19/2009		--	5.96	--	--	--	--	--	--	--	--	--
ST-A1-S	9/12/2002		--	5.90	--	--	--	--	--	--	--	--	--
ST-A1-S	10/16/2002		--	5.80	0.01	--	--	--	--	--	--	--	--
ST-A1-S	11/20/2002		--	5.71	--	--	--	--	--	--	--	--	--
ST-A1-S	1/30/2003		--	5.07	--	--	--	--	--	--	--	--	--
ST-A1-S	4/18/2003		--	5.31	0.01	--	--	--	--	--	--	--	--
ST-A1-S	8/1/2003		--	5.94	--	--	--	--	--	--	--	--	--
ST-A1-S	10/9/2003		--	5.98	0.01	--	--	--	--	--	--	--	--
ST-A1-S	2/19/2004		--	5.21	0.01	--	--	--	--	--	--	--	--
ST-A1-S	5/27/2004		--	5.38	--	--	--	--	--	--	--	--	--
ST-A1-S	8/11/2004		--	5.65	--	--	--	--	--	--	--	--	--
ST-A1-S	11/4/2004		--	5.24	--	--	--	--	--	--	--	--	--
ST-A1-S	3/2/2005		--	5.64	0.01	--	--	--	--	--	--	--	--
ST-A1-S	5/26/2005		--	5.74	--	--	--	--	--	--	--	--	--
ST-A1-S	8/18/2005		--	6.18	--	--	--	--	--	--	--	--	--
ST-A1-S	10/26/2005		--	5.89	0.01	--	--	--	--	--	--	--	--
ST-A1-S	4/27/2006		--	5.68	--	--	--	--	--	--	--	--	--
ST-A1-S	8/29/2006		--	6.31	--	--	--	--	--	--	--	--	--
ST-A1-S	10/18/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A1-S	12/6/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A1-S	3/28/2007		--	5.97	--	--	--	--	--	--	--	--	--
ST-A1-S	5/16/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A1-S	9/20/2007		--	6.18	--	--	--	--	--	--	--	--	--
ST-A1-S	12/12/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A1-S	3/26/2008		--	5.71	--	--	--	--	--	--	--	--	--
ST-A1-S	5/28/2008		--	5.65	--	--	--	--	--	--	--	--	--
ST-A1-S	8/20/2008		--	5.93	--	--	--	--	--	--	--	--	--
ST-A1-S	2/11/2009		--	5.93	--	--	--	--	--	--	--	--	--
ST-A1-S	5/20/2009		--	5.92	--	--	--	--	--	--	--	--	--
ST-A1-S	8/5/2009		--	6.24	--	--	--	--	--	--	--	--	--
ST-A1-S	11/11/2009		--	6.08	--	--	--	--	--	--	--	--	--
ST-A1-S	11/19/2009		--	5.88	--	--	--	--	--	--	--	--	--
ST-A2-D	9/12/2002		--	5.60	--	--	--	--	--	--	--	--	--
ST-A2-D	10/16/2002		--	5.52	0.01	--	--	--	--	--	--	--	--
ST-A2-D	11/20/2002		--	5.43	--	--	--	--	--	--	--	--	--
ST-A2-D	1/30/2003		--	4.78	-0.01	--	--	--	--	--	--	--	--
ST-A2-D	4/18/2003		--	5.02	0.01	--	--	--	--	--	--	--	--
ST-A2-D	8/1/2003		--	5.67	--	--	--	--	--	--	--	--	--
ST-A2-D	10/9/2003		--	5.71	0.01	--	--	--	--	--	--	--	--
ST-A2-D	2/19/2004		--	4.91	0.01	--	--	--	--	--	--	--	--
ST-A2-D	5/27/2004		--	5.10	--	--	--	--	--	--	--	--	--
ST-A2-D	8/11/2004		--	5.37	--	--	--	--	--	--	--	--	--
ST-A2-D	11/3/2004		--	5.38	--	--	--	--	--	--	--	--	--
ST-A2-D	3/2/2005		--	5.36	--	--	--	--	--	--	--	--	--

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WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
ST-A2-D	5/26/2005		--	5.49	0.01	--	--	--	--	--	--	--	--
ST-A2-D	8/18/2005		--	5.91	--	--	--	--	--	--	--	--	--
ST-A2-D	10/26/2005		--	5.59	--	--	--	--	--	--	--	--	--
ST-A2-D	4/27/2006		--	5.36	--	--	--	--	--	--	--	--	--
ST-A2-D	8/29/2006		--	5.90	--	--	--	--	--	--	--	--	--
ST-A2-D	10/18/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A2-D	12/6/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A2-D	3/28/2007		--	5.71	--	--	--	--	--	--	--	--	--
ST-A2-D	5/16/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A2-D	9/20/2007		--	5.97	--	--	--	--	--	--	--	--	--
ST-A2-D	12/12/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A2-D	3/26/2008		--	5.70	--	--	--	--	--	--	--	--	--
ST-A2-D	5/28/2008		--	5.37	--	--	--	--	--	--	--	--	--
ST-A2-D	8/20/2008		--	5.65	--	--	--	--	--	--	--	--	--
ST-A2-D	2/11/2009		--	5.67	--	--	--	--	--	--	--	--	--
ST-A2-D	5/20/2009		--	5.66	--	--	--	--	--	--	--	--	--
ST-A2-D	8/5/2009		--	5.99	--	--	--	--	--	--	--	--	--
ST-A2-D	11/11/2009		--	5.79	--	--	--	--	--	--	--	--	--
ST-A2-D	11/19/2009		--	5.64	--	--	--	--	--	--	--	--	--
ST-A2-I	9/12/2002		--	5.63	0.01	--	--	--	--	--	--	--	--
ST-A2-I	10/16/2002		--	5.54	0.01	--	--	--	--	--	--	--	--
ST-A2-I	11/20/2002		--	5.45	--	--	--	--	--	--	--	--	--
ST-A2-I	1/30/2003		--	4.81	--	--	--	--	--	--	--	--	--
ST-A2-I	4/18/2003		--	5.05	0.01	--	--	--	--	--	--	--	--
ST-A2-I	8/1/2003		--	5.71	--	--	--	--	--	--	--	--	--
ST-A2-I	10/9/2003		--	5.58	0.01	--	--	--	--	--	--	--	--
ST-A2-I	2/19/2004		--	4.78	0.01	--	--	--	--	--	--	--	--
ST-A2-I	5/27/2004		--	4.98	--	--	--	--	--	--	--	--	--
ST-A2-I	8/11/2004		--	5.23	--	--	--	--	--	--	--	--	--
ST-A2-I	11/3/2004		--	5.34	--	--	--	--	--	--	--	--	--
ST-A2-I	3/2/2005		--	5.24	--	--	--	--	--	--	--	--	--
ST-A2-I	5/26/2005		--	5.35	--	--	--	--	--	--	--	--	--
ST-A2-I	8/18/2005		--	5.77	--	--	--	--	--	--	--	--	--
ST-A2-I	10/26/2005		--	5.45	--	--	--	--	--	--	--	--	--
ST-A2-I	4/27/2006		--	5.23	--	--	--	--	--	--	--	--	--
ST-A2-I	8/29/2006		--	5.87	--	--	--	--	--	--	--	--	--
ST-A2-I	10/18/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A2-I	12/6/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A2-I	3/28/2007		--	5.76	--	--	--	--	--	--	--	--	--
ST-A2-I	5/16/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A2-I	9/20/2007		--	6.00	--	--	--	--	--	--	--	--	--
ST-A2-I	12/12/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A2-I	3/26/2008		--	5.51	--	--	--	--	--	--	--	--	--
ST-A2-I	5/28/2008		--	5.41	--	--	--	--	--	--	--	--	--
ST-A2-I	8/20/2008		--	5.68	--	--	--	--	--	--	--	--	--
ST-A2-I	2/12/2009		--	5.75	--	--	--	--	--	--	--	--	--
ST-A2-I	5/20/2009		--	5.72	--	--	--	--	--	--	--	--	--
ST-A2-I	8/5/2009		--	6.04	--	--	--	--	--	--	--	--	--
ST-A2-I	11/11/2009		--	5.80	--	--	--	--	--	--	--	--	--
ST-A2-I	11/19/2009		--	5.66	--	--	--	--	--	--	--	--	--
ST-A2-S	9/12/2002		--	5.46	0.01	--	--	--	--	--	--	--	--
ST-A2-S	10/16/2002		--	5.37	0.01	--	--	--	--	--	--	--	--
ST-A2-S	11/20/2002		--	5.29	--	--	--	--	--	--	--	--	--
ST-A2-S	1/30/2003		--	4.64	--	--	--	--	--	--	--	--	--
ST-A2-S	4/18/2003		--	4.88	0.01	--	--	--	--	--	--	--	--
ST-A2-S	8/1/2003		--	5.54	--	--	--	--	--	--	--	--	--
ST-A2-S	10/9/2003		--	5.75	0.01	--	--	--	--	--	--	--	--
ST-A2-S	2/19/2004		--	4.94	0.01	--	--	--	--	--	--	--	--
ST-A2-S	5/27/2004		--	5.12	--	--	--	--	--	--	--	--	--
ST-A2-S	8/11/2004		--	5.40	--	--	--	--	--	--	--	--	--
ST-A2-S	11/3/2004		--	5.46	--	--	--	--	--	--	--	--	--
ST-A2-S	3/2/2005		--	5.40	--	--	--	--	--	--	--	--	--
ST-A2-S	5/26/2005		--	5.53	--	--	--	--	--	--	--	--	--
ST-A2-S	8/18/2005		--	4.94	--	--	--	--	--	--	--	--	--
ST-A2-S	10/26/2005		--	5.62	--	--	--	--	--	--	--	--	--
ST-A2-S	4/27/2006		--	5.40	--	--	--	--	--	--	--	--	--
ST-A2-S	8/29/2006		--	5.97	--	--	--	--	--	--	--	--	--
ST-A2-S	10/18/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A2-S	12/6/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A2-S	3/28/2007		--	5.62	--	--	--	--	--	--	--	--	--
ST-A2-S	5/16/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A2-S	9/20/2007		--	5.80	--	--	--	--	--	--	--	--	--
ST-A2-S	12/12/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A2-S	3/26/2008		--	5.35	--	--	--	--	--	--	--	--	--
ST-A2-S	5/28/2008		--	5.23	--	--	--	--	--	--	--	--	--
ST-A2-S	8/20/2008		--	5.52	--	--	--	--	--	--	--	--	--
ST-A2-S	2/11/2009		--	5.57	--	--	--	--	--	--	--	--	--
ST-A2-S	5/20/2009		--	5.55	--	--	--	--	--	--	--	--	--
ST-A2-S	8/5/2009		--	5.87	--	--	--	--	--	--	--	--	--
ST-A2-S	11/11/2009		--	5.67	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
ST-A2-S	11/19/2009		--	5.50	--	--	--	--	--	--	--	--	--
ST-A3-D	9/12/2002		--	5.59	--	--	--	--	--	--	--	--	--
ST-A3-D	10/16/2002		--	5.51	0.01	--	--	--	--	--	--	--	--
ST-A3-D	11/20/2002		--	5.42	--	--	--	--	--	--	--	--	--
ST-A3-D	1/30/2003		--	4.78	--	--	--	--	--	--	--	--	--
ST-A3-D	4/18/2003		--	5.03	0.01	--	--	--	--	--	--	--	--
ST-A3-D	8/1/2003		--	5.67	--	--	--	--	--	--	--	--	--
ST-A3-D	10/9/2003		--	5.71	0.01	--	--	--	--	--	--	--	--
ST-A3-D	2/19/2004		--	4.91	0.01	--	--	--	--	--	--	--	--
ST-A3-D	5/27/2004		--	5.09	--	--	--	--	--	--	--	--	--
ST-A3-D	8/11/2004		--	5.38	--	--	--	--	--	--	--	--	--
ST-A3-D	11/3/2004		--	5.56	--	--	--	--	--	--	--	--	--
ST-A3-D	3/2/2005		--	5.38	--	--	--	--	--	--	--	--	--
ST-A3-D	5/26/2005		--	5.51	--	--	--	--	--	--	--	--	--
ST-A3-D	8/18/2005		--	5.92	--	--	--	--	--	--	--	--	--
ST-A3-D	10/26/2005		--	5.59	--	--	--	--	--	--	--	--	--
ST-A3-D	4/27/2006		--	5.40	--	--	--	--	--	--	--	--	--
ST-A3-D	8/29/2006		--	5.93	--	--	--	--	--	--	--	--	--
ST-A3-D	10/18/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A3-D	12/6/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A3-D	3/28/2007		--	5.74	--	--	--	--	--	--	--	--	--
ST-A3-D	5/16/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A3-D	9/20/2007		--	5.99	--	--	--	--	--	--	--	--	--
ST-A3-D	12/12/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A3-D	3/26/2008		--	5.50	--	--	--	--	--	--	--	--	--
ST-A3-D	5/28/2008		--	5.26	--	--	--	--	--	--	--	--	--
ST-A3-D	8/20/2008		--	5.65	--	--	--	--	--	--	--	--	--
ST-A3-D	2/11/2009		--	5.70	--	--	--	--	--	--	--	--	--
ST-A3-D	5/20/2009		--	5.68	--	--	--	--	--	--	--	--	--
ST-A3-D	8/5/2009		--	6.02	--	--	--	--	--	--	--	--	--
ST-A3-D	11/11/2009		--	5.81	--	--	--	--	--	--	--	--	--
ST-A3-D	11/19/2009		--	5.66	--	--	--	--	--	--	--	--	--
ST-A3-I	9/12/2002		--	5.43	--	--	--	--	--	--	--	--	--
ST-A3-I	10/16/2002		--	5.34	0.01	--	--	--	--	--	--	--	--
ST-A3-I	11/20/2002		--	5.25	--	--	--	--	--	--	--	--	--
ST-A3-I	1/30/2003		--	4.60	--	--	--	--	--	--	--	--	--
ST-A3-I	4/18/2003		--	4.83	--	--	--	--	--	--	--	--	--
ST-A3-I	8/1/2003		--	5.50	--	--	--	--	--	--	--	--	--
ST-A3-I	10/9/2003		--	5.54	0.01	--	--	--	--	--	--	--	--
ST-A3-I	2/19/2004		--	4.73	0.01	--	--	--	--	--	--	--	--
ST-A3-I	5/27/2004		--	4.92	--	--	--	--	--	--	--	--	--
ST-A3-I	8/11/2004		--	5.19	--	--	--	--	--	--	--	--	--
ST-A3-I	11/3/2004		--	5.53	--	--	--	--	--	--	--	--	--
ST-A3-I	3/2/2005		--	5.19	--	--	--	--	--	--	--	--	--
ST-A3-I	5/26/2005		--	5.31	--	--	--	--	--	--	--	--	--
ST-A3-I	8/18/2005		--	5.75	--	--	--	--	--	--	--	--	--
ST-A3-I	10/26/2005		--	5.41	--	--	--	--	--	--	--	--	--
ST-A3-I	4/27/2006		--	5.17	--	--	--	--	--	--	--	--	--
ST-A3-I	8/29/2006		--	5.75	--	--	--	--	--	--	--	--	--
ST-A3-I	10/18/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A3-I	12/6/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A3-I	3/28/2007		--	5.56	--	--	--	--	--	--	--	--	--
ST-A3-I	5/16/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A3-I	9/20/2007		--	5.67	--	--	--	--	--	--	--	--	--
ST-A3-I	12/12/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A3-I	3/26/2008		--	5.31	--	--	--	--	--	--	--	--	--
ST-A3-I	5/28/2008		--	5.18	--	--	--	--	--	--	--	--	--
ST-A3-I	8/20/2008		--	5.47	--	--	--	--	--	--	--	--	--
ST-A3-I	2/11/2009		--	5.50	--	--	--	--	--	--	--	--	--
ST-A3-I	5/20/2009		--	5.51	--	--	--	--	--	--	--	--	--
ST-A3-I	8/5/2009		--	5.83	--	--	--	--	--	--	--	--	--
ST-A3-I	11/11/2009		--	5.63	--	--	--	--	--	--	--	--	--
ST-A3-I	11/19/2009		--	5.48	--	--	--	--	--	--	--	--	--
ST-A3-S	9/12/2002		--	5.30	--	--	--	--	--	--	--	--	--
ST-A3-S	10/16/2002		--	5.20	0.01	--	--	--	--	--	--	--	--
ST-A3-S	11/20/2002		--	5.11	--	--	--	--	--	--	--	--	--
ST-A3-S	1/30/2003		--	4.46	--	--	--	--	--	--	--	--	--
ST-A3-S	4/18/2003		--	4.70	0.01	--	--	--	--	--	--	--	--
ST-A3-S	8/1/2003		--	5.34	--	--	--	--	--	--	--	--	--
ST-A3-S	10/9/2003		--	5.41	0.02	--	--	--	--	--	--	--	--
ST-A3-S	2/19/2004		--	4.59	0.01	--	--	--	--	--	--	--	--
ST-A3-S	5/27/2004		--	4.80	--	--	--	--	--	--	--	--	--
ST-A3-S	8/11/2004		--	5.06	--	--	--	--	--	--	--	--	--
ST-A3-S	11/3/2004		--	5.52	--	--	--	--	--	--	--	--	--
ST-A3-S	3/2/2005		--	5.05	--	--	--	--	--	--	--	--	--
ST-A3-S	5/26/2005		--	5.16	--	--	--	--	--	--	--	--	--
ST-A3-S	8/18/2005		--	5.61	--	--	--	--	--	--	--	--	--
ST-A3-S	10/26/2005		--	5.28	--	--	--	--	--	--	--	--	--
ST-A3-S	4/27/2006		--	5.03	--	--	--	--	--	--	--	--	--
ST-A3-S	8/29/2006		--	5.59	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
ST-A3-S	10/18/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A3-S	12/6/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A3-S	3/28/2007		--	5.40	--	--	--	--	--	--	--	--	--
ST-A3-S	5/16/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A3-S	9/20/2007		--	5.63	--	--	--	--	--	--	--	--	--
ST-A3-S	12/12/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A3-S	3/26/2008		--	5.39	--	--	--	--	--	--	--	--	--
ST-A3-S	5/28/2008		--	5.06	--	--	--	--	--	--	--	--	--
ST-A3-S	8/20/2008		--	5.34	--	--	--	--	--	--	--	--	--
ST-A3-S	2/11/2009		--	5.36	--	--	--	--	--	--	--	--	--
ST-A3-S	5/20/2009		--	5.34	--	--	--	--	--	--	--	--	--
ST-A3-S	8/5/2009		--	5.69	--	--	--	--	--	--	--	--	--
ST-A3-S	11/11/2009		--	5.46	--	--	--	--	--	--	--	--	--
ST-A3-S	11/19/2009		--	5.30	--	--	--	--	--	--	--	--	--
ST-A4-D	9/12/2002		--	5.61	--	--	--	--	--	--	--	--	--
ST-A4-D	10/16/2002		--	5.57	0.01	--	--	--	--	--	--	--	--
ST-A4-D	11/20/2002		--	5.49	--	--	--	--	--	--	--	--	--
ST-A4-D	1/30/2003		--	5.01	--	--	--	--	--	--	--	--	--
ST-A4-D	4/18/2003		--	5.08	0.01	--	--	--	--	--	--	--	--
ST-A4-D	8/1/2003		--	5.70	--	--	--	--	--	--	--	--	--
ST-A4-D	10/9/2003		--	5.77	0.01	--	--	--	--	--	--	--	--
ST-A4-D	2/19/2004		--	4.97	0.01	--	--	--	--	--	--	--	--
ST-A4-D	5/27/2004		--	5.19	--	--	--	--	--	--	--	--	--
ST-A4-D	8/11/2004		--	5.43	--	--	--	--	--	--	--	--	--
ST-A4-D	11/3/2004		--	5.54	0.01	--	--	--	--	--	--	--	--
ST-A4-D	3/2/2005		--	5.41	--	--	--	--	--	--	--	--	--
ST-A4-D	5/26/2005		--	5.51	--	--	--	--	--	--	--	--	--
ST-A4-D	8/18/2005		--	5.97	--	--	--	--	--	--	--	--	--
ST-A4-D	10/26/2005		--	5.64	--	--	--	--	--	--	--	--	--
ST-A4-D	4/27/2006		--	5.39	--	--	--	--	--	--	--	--	--
ST-A4-D	8/29/2006		--	5.94	--	--	--	--	--	--	--	--	--
ST-A4-D	10/18/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A4-D	12/6/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A4-D	3/28/2007		--	5.75	--	--	--	--	--	--	--	--	--
ST-A4-D	5/16/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A4-D	9/20/2007		--	6.00	--	--	--	--	--	--	--	--	--
ST-A4-D	12/12/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A4-D	3/26/2008		--	5.50	--	--	--	--	--	--	--	--	--
ST-A4-D	5/28/2008		--	5.43	--	--	--	--	--	--	--	--	--
ST-A4-D	8/20/2008		--	5.72	--	--	--	--	--	--	--	--	--
ST-A4-D	2/11/2009		--	5.75	--	--	--	--	--	--	--	--	--
ST-A4-D	5/20/2009		--	5.71	--	--	--	--	--	--	--	--	--
ST-A4-D	8/5/2009		--	6.04	--	--	--	--	--	--	--	--	--
ST-A4-D	11/11/2009		--	5.81	--	--	--	--	--	--	--	--	--
ST-A4-D	11/19/2009		--	5.67	--	--	--	--	--	--	--	--	--
ST-A4-I	9/12/2002		--	5.61	--	--	--	--	--	--	--	--	--
ST-A4-I	10/16/2002		--	5.40	0.01	--	--	--	--	--	--	--	--
ST-A4-I	11/20/2002		--	5.43	--	--	--	--	--	--	--	--	--
ST-A4-I	1/30/2003		--	4.94	--	--	--	--	--	--	--	--	--
ST-A4-I	4/18/2003		--	5.01	--	--	--	--	--	--	--	--	--
ST-A4-I	8/1/2003		--	5.67	--	--	--	--	--	--	--	--	--
ST-A4-I	10/9/2003		--	5.72	0.01	--	--	--	--	--	--	--	--
ST-A4-I	2/19/2004		--	4.88	0.01	--	--	--	--	--	--	--	--
ST-A4-I	5/27/2004		--	5.11	--	--	--	--	--	--	--	--	--
ST-A4-I	8/11/2004		--	5.38	--	--	--	--	--	--	--	--	--
ST-A4-I	11/3/2004		--	5.52	--	--	--	--	--	--	--	--	--
ST-A4-I	3/2/2005		--	5.36	--	--	--	--	--	--	--	--	--
ST-A4-I	5/26/2005		--	5.50	--	--	--	--	--	--	--	--	--
ST-A4-I	8/18/2005		--	5.92	--	--	--	--	--	--	--	--	--
ST-A4-I	10/26/2005		--	5.59	--	--	--	--	--	--	--	--	--
ST-A4-I	4/27/2006		--	5.36	--	--	--	--	--	--	--	--	--
ST-A4-I	8/29/2006		--	5.95	--	--	--	--	--	--	--	--	--
ST-A4-I	10/18/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A4-I	12/6/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A4-I	3/28/2007		--	5.75	--	--	--	--	--	--	--	--	--
ST-A4-I	5/16/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A4-I	9/20/2007		--	5.98	--	--	--	--	--	--	--	--	--
ST-A4-I	12/12/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A4-I	3/26/2008		--	5.48	--	--	--	--	--	--	--	--	--
ST-A4-I	5/28/2008		--	5.35	--	--	--	--	--	--	--	--	--
ST-A4-I	8/20/2008		--	5.66	--	--	--	--	--	--	--	--	--
ST-A4-I	2/11/2009		--	5.72	--	--	--	--	--	--	--	--	--
ST-A4-I	5/20/2009		--	5.69	--	--	--	--	--	--	--	--	--
ST-A4-I	8/5/2009		--	6.05	--	--	--	--	--	--	--	--	--
ST-A4-I	11/11/2009		--	5.80	--	--	--	--	--	--	--	--	--
ST-A4-I	11/19/2009		--	5.65	--	--	--	--	--	--	--	--	--
ST-A4-S	9/12/2002		--	5.50	--	--	--	--	--	--	--	--	--
ST-A4-S	10/16/2002		--	5.52	0.01	--	--	--	--	--	--	--	--
ST-A4-S	11/20/2002		--	5.31	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Gauging Data and Select Analytical Results
WA-0MH34

Vicinity N. 6th St & Yakima Valley Hwy, Sunnyside, WA 98944

All analytical results are presented in micrograms per liter (µg/L)

Well	Date	Notes	TOC	DTW	NAPL	GWE	GRO	DRO	HO	Benzene	Toluene	Ethylbenzene	Total Xylenes
Model Toxics Control Act (MTCA) Method A Cleanup Levels (CULs) in µg/L							**800/1,000**	**500**	**500**	**5**	**1,000**	**700**	**1,000**
ST-A4-S	1/30/2003		--	4.62	--	--	--	--	--	--	--	--	--
ST-A4-S	4/18/2003		--	4.88	0.01	--	--	--	--	--	--	--	--
ST-A4-S	8/1/2003		--	5.56	--	--	--	--	--	--	--	--	--
ST-A4-S	10/9/2003		--	5.62	0.01	--	--	--	--	--	--	--	--
ST-A4-S	2/19/2004		--	4.79	0.01	--	--	--	--	--	--	--	--
ST-A4-S	5/27/2004		--	5.01	--	--	--	--	--	--	--	--	--
ST-A4-S	8/11/2004		--	5.26	--	--	--	--	--	--	--	--	--
ST-A4-S	11/3/2004		--	5.56	0.01	--	--	--	--	--	--	--	--
ST-A4-S	3/2/2005		--	5.25	--	--	--	--	--	--	--	--	--
ST-A4-S	5/26/2005		--	5.36	--	--	--	--	--	--	--	--	--
ST-A4-S	8/18/2005		--	5.82	--	--	--	--	--	--	--	--	--
ST-A4-S	10/26/2005		--	5.48	--	--	--	--	--	--	--	--	--
ST-A4-S	4/27/2006		--	5.22	--	--	--	--	--	--	--	--	--
ST-A4-S	8/29/2006		--	5.90	--	--	--	--	--	--	--	--	--
ST-A4-S	10/18/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A4-S	12/6/2006	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A4-S	3/28/2007		--	5.58	--	--	--	--	--	--	--	--	--
ST-A4-S	5/16/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A4-S	9/20/2007		--	5.80	--	--	--	--	--	--	--	--	--
ST-A4-S	12/12/2007	(Not Measured)	--	--	--	--	--	--	--	--	--	--	--
ST-A4-S	3/26/2008		--	5.34	--	--	--	--	--	--	--	--	--
ST-A4-S	5/28/2008		--	5.24	--	--	--	--	--	--	--	--	--
ST-A4-S	8/20/2008		--	5.55	--	--	--	--	--	--	--	--	--
ST-A4-S	2/11/2009		--	5.57	--	--	--	--	--	--	--	--	--
ST-A4-S	5/20/2009		--	5.54	--	--	--	--	--	--	--	--	--
ST-A4-S	8/5/2009		--	5.90	--	--	--	--	--	--	--	--	--
ST-A4-S	11/11/2009		--	5.66	--	--	--	--	--	--	--	--	--
ST-A4-S	11/19/2009		--	5.50	--	--	--	--	--	--	--	--	--

TOC = Top of casing in feet North American Vertical Datum of 1988 (NAVD 88)
DTW = Depth to water in feet below TOC
NAPL = Non-aqueous phase liquid thickness in feet
GWE = Groundwater elevation in feet NAVD 88
GRO = Total petroleum hydrocarbons - gasoline range organics
DRO = Total petroleum hydrocarbons - diesel range organics
HO = Total petroleum hydrocarbons - heavy oil range organics
MTBE = Methyl tertiary butyl ether
EDB = Ethylene dibromide
EDC = 1,2-Dichloroethane
800/1,000 = GRO MTCA Method A CUL with benzene present is 800 µg/L and without is 1,000 µg/L
-- = Not analyzed/not applicable
NM = Not measured
NS = Not sampled
LF/LFP = Low flow (purge) sample
ABD = Abandoned
< = Analytical result is less than reporting limit shown
^ = Instrument related QC exceeds the control limits
P = Purge sample
DUP = Duplicate sample
J = estimated value – The result is greater than or equal to the Method Detection Limit (MDL) and less than the Limit of Quantitation (LOQ)
SE = Sample results are suspected erroneous due to field or laboratory interchange or contamination
NP = No purge sample
P2 = Sample received without chemical preservation, but preserved by the laboratory
Wells were resurveyed in 2010 and are referenced to vertical datum NAVD 88 and horizontal datum NAD 83/98
If NAPL is present, the GWE is corrected according to the following formula (TOC elevation - depth to water) + (0.8 x NAPL thickness)
Data collected prior to 2010 have been provided by previous consultants and are included as historical reference only
GRO, DRO, HO analyzed by Ecology Northwest Methods; Benzene, toluene, ethylbenzene, and total xylenes (BTEX), MTBE, and EDB by 8260B; Lead by U.S. Environmental Protection

BOLD constituent detected above MTCA Cleanup Levels

Table 2
Well Construction Details
WA- 0MH34
Vicinity N. 6th St Yakima Valley Hwy, Sunnyside, WA 98944

ARCADIS Design & Consultancy for natural and built assets

Well ID	Installation Date or First Measure	Decommission Date	Northing	Easting	Casing Elevation	Ground Elevation	Casing Diameter	Top of Screen Depth	Bottom of Screen Depth	Total Well Depth
			NAD 83/98	NAD 83/98	NAVD 88	NAVD 88	inches	feet bgs	feet bgs	feet bgs
DMW-1	04/05/89	-	363565.885	1763519.892	748.412	748.681	2	NA	NA	22.5
DMW-2	04/05/89	-	363462.028	1763522.054	748.084	748.478	2	NA	NA	21.0
DMW-3	04/06/89	-	363551.084	1763601.442	748.966	749.229	2	NA	NA	21.0
DMW-4	04/07/89	-	363501.47	1763486.779	747.396	747.666	2	NA	NA	21.0
DMW-5	10/18/89	-	363563.652	1763569.486	748.638	748.912	2	4.5	19.5	22.0
DMW-6	10/19/89	-	363532.521	1763531.401	748.569	748.902	2	4.0	19.0	20.0
MW-1	04/08/89	-	363565.885	1763519.892	748.412	748.681	2	4.0	19.0	20.0
MW-2	04/10/89	-	363462.028	1763522.054	748.084	748.478	2	4.0	19.0	20.0
MW-3	04/09/89	-	363551.084	1763601.442	748.966	749.229	2	4.0	19.0	20.0
MW-4	04/09/89	-	363501.47	1763486.779	747.396	747.666	2	4.0	19.0	20.0
MW-5	10/1989	10/7/2013[3]	363718.002	1763687.858	749.728	749.976	2	NA	NA	12.5
MW-6	10/1989	9/11/2002[2]	-	-	-	-	2	NA	NA	13.5
MW-7	10/1989	10/7/2013[3]	363652.512	1763680.891	749.412	749.611	2	NA	NA	12.5
MW-8	07/30/91	-	363783.223	1763746.55	750.036	750.493	2	4.0	17.5	17.5
MW-9	07/30/91	-	363720.985	1763502.777	748.246	748.572	2	3.0	17.5	17.5
MW-10	07/30/91	-	363611.031	1763590.837	749.482	749.803	2	3.0	17.5	17.5
MW-11	07/30/91	-	363662.105	1763485.446	748.529	748.914	2	3.0	17.5	17.5
MW-12	07/31/91	-	363592.362	1763844.987	750.152	750.517	2	3.0	18.5	18.5
MW-13	07/31/91	09/11/02	-	-	-	-	2	3.0	17.5	17.5
MW-14	07/21/92	08/27/02	-	-	-	-	2	3.8	13.8	14.0
MW-15	07/21/92	-	363626.384	1763509.035	749.524	749.729	2	3.8	13.8	14.0
MW-16	07/22/92	-	363573.422	1763943.07	750.938	751.167	2	3.8	13.8	14.0
MW-17	07/22/92	-	363786.314	1763621.581	749.446	749.749	2	3.8	13.8	14.0
MW-18	07/22/92	-	363915.934	1763483.46	748.27	748.804	2	4.8	14.8	14.0
MW-19	07/23/92	-	363708.101	1763230.761	748.737	748.973	2	4.8	14.8	15.0
MW-20	07/23/92	-	363292.59	1763484.96	746.776	747.074	2	4.8	14.8	15.0
MW-21	12/01/93	-	363691.29	1763406.18	748.414	748.785	4	4.0	14.0	16.5
MW-22	12/01/93	-	363701.674	1763329.745	748.902	749.291	4	4.0	14.0	16.5
MW-23	12/01/93	-	363768.257	1763341.802	749.174	749.698	4	4.0	14.0	16.5
MW-24	12/02/93	-	363534.217	1763320.398	748.162	748.933	4	4.0	17.0	17.5
MW-25	12/02/93	-	363613.446	1763363.706	748.047	748.502	4	4.0	15.5	16.5
MW-26	12/02/93	-	363505.012	1763394.598	747.35	747.807	4	4.0	15.5	17.5
MW-27	12/02/93	-	363356.656	1763707.447	747.327	747.71	4	5.0	19.5	21.5
MW-28	12/02/93	-	363356.619	1763711.733	747.388	747.765	2	36.5	46.5	47.0
MW-29	12/03/93	-	363289.575	1763483.892	746.794	747.112	2	37.0	47.0	47.5
MW-30	11/01/01	-	363614.456	1763713.747	749.492	749.775	4	4.0	19.0	19.0
MW-31	11/01/01	-	363517.865	1763754.217	748.062	748.358	4	4.0	19.0	19.0
MW-32	11/01/01	-	363466.945	1763667.096	747.017	747.467	4	4.0	19.0	19.0
MW-33	11/02/01	-	363528.162	1763637.808	747.459	747.744	4	4.0	19.0	19.0
MW-38	06/23/05	04/26/06	-	-	-	-	NA	NA	NA	NA
MW-39	01/06/14	-	363724.674	1763699.003	750.06	-	2	4.0	14.0	14.0
MW-40	01/06/14	-	363695.484	1763721.299	749.90	-	2	4.0	14.0	14.0
MW-41	01/07/14	-	363665.598	1763675.975	749.11	-	2	4.0	14.0	14.0
MW-42	01/06/14	-	363653.714	1763751.906	749.66	-	2	4.0	14.0	14.0
RW-1	2002	-	363667.714	1763652.843	749.429	749.897				
A1/VE-1 (A1)	12/03/93	10/7/2013[3]	363679.558	1763672.822	749.447	749.805	2	26.5	29.0	32.0
A1/VE-1 (VE-1)	12/03/93	10/7/2013[3]	363679.558	1763672.822	749.447	749.805	2	3.5	7.0	32.0
A1/VE-2 (A1)	12/01/93	-	363431.903	1763731.611	747.173	747.927	2	30.0	32.0	33.0
A1/VE-2 (VE-2)	12/01/93	-	363431.903	1763731.611	747.173	747.927	2	4.0	7.0	33.0

Notes:

1. Casing elevation surveyed by Otak, Inc. in 2010. Survey of MW-39 to MW-42 by PLSA Engineering & Surveying on 11/11/2013.
2. Decommission due to building extension.
3. Decommission prior to 2013 excavation activties.

Shaded cells show decommissioned well.

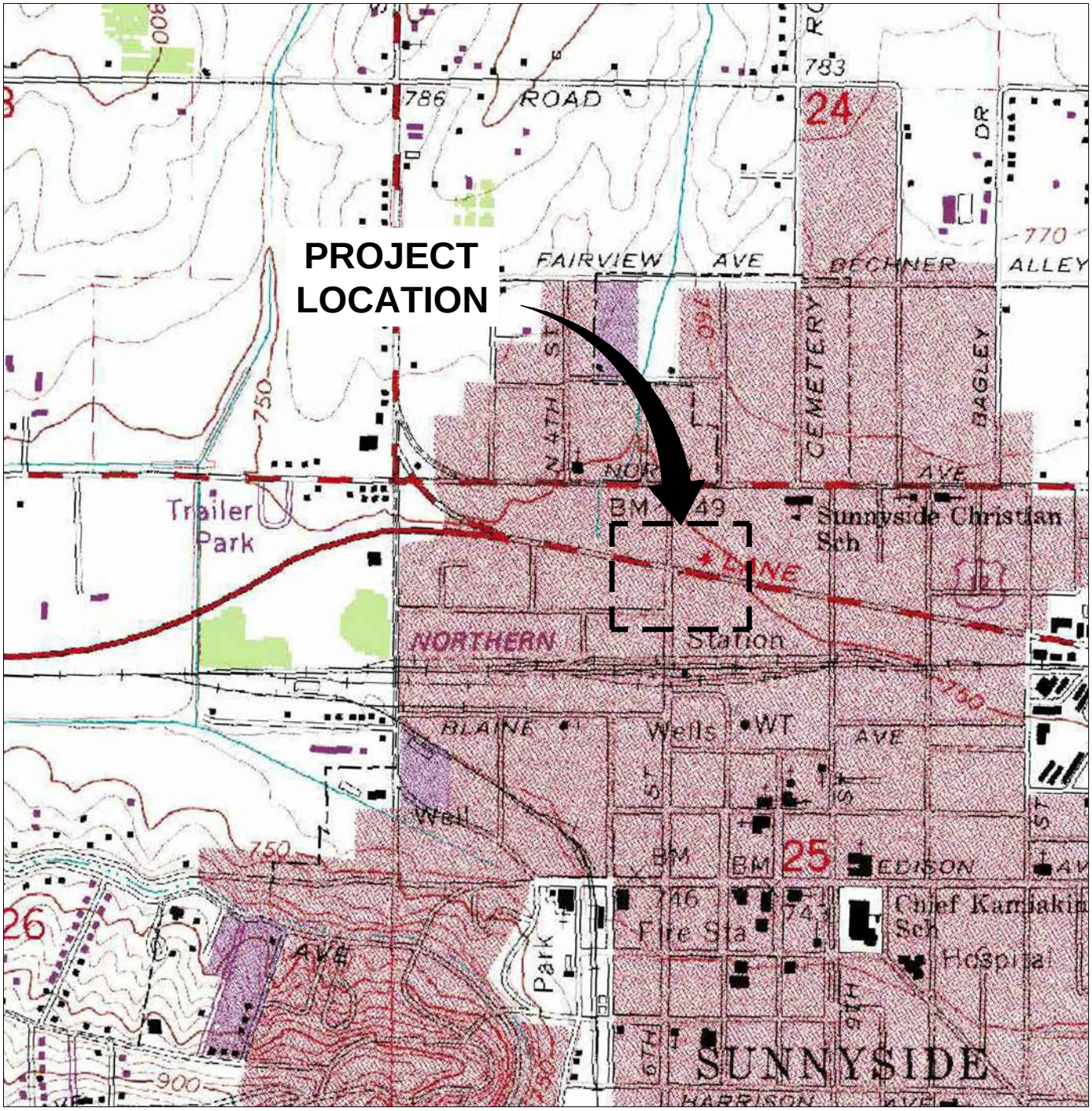
bgs = below ground surface

NA = not applicable

NAVD88 = North American Vertical Datum of 1988

NAV 83/98 = North American Datum of 1983/1998

FIGURES



REFERENCE: BASE MAP USGS 7.5. MIN. TOPO. QUAD. SUNNYSIDE, WA, 1978.

0 1000' 2000'

Approximate Scale: 1 in. = 2000 ft.

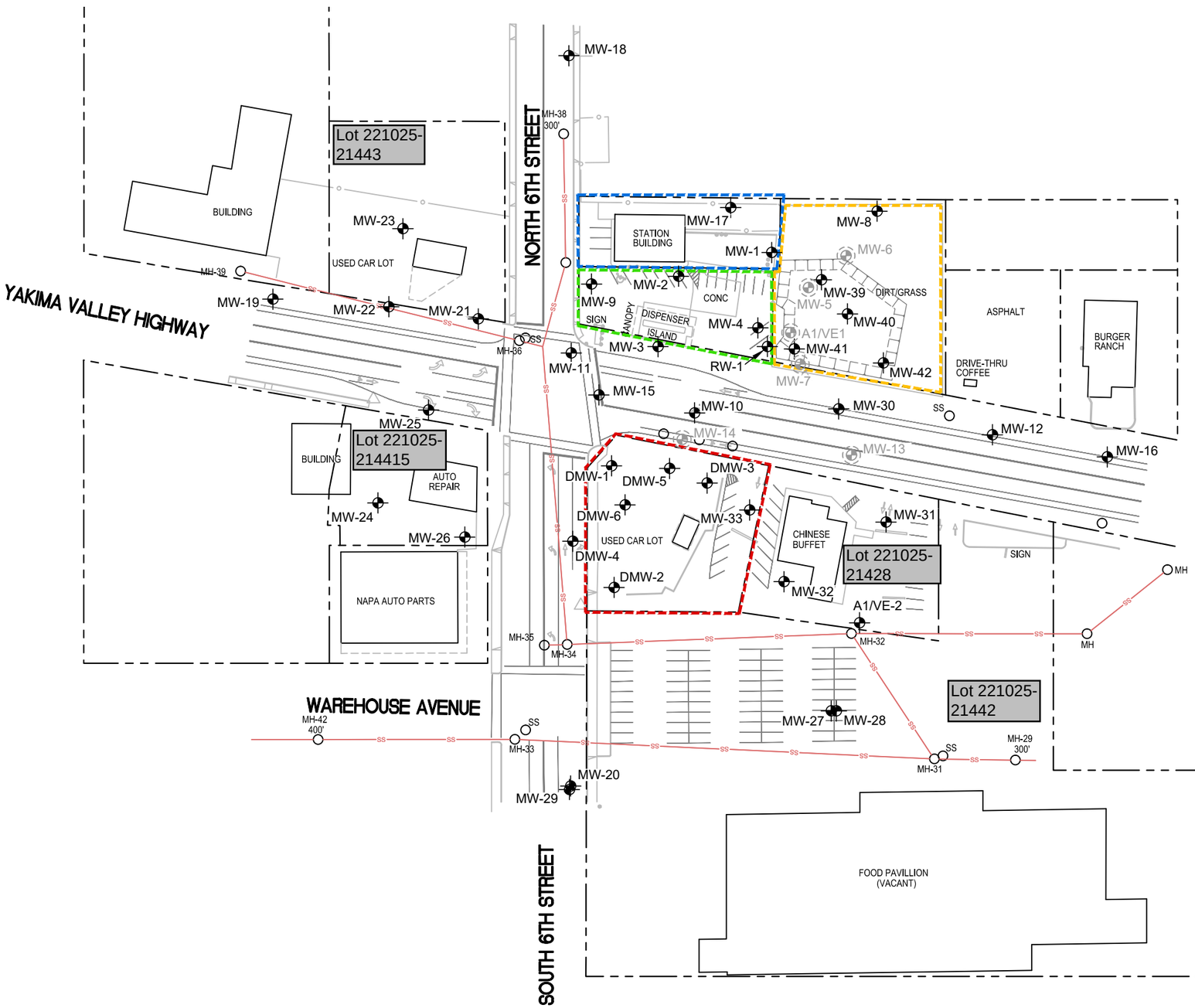


MANHOLE 34
VICINITY OF NORTH 6TH STREET AND YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON
COMPREHENSIVE SITE REVIEW

SITE LOCATION MAP

ARCADIS Design & Consultancy for natural and built assets

FIGURE
1



LEGEND:

- PARCEL LINE
- MW-3 GROUNDWATER MONITORING WELL LOCATION
- MW-5 DEMOLISHED MONITORING WELL LOCATION
- UNDERGROUND SANITARY SEWER LINE
- MH SANITARY SEWER MANHOLE
- EXCAVATED AREA
- YAKIMA COUNTY PARCEL NO. 221025-21439, THE SUNNYSIDE FOOD MART AT 600 YAKIMA VALLEY HIGHWAY
- YAKIMA COUNTY PARCEL NO. 221025-21425, THE SUNNYSIDE SUPER GAS AT 600 YAKIMA VALLEY HIGHWAY
- YAKIMA COUNTY PARCEL NO. 221025-21452, VACANT UNDEVELOPED PAVED LOT AT 604 YAKIMA VALLEY HIGHWAY
- YAKIMA COUNTY PARCEL NO. 22105-21454, AUTO SALE AND REPAIRS SHOP LOT AT 601 YAKIMA VALLEY HIGHWAY

0 100' 200'

GRAPHIC SCALE

MANHOLE 34
VICINITY OF NORTH 6TH STREET AND YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON
COMPREHENSIVE SITE REVIEW

SITE MAP

ARCADIS Design & Consultancy for natural and built assets

FIGURE 2

CITY:(Reqd) DIV/GROUP:(Reqd) DB:(Reqd) LD:(Opt) PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
\\ARCADIS-Us\officedata\Emeryville-CA\ENVCAD\Emeryville\ACT\GP09BPNA\WA59N0000\4Q 2014\DWG\GP09BPNAWA59 B02.dwg LAYOUT: 2 SAVED: 5/29/2014 1:08 PM ACADVER: 18.1S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: ARCADIS.CTB PLOTTED: 2/4/2015 8:25 AM BY: HUBATCH, RICK
XREFS: IMAGES: PROJECTNAME: ----
X SITEBEASE3UHigh_O46120C1_geo.tif

CITY: BANGALORE INDIA DIV/GROUP:ENVCAD DB: Y. NIMBARGIKAR LD: E. MURESAN PIC: K. ABBOTT PM: G. FIOL TM: A. CHUA ES: D. AHMED
C:\Users\PA01041\OneDrive - ARCADIS\BIM 360 Docs\BP AMOCO CORPORATION\Manhole 34\2018\GP09BPNA.WA59\01-DWG\MH34_GWM-Fig2-CAM-3Q-2018.dwg LAYOUT: 2 SAVED: 11/12/2018 4:41 PM ACADVER: 21.0S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: ARCADIS.CTB PLOTTED:
11/12/2018 4:42 PM BY: ANJANEYAKUMAR, PAVAN KUMAR

MW-41	
Date	02/27/2018
GRO	<100
DRO	**1,510**
HO	**783**
B	<1.00
T	<1.00
E	<1.00
X	<3.00

MW-39	
Date	02/27/2018
GRO	<100
DRO	<200
HO	<250
B	0.719(J)
T	<1.00
E	<1.00
X	<3.00

MW-8	
Date	02/27/2018
GRO	<100
DRO	<200
HO	85.1(J)
B	<1.00
T	<1.00
E	<1.00
X	<3.00

MW-40	
Date	02/27/2018
GRO	**940**
DRO	152(J)
HO	178(J)
B	1.52
T	<1.00
E	<1.00
X	<3.00

MW-42	
Date	02/27/2018
GRO	**36,900**
DRO	**1,190**
HO	268
B	**728**
T	**10,200**
E	**1,700**
X	**7,510**

MW-12	
Date	02/27/2018
GRO	<100/ [<100]
DRO	<200/ [<200]
HO	101(J)/ [<250]
B	<1.00/ [<1.00]
T	<1.00/ [<1.00]
E	<1.00/ [<1.00]
X	<3.00/ [<3.00]

MW-16	
Date	02/27/2018
GRO	<100
DRO	<200
HO	107(J)
B	<1.00
T	<1.00
E	<1.00
X	<3.00

MW-25	
Date	02/26/2018
GRO	<100
DRO	<200
HO	105(J)
B	<1.00
T	<1.00
E	<1.00
X	<3.00

MH-34	
Date	02/26/2018
GRO	<100
DRO	**924**
HO	**1,760**
B	2.51
T	<1.00
E	2.10
X	3.64

MH-33	
Date	02/26/2018
GRO	<100
DRO	66.2(J)
HO	<250
B	<1.00
T	<1.00
E	<1.00
X	<3.00

MW-20	
Date	02/26/2018
GRO	<100
DRO	**528**
HO	**1,010**
B	<1.00
T	<1.00
E	<1.00
X	<3.00

MW-27	
Date	02/27/2018
GRO	<100
DRO	<200
HO	<250
B	<1.00
T	<1.00
E	<1.00
X	<3.00

MW-32	
Date	02/27/2018
GRO	<100
DRO	<200
HO	<250
B	<1.00
T	<1.00
E	<1.00
X	<3.00

MW-31	
Date	02/27/2018
GRO	<100
DRO	<200
HO	<250
B	0.775(J)
T	<1.00
E	0.387(J)
X	<3.00

LEGEND:

- PARCEL LINE
- MW-3 — GROUNDWATER MONITORING WELL LOCATION
- MW-5 — ABANDONED MONITORING WELL LOCATION
- SS MH — SANITARY SEWER MANHOLE
- (743.75) — GROUNDWATER ELEVATION (FEET ABOVE NAVD 88)
- 743 — GROUNDWATER SURFACE CONTOUR IN FEET ABOVE NAVD 88 (DASHED WHERE INFERRED)
- NAVD 88 — NORTH AMERICAN VERTICAL DATUM 1988
- * — DATA CONSIDERED ANOMALOUS (NOT USED IN CONTOURING)
- (NG) — NOT GAUGED
- (NS) — NOT SAMPLED
- [0.04] — NON-AQUEOUS PHASE LIQUID THICKNESS (FEET)
- µg/L — MICROGRAMS PER LITER
- < — NOT DETECTED, VALUE SHOWN IS THE REPORTING DETECTION LIMIT
- (J) — ESTIMATED VALUE, RESULT IS GREATER THAN OR EQUAL TO THE METHOD DETECTION LIMIT AND LESS THAN THE LIMIT OF QUANTITATION

SAMPLE ID	
Date	Date Of Sample
GRO	Gasoline Range Organics (µg/L) / [Duplicate (µg/L)]
DRO	Diesel Range Organics / [Duplicate (µg/L)]
HO	Heavy Range Organics / [Duplicate (µg/L)]
B	Benzene (µg/L) / [Duplicate (µg/L)]
T	Toluene (µg/L) / [Duplicate (µg/L)]
E	Ethylbenzene (µg/L) / [Duplicate (µg/L)]
X	Total Xylenes (µg/L) / [Duplicate (µg/L)]

BOLD ANALYTE DETECTED ABOVE MODEL TOXIC CONTROL ACT (MTCA) METHOD A CLEANUP LEVELS

0 100' 200'

GRAPHIC SCALE

MANHOLE 34
VICINITY OF NORTH 6TH STREET AND YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON
COMPREHENSIVE SITE REVIEW

GROUNDWATER CONTOUR MAP WITH ANALYTICAL RESULTS FEBRUARY 26 & 27, 2018

ARCADIS Design & Consultancy for natural and built assets

FIGURE 3

CITY: BANGALORE, INDIA DIV/GROUP:ENV/CAD DB: Y. NIMBARGIKAR LD: E. MURESAN PIC: K. ABBOTT PM: G. FIOL TM: A. CHUA ES: D. AHMED
C:\Users\nadigerd8191\OneDrive - ARCADIS\BIM 360 Docs\BP AMOCO CORPORATION\BP WA-Manhole-34\2018\100139\40 (SEZ)\01-DWG\12-11-2018\MH34_GWM-Fig4-CAM-3G-2018.dwg LAYOUT: 3 SAVED: 11/12/2018 2:08 PM ACADVER: 21.0S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: ARCADIS.CTB PLOTTED: 11/12/2018 6:57 PM BY: NADIGERA, CHIDAMBARA

MW-2	
Date	09/27/2018
GRO	85.2(B J)/ [77.1(B J)]
DRO	<200/ [<200]
HO	<250/ [<250]
B	<1.00/ [<1.00]
T	<1.00/ [<1.00]
E	<1.00/ [<1.00]
X	<3.00/ [<3.00]

MW-1	
Date	09/27/2018
GRO	58.8(B J)
DRO	<200
HO	<250
B	<1.00
T	<1.00
E	<1.00
X	<3.00

MW-41	
Date	09/27/2018
GRO	676
DRO	**563**
HO	473
B	**133**
T	<1.00
E	39.8
X	3.02

MW-39	
Date	09/27/2018
GRO	38.8(B J)
DRO	<200
HO	<250
B	<1.00
T	<1.00
E	<1.00
X	<3.00

MW-8	
Date	09/26/2018
GRO	94.8(B J)
DRO	<200
HO	<250
B	<1.00
T	<1.00
E	0.393(J)
X	1.08(J)

MW-40	
Date	09/27/2018
GRO	**1,880/ [3,260]**
DRO	304/ [278]
HO	321/ [335]
B	**35.6/ [32.2]**
T	3.17/ [2.64]
E	82.8/ [74.5]
X	24.3/ [24.3]

RW-1	
Date	09/27/2018
GRO	**5,170**
DRO	**2,200**
HO	437
B	**403**
T	20.5
E	158
X	384

MW-42	
Date	09/25/2018
GRO	**26,200**
DRO	**3,540**
HO	452
B	**466**
T	**2,790**
E	**1,510**
X	**3,320**

MW-30	
Date	09/26/2018
GRO	**22,200**
DRO	**5,530**
HO	**1,870**
B	**1,910**
T	157
E	**1,760**
X	**3,160**

MW-25	
Date	09/26/2018
GRO	<100
DRO	<200
HO	<250
B	<1.00
T	<1.00
E	<1.00
X	<3.00

MW-16	
Date	09/26/2018
GRO	41.4(B J)
DRO	<200
HO	<250
B	<1.00
T	<1.00
E	<1.00
X	<3.00

DMW-5	
Date	09/26/2018
GRO	**22,900**
DRO	**2,930**
HO	**711**
B	**852**
T	57.6
E	**1,150**
X	**3,090**

MW-12	
Date	09/26/2018
GRO	33.6(B J)
DRO	<200
HO	<250
B	<1.00
T	<1.00
E	<1.00
X	<3.00

DMW-4	
Date	09/26/2018
GRO	<100
DRO	<200
HO	254
B	<1.00
T	<1.00
E	1.19
X	<3.00

MH-34	
Date	09/25/2018
GRO	47.3(B J)
DRO	<200
HO	216(J)
B	<1.00
T	<1.00
E	<1.00
X	<3.00

MH-32	
Date	09/25/2018
GRO	37.8(B J)
DRO	<200
HO	<250
B	<1.00
T	<1.00
E	<1.00
X	<3.00

MH-33	
Date	09/25/2018
GRO	41.1(B J)
DRO	<200
HO	<250
B	<1.00
T	<1.00
E	<1.00
X	<3.00

MW-20	
Date	09/26/2018
GRO	62.2(B J)
DRO	391
HO	**1,150**
B	<1.00
T	<1.00
E	2.03
X	3.52

MW-27	
Date	09/26/2018
GRO	32.4(B J)
DRO	<200
HO	<250
B	<1.00
T	<1.00
E	<1.00
X	<3.00

MH-31	
Date	09/25/2018
GRO	79.2(B J)
DRO	<200
HO	95.2(J)
B	0.557(J)
T	<1.00
E	<1.00
X	<3.00

LEGEND:

- PARCEL LINE
- MW-3 — GROUNDWATER MONITORING WELL LOCATION
- MW-5 — ABANDONED MONITORING WELL LOCATION
- SS MH — SANITARY SEWER MANHOLE
- (743.43) — GROUNDWATER ELEVATION (FEET ABOVE NAVD 88)
- 743 — GROUNDWATER SURFACE CONTOUR IN FEET ABOVE NAVD 88 (DASHED WHERE INFERRED)
- NAVD 88 — NORTH AMERICAN VERTICAL DATUM 1988
- * — DATA CONSIDERED ANOMALOUS (NOT USED IN CONTOURING)
- (NG) — NOT GAUGED
- (NS) — NOT SAMPLED
- [0.04] — NON-AQUEOUS PHASE LIQUID THICKNESS (FEET)
- µg/L — MICROGRAMS PER LITER
- < — NOT DETECTED, VALUE SHOWN IS THE REPORTING DETECTION LIMIT
- (J) — ESTIMATED VALUE, RESULT IS GREATER THAN OR EQUAL TO THE METHOD DETECTION LIMIT AND LESS THAN THE LIMIT OF QUANTITATION
- (B) — ANALYTE FOUND IN THE ASSOCIATED BLANK

SAMPLE ID	
Date	Date Of Sample
GRO	Gasoline Range Organics (µg/L) / [Duplicate (µg/L)]
DRO	Diesel Range Organics / [Duplicate (µg/L)]
HO	Heavy Range Organics / [Duplicate (µg/L)]
B	Benzene (µg/L) / [Duplicate (µg/L)]
T	Toluene (µg/L) / [Duplicate (µg/L)]
E	Ethylbenzene (µg/L) / [Duplicate (µg/L)]
X	Total Xylenes (µg/L) / [Duplicate (µg/L)]

BOLD ANALYTE DETECTED ABOVE MODEL TOXIC CONTROL ACT (MTCA) METHOD A CLEANUP LEVELS

0 100' 200'

GRAPHIC SCALE

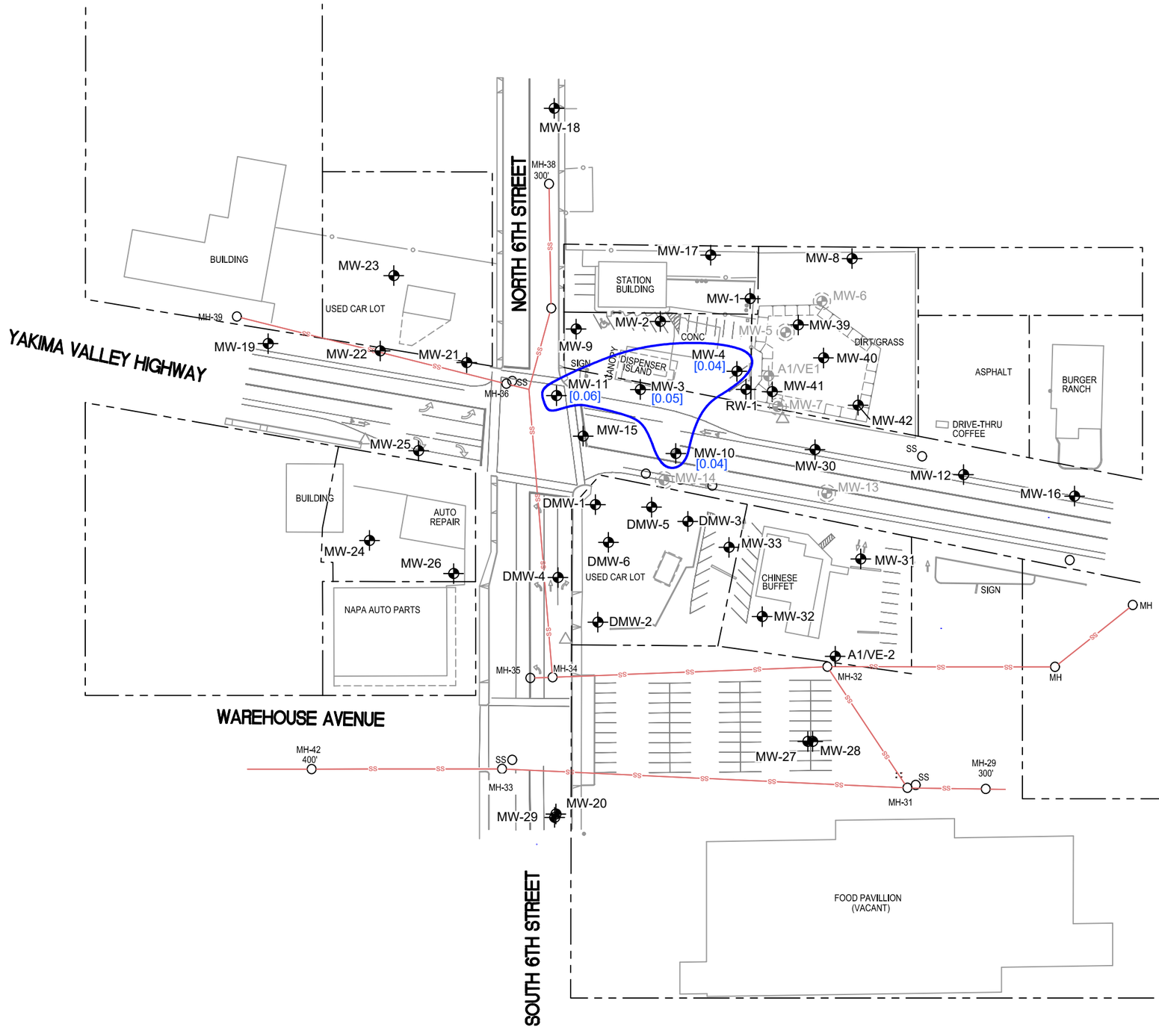
NOTE : GROUNDWATER MONITORING WELLS WERE GAUGED ON SEPTEMBER 25, 2018

MANHOLE 34
VICINITY OF NORTH 6TH STREET AND YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON
COMPREHENSIVE SITE REVIEW

GROUNDWATER CONTOUR MAP WITH ANALYTICAL RESULTS SEPTEMBER 25-27, 2018

ARCADIS Design & Consultancy for natural and built assets

FIGURE 4



LEGEND:

- PARCEL LINE
- MW-3 GROUNDWATER MONITORING WELL LOCATION
- MW-5 ABANDONED MONITORING WELL LOCATION
- NAPL NON-AQUEOUS PHASE LIQUID
- SS MH SANITARY SEWER MANHOLE
- [0.06] NAPL THICKNESS (FEET)
- APPROXIMATE EXTENT OF NAPL

0 100' 200'

GRAPHIC SCALE

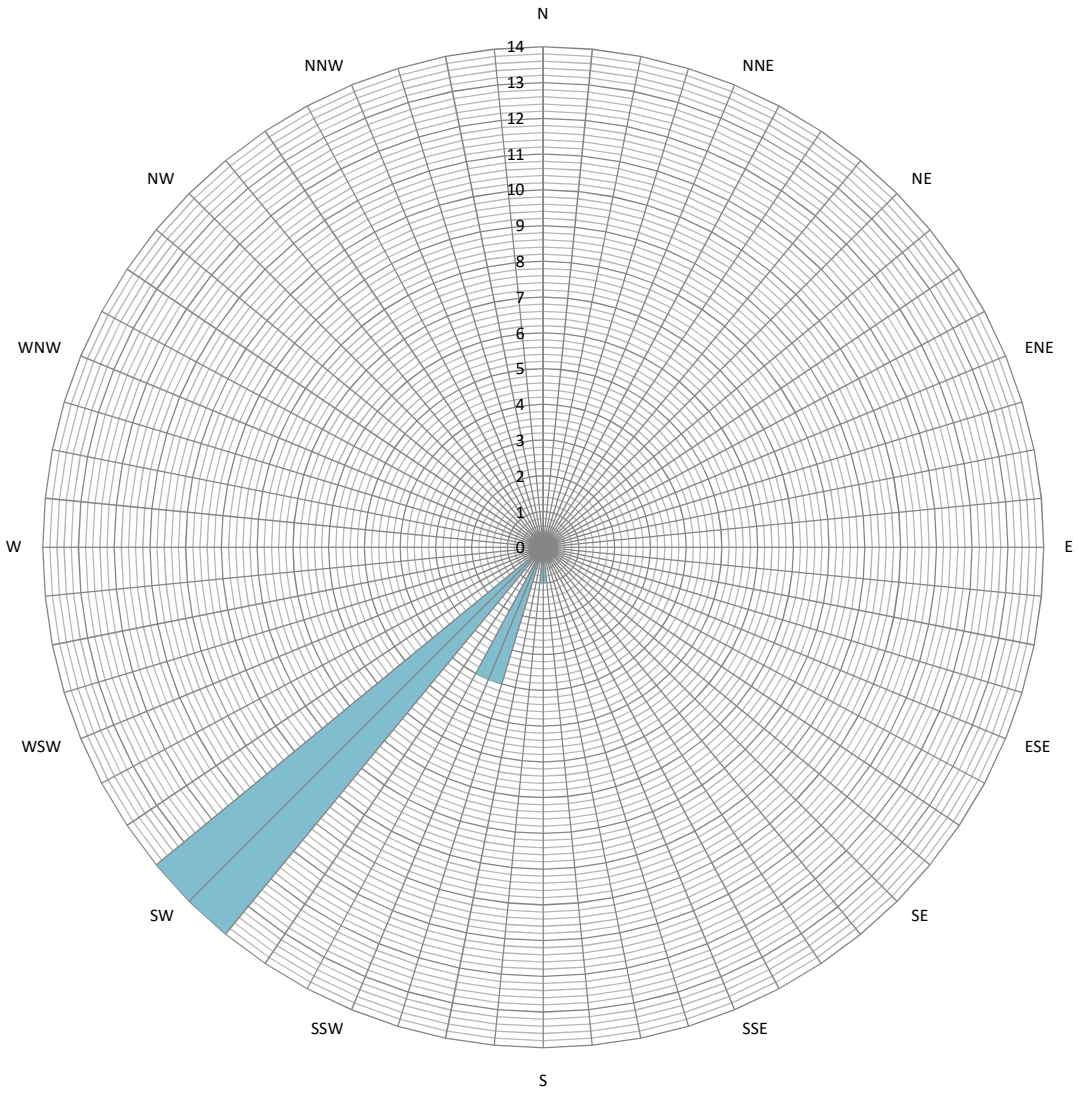
MANHOLE 34
VICINITY OF NORTH 6TH STREET AND YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON
COMPREHENSIVE SITE REVIEW

NON-AQUEOUS PHASE LIQUID
SEPTEMBER 2018

ARCADIS Design & Consultancy for natural and built assets

FIGURE
5

CITY: BANGALORE, INDIA DIV/GROUP:ENVCAD DB: Y. NIMBARGIKAR LD: E. MURESAN PIC: K. ABBOTT PM: G. FIOL TM: A. CHUA ES: D. AHMED
C:\Users\nadigen81910\OneDrive - ARCADIS\BIM 360 Docs\BP AMOCO CORPORATION\BP WA-Manhole-34\2018\100139\40 (SEZ)\01-DWG\12-11-2018\MH34_GWM-Fig 9.dwg LAYOUT: 5 SAVED: 11/14/2018 6:15 PM ACADVER: 21.0S (LMS TECH) PAGESETUP:---- PLOTSTYLETABLE: ARCADIS.CTB
PLOTTED: 11/14/2018 6:53 PM BY: NADIGERA, CHIDAMBARA



Legend

N=North
NNE= North Northeast
NE= Northeast
ENE= East Northeast
E= East
ESE= East Southeast
SE=Southeast
SSE= South Southeast
S= South
SW= Southwest
SSW= South Southwest
WSW= West South West
W= West
WNW= West Northwest
NW=Northwest
NNW= North Northwest

Note

Rose diagram based on gradient calculations from 19 groundwater monitoring events conducted by ARCADIS since top of casing survey in March 2010.

Number of Events Observed = 19

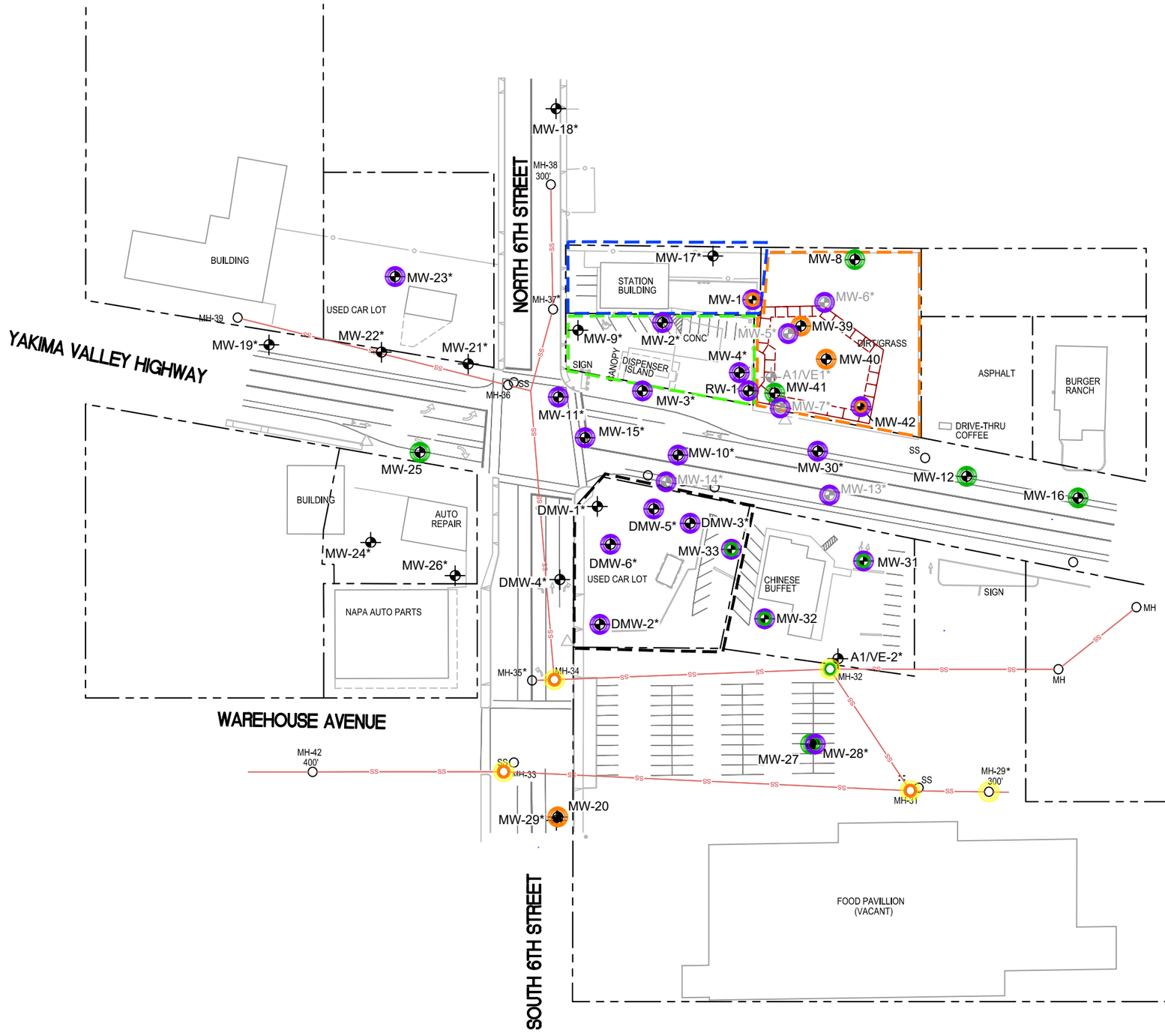
MANHOLE 34
NORTH SIXTH STREET AND YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WA

COMPREHENSIVE SITE REVIEW

HISTORICAL GROUNDWATER GRADIENT DIRECTION ROSE DIAGRAM

ARCADIS Design & Consultancy for natural and built assets

FIGURE 6



LEGEND:

- PARCEL LINE
- MW-3 GROUNDWATER MONITORING WELL LOCATION
- MW-5 ABANDONED MONITORING WELL LOCATION
- SS MH SANITARY SEWER MANHOLE
- EXCAVATION LIMIT
- GROUNDWATER CONCENTRATIONS HISTORICALLY BELOW MTCA METHOD A CULs
- GROUNDWATER CONCENTRATIONS OBSERVED AT LEAST ONCE ABOVE MTCA METHOD A CULs HISTORICALLY
- SHEEN OBSERVED AT LEAST ONCE HISTORICALLY
- LIGHT NON-AQUEOUS PHASE LIQUID OBSERVED AT LEAST ONCE HISTORICALLY
- YAKIMA COUNTY PARCEL NO. 221025-21439, THE SUNNYSIDE FOOD MART AT 600 YAKIMA VALLEY HIGHWAY
- YAKIMA COUNTY PARCEL NO. 221025-21425, THE SUNNYSIDE SUPER GAS AT 600 YAKIMA VALLEY HIGHWAY
- YAKIMA COUNTY PARCEL NO. 221025-21452, VACANT UNDEVELOPED PAVED LOT AT 604 YAKIMA VALLEY HIGHWAY
- YAKIMA COUNTY PARCEL NO. 22105-21454, AUTO SALE AND REPAIRS SHOP LOT AT 601 YAKIMA VALLEY HIGHWAY

NOTES:

* GROUNDWATER SAMPLE HAS NEVER BEEN COLLECTED FROM THIS WELL FROM THE WELL INSTALLATION TO 2014.

HISTORICAL GROUNDWATER DATA ARE DATA COLLECTED FROM WELL INSTALLATION UNTIL 2014.

MTCA = MODEL TOXICS CONTROL ACT.

CULs = CLEANUP LEVELS.

0 100' 200'

GRAPHIC SCALE

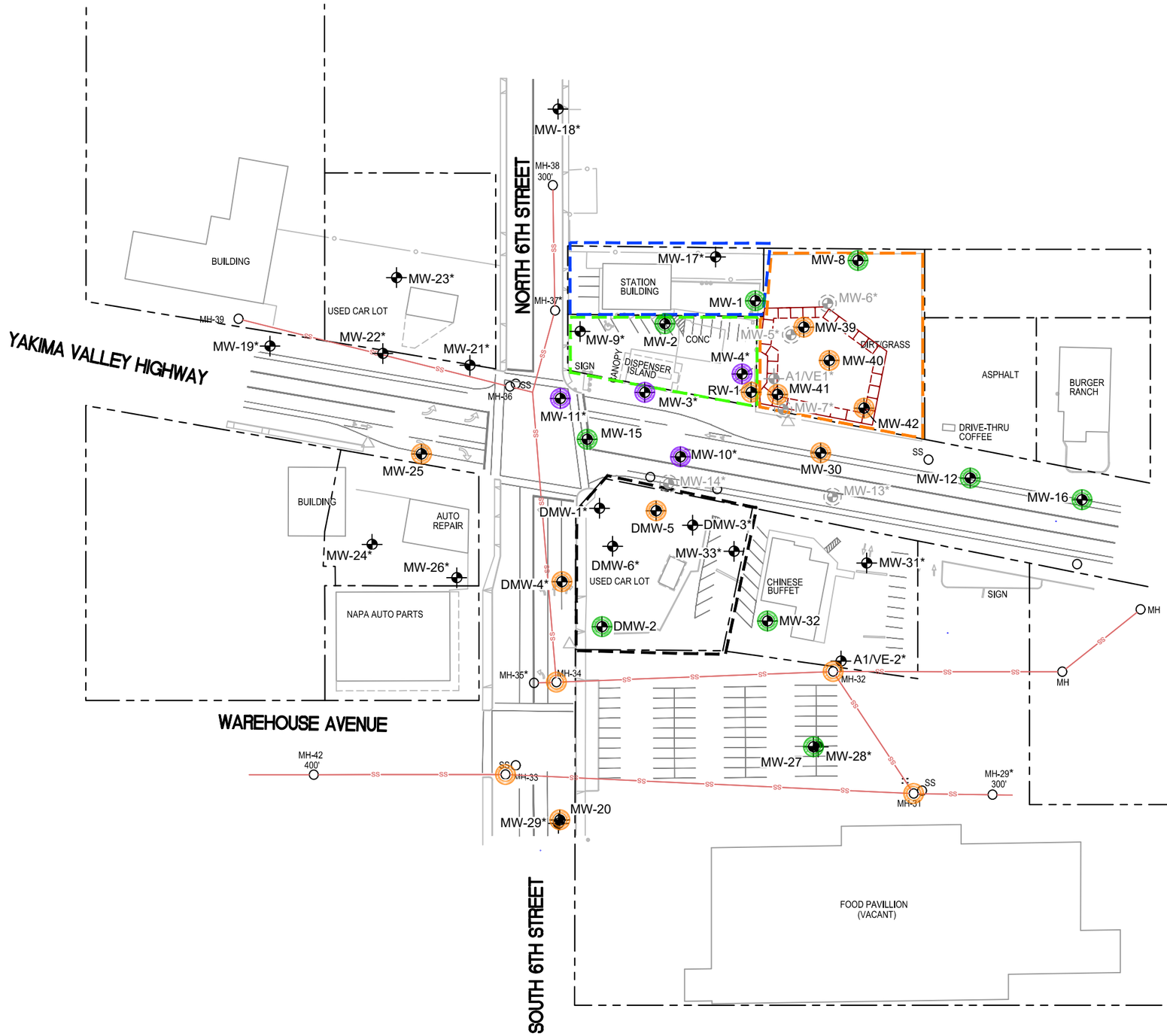
MANHOLE 34
VICINITY OF NORTH 6TH STREET AND YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON
COMPREHENSIVE SITE REVIEW

HISTORICAL GROUNDWATER STATUS

ARCADIS Design & Consultancy for natural and built assets

FIGURE 7

CITY: BANGALORE, INDIA DIV/GROUP:ENVCAD DB: Y. NIMBARGIKAR LD: E. MURESAN PIC: K. ABBOTT PM: G. FIOL TM: A. CHUA ES: D. AHMED
C:\Users\vci01040\OneDrive - ARCADIS\BIM 360 Docs\BP AMOCO CORPORATION\BP WA-Manhole-34\2018\10013940 (SEZ)\01-DWG\12-11-2018\MH34_GWM-Fig- 7.dwg LAYOUT: 7 SAVED: 11/14/2018 6:57 PM ACADVER: 21.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: ARCADIS.CTB
PLOTTED: 11/15/2018 4:59 PM BY: CHANDREGOWDA, VIKRAM



LEGEND:

- PARCEL LINE
- MW-3 GROUNDWATER MONITORING WELL LOCATION
- MW-5 ABANDONED MONITORING WELL LOCATION
- SS — MH SANITARY SEWER MANHOLE
- EXCAVATION LIMIT
- GROUNDWATER CONCENTRATIONS OBSERVED BELOW MTCA METHOD A CULs DURING THE LAST 8 EVENTS (2015-2018)
- GROUNDWATER CONCENTRATIONS OBSERVED AT LEAST ONCE ABOVE MTCA METHOD A CULs DURING THE LAST 8 CONSECUTIVE EVENTS (2015-2018)
- LIGHT NON-AQUEOUS PHASE LIQUID OBSERVED IN 2018
- YAKIMA COUNTY PARCEL NO. 221025-21439, THE SUNNYSIDE FOOD MART AT 600 YAKIMA VALLEY HIGHWAY
- YAKIMA COUNTY PARCEL NO. 221025-21425, THE SUNNYSIDE SUPER GAS AT 600 YAKIMA VALLEY HIGHWAY
- YAKIMA COUNTY PARCEL NO. 221025-21452, VACANT UNDEVELOPED PAVED LOT AT 604 YAKIMA VALLEY HIGHWAY
- YAKIMA COUNTY PARCEL NO. 22105-21454, AUTO SALE AND REPAIRS SHOP LOT AT 601 YAKIMA VALLEY HIGHWAY

NOTE

* GROUNDWATER SAMPLE WAS NOT COLLECTED FROM THIS WELL FROM 2015 TO 2018.

MTCA = MODEL TOXICS CONTROL ACT.

CULs = CLEANUP LEVELS.

0 100' 200'

GRAPHIC SCALE

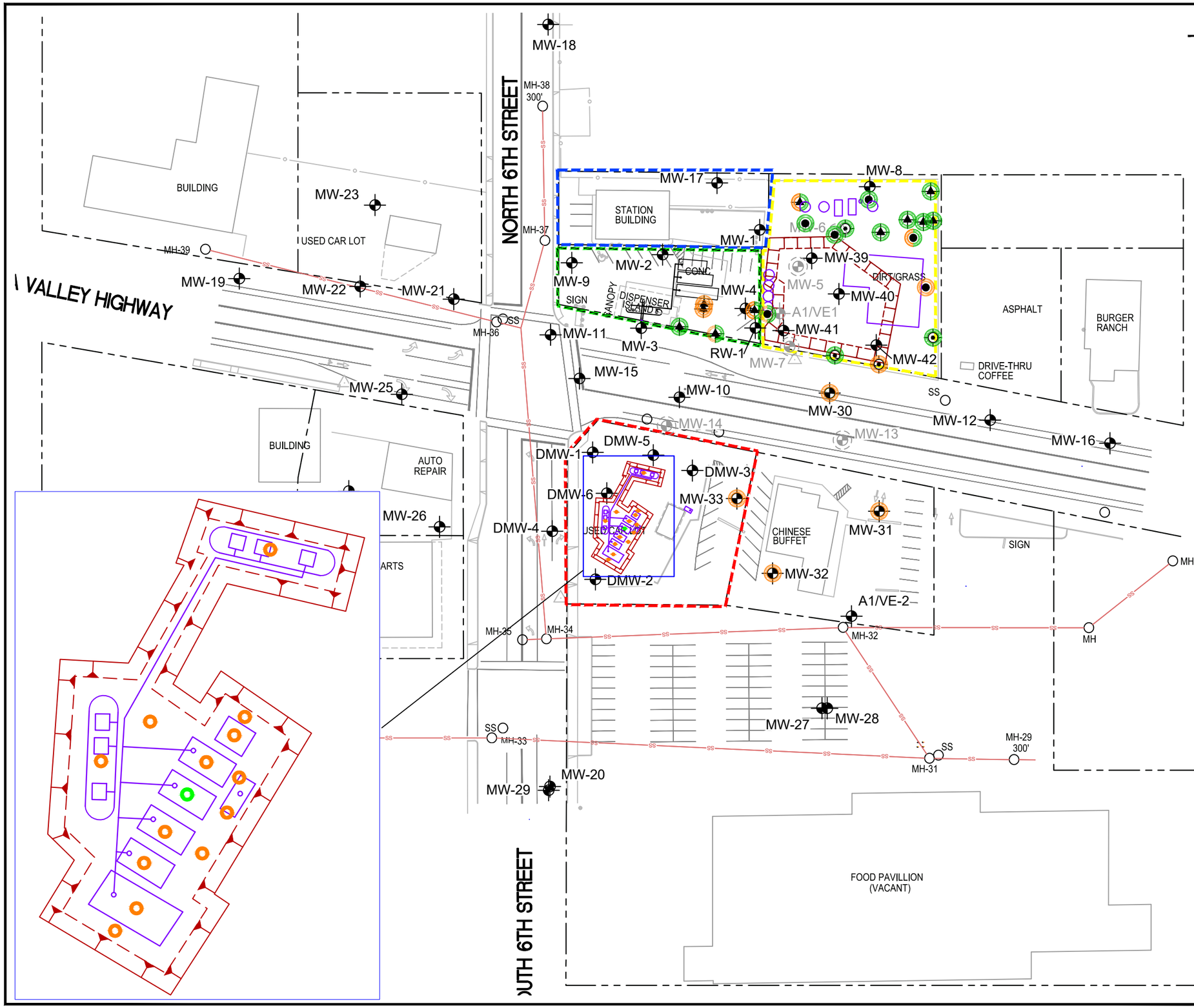
MANHOLE 34
VICINITY OF NORTH 6TH STREET AND YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON
COMPREHENSIVE SITE REIVIEW

CURRENT GROUNDWATER STATUS

ARCADIS Design & Consultancy for natural and built assets

FIGURE 8

CITY: BANGALORE, INDIA DIV/GROUP:ENVCAD DB: Y. NIMBARGIKAR LD: E. MURESAN PIC: K. ABBOTT PM: G. FIOL TM: A. CHUA ES: D. AHMED
C:\Users\vc01040\OneDrive - ARCADIS\BIM 360 Docs\BP AMOCO CORPORATION\BP WA-Manhole-34\2018\10013940 (SEZ)\01-DWG\12-11-2018\MH34_GWM-Fig-8.dwg LAYOUT: 8 SAVED: 11/14/2018 6:56 PM ACADVER: 21.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: ARCADIS.CTB
PLOTTED: 11/15/2018 4:58 PM BY: CHANDREGOWDA, VIKRAM



LEGEND:

- PARCEL LINE
- MW-3 GROUNDWATER MONITORING WELL LOCATION
- MW-5 ABANDONED MONITORING WELL LOCATION
- SOIL BORING LOCATION (OCTOBER 1989) (APPROXIMATE LOCATION)
- SOIL BORING LOCATION (MAY, 2011)
- SOIL BORING LOCATION (APRIL 2012)
- EXCAVATION LIMIT
- YAKIMA COUNTY PARCEL NO. 221025-21439, THE SUNNYSIDE FOOD MART AT 600 YAKIMA VALLEY HIGHWAY
- YAKIMA COUNTY PARCEL NO. 221025-21425, THE SUNNYSIDE SUPER GAS AT 600 YAKIMA VALLEY HIGHWAY
- YAKIMA COUNTY PARCEL NO. 221025-21452, VACANT UNDEVELOPED PAVED LOT AT 604 YAKIMA VALLEY HIGHWAY
- YAKIMA COUNTY PARCEL NO. 22105-21454, AUTO SALE AND REPAIRS SHOP LOT AT 601 YAKIMA VALLEY HIGHWAY

STATUS OF SOIL CONCENTRATION IN THE SAMPLE (S) COLLECTED ABOVE DEEPEST SAMPLE

- BELOW MTCA METHOD A SOIL CULs
- ABOVE MTCA METHOD A SOIL CULs

STATUS OF SOIL CONCENTRATION IN THE SAMPLE COLLECTED

- BELOW MTCA METHOD A SOIL CULs
- ABOVE MTCA METHOD A SOIL CULs

NOTES :

FORMER SITE FEATURES DECOMMISSIONED AND REMOVED ARE DEPICTED IN PURPLE (APPROXIMATE LOCATION)

OCTOBER 1989, MAY 2011 AND APRIL 2012 SOIL SAMPLES THAT WERE OVER EXCAVATED IN 2013 ARE NOT DEPICTED ON THIS FIGURE.

MTCA = MODEL TOXICS CONTROL ACT.

CULs = CLEANUP LEVELS.

0 80' 160'

GRAPHIC SCALE

MANHOLE 34
VICINITY OF NORTH 6TH STREET AND YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON
COMPREHENSIVE SITE REVIEW

CURRENT SOIL STATUS

ARCADIS Design & Consultancy for natural and built assets

FIGURE 9

CITY: BANGALORE, INDIA DIV/GROUP:ENVCAD DB: Y. NIMBARGIKAR LD: E. MURESAN PIC: K. ABBOTT PM: G. FIOL TM: A. CHUA ES: D. AHMED
C:\Users\vcit1040\OneDrive - ARCADIS\BIM 360 Docs\BP AMOCO CORPORATION\BP WA-Manhole-34\2018\11001\3940 (SEZ)\01-DWG\12-11-2018\MH34_FIG-9_KSI.dwg LAYOUT: 9 SAVED: 11/15/2018 5:14 PM ACADVER: 21.0S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: ---- PLOTTED: 11/15/2018 6:35 PM BY: CHANDREGOWDA, VIKRAM

APPENDIX A

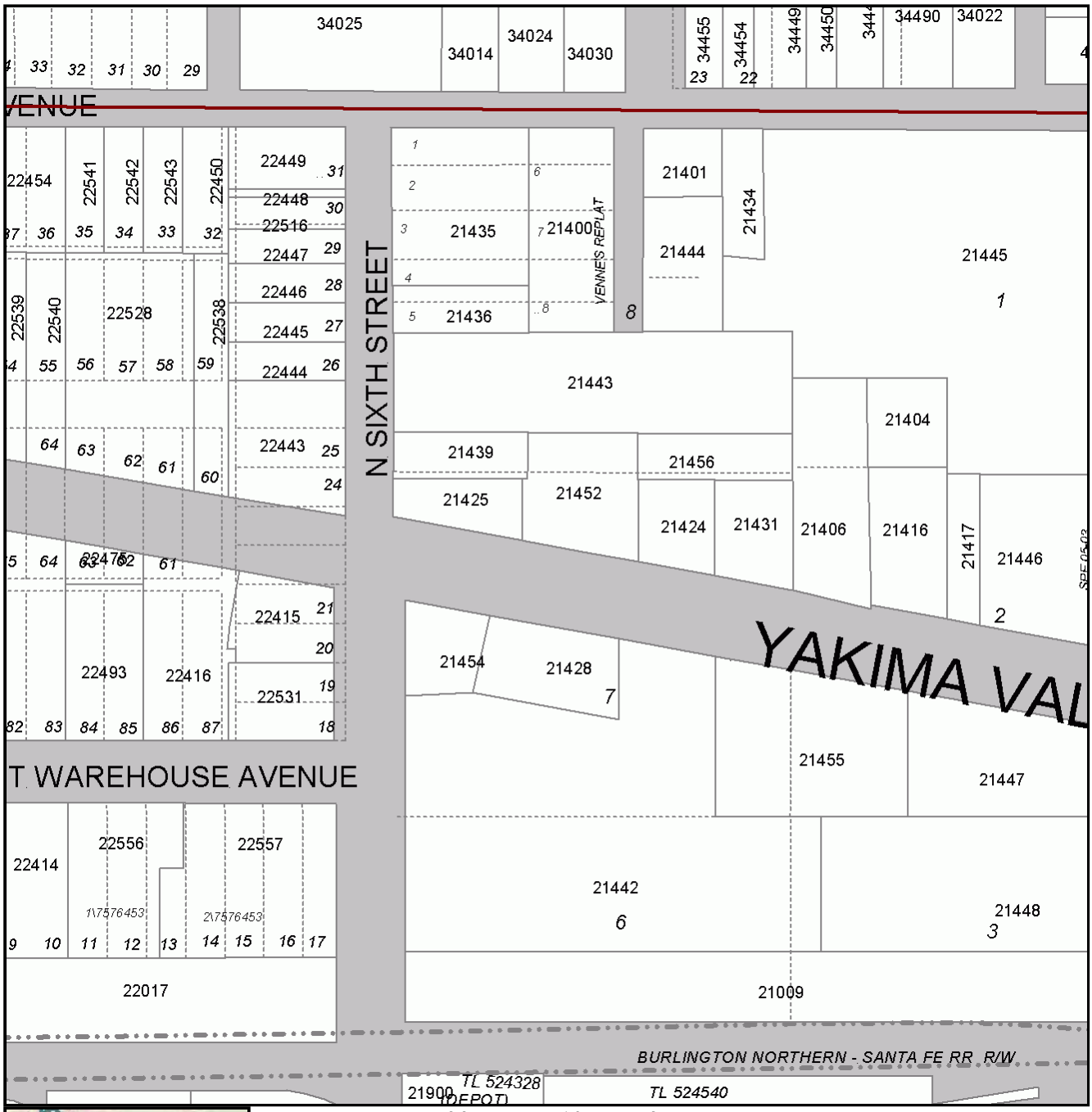
Yakima County Resources

Yakima County GIS - Washington

Land Information Portal

[Print Map]
[Close Map]

Yakimap.com





Map Center: **Range:22 Township:10 Section:25**

City Limits
Sections

WWW.YAKIMAP.COM
Yakima County GIS
128 N 2nd Street
Yakima, WA 98901
(509)574-2992

One Inch = 200 Feet

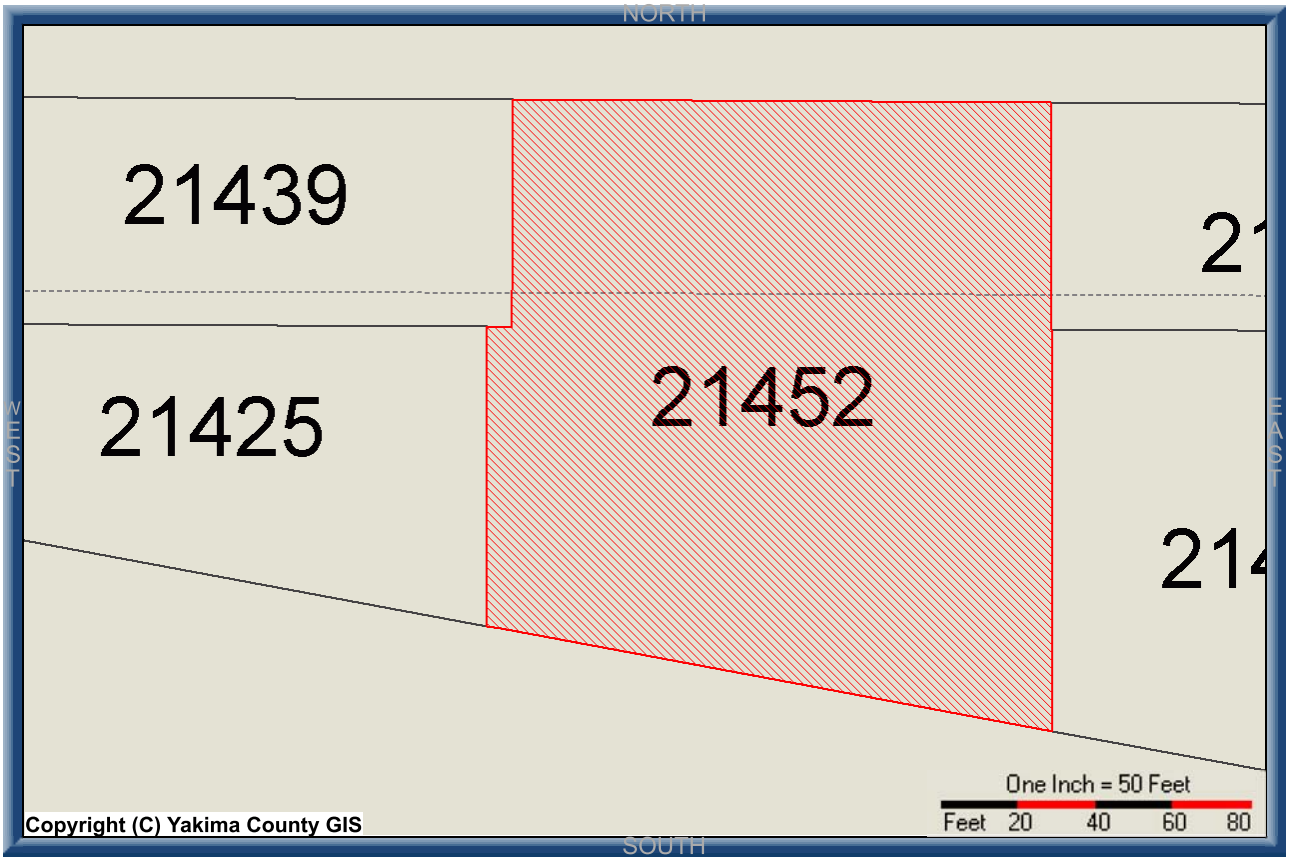
Feet 100 200 300

MAP AND PARCEL DATA ARE BELIEVED TO BE ACCURATE, BUT ACCURACY IS NOT GUARANTEED; THIS IS NOT A LEGAL DOCUMENT AND SHOULD NOT BE SUBSTITUTED FOR A TITLE SEARCH, APPRAISAL, SURVEY, FLOODPLAIN OR ZONING VERIFICATION

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Printed On: 9/4/2017 11:40:02 AM

[Print Map] [Close Map]

Yakimap.com



PROPERTY PHOTO	PROPERTY INFORMATION	
	Parcel Address: **604 HWY 12, SUNNYSIDE ,WA 98944**	
	Parcel Owner(s): **LA MAS BARATA PROPERTIES LLC**	
	Parcel Number: **22102521452**	Parcel Size: **0.5 Acre(s)**
	Property Use: **99 Other Undeveloped Land**	
	TAX AND ASSESSMENT INFORMATION	
	Tax Code Area (TCA): **460**	Tax Year: **2018**
	Improvement Value: **$0**	Land Value: **$108900**
	CurrentUse Value: **$0**	CurrentUse Improvement: **$0**
	New Construction:**$0**	Total Assessed Value:**$108900**

OVERLAY INFORMATION	
Zoning:	Jurisdiction: **Sunnyside**
Urban Growth Area: **Sunnyside**	Future Landuse Designation: **City Limits (Yakima County Plan 2015)**
FEMA: FEMA Map	FIRM Panel Number: **53077C1900D**

LOCATION INFORMATION		
+ Latitude:**46° 19' 46.890"**	+ Longitude:**-120° 0' 42.617"**	Range:**22** Township:**10** Section:**25**
Narrative Description: **Section 25 Township 10 Range 22: TH PTN GEO. E. SHAW'S ACRE TRACT ADD TO SUNNYSIDE (A-74); BEG 9.5 FT S NW COR, TH E 165 FT TO TRUE POB; TH S 00^ 02" 58" W 79.03 FT, TH S 79^FT, TH N 00^ 02' 58" W 164.5 FT, TH N 89^ 42' 28" W 140.79 FT, TH S 00^ 17' 32" W 59.50 FT, TH N 89^ 42' 28" W 3.35 TO TRUE POB.**		

DISCLAIMER

MAP AND PARCEL DATA ARE BELIEVED TO BE ACCURATE, BUT ACCURACY IS NOT GUARANTEED; THIS IS NOT A LEGAL DOCUMENT AND SHOULD NOT BE SUBSTITUTED FOR A TITLE SEARCH, APPRAISAL, SURVEY, FLOODPLAIN OR ZONING VERIFICATION

[Close Window]

PROPERTY PHOTOS: 1 2 3 4 5	PROPERTY INFORMATION AS OF 9/3/2018 11:01:18 PM	
	Parcel Address:	**601 YAKIMA VALLEY HWY, SUNNYSIDE ,WA 98944**
	Parcel Owner(s):	**MARISOL MADRIZ**
	Parcel Number: **22102521454**	Parcel Size: **0.45 Acre(s)**
	Property Use:	**55 Retail - Auto, Marine, Aircraft**
	TAX AND ASSESSMENT INFORMATION	
	Improvement Value: **$57700**	Land Value: **$98200**
	CurrentUse Value: **$0**	CurrentUse Improvement: **$0**
	New Construction: **$0**	Total Assessed Value: **$155900**

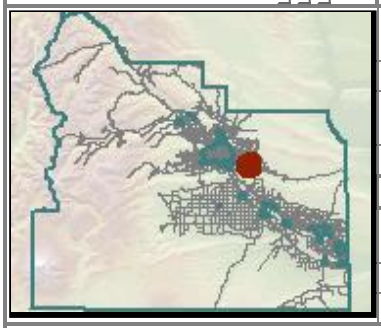
SALE INFORMATION

Excise	Sale Date	Sale Price	Grantor
409147	**6/5/2009**	**$70000**	**LUSE, ILOW**

RESIDENTIAL INFORMATION

Quality	Year Built	Stories	Main SqFt	Upper SqFt	Bsmt SqFt	Bedrooms	Bathrooms (full/3/4,1/2)	Garage (bsmt/att/bltin)	Carport
No Residence Information Found.									

[Close Window]

PROPERTY PHOTOS: 1 2 3	PROPERTY INFORMATION AS OF 9/3/2018 11:01:18 PM	
	Parcel Address:	**600 YAKIMA VALLEY HWY, SUNNYSIDE ,WA 98944**
	Parcel Owner(s):	**JUGESH KUMAR**
	Parcel Number: **22102521439**	Parcel Size: **0.23 Acre(s)**
	Property Use:	**59 Retail - Other**
	TAX AND ASSESSMENT INFORMATION	
	Improvement Value: **$149700**	Land Value: **$30600**
	CurrentUse Value: **$0**	CurrentUse Improvement: **$0**
	New Construction: **$0**	Total Assessed Value: **$180300**

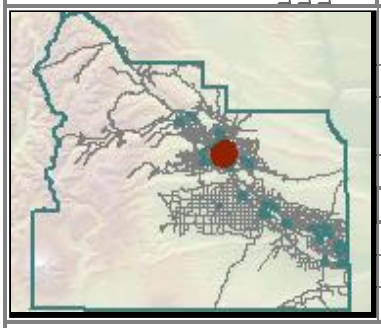
SALE INFORMATION

Excise	Sale Date	Sale Price	Grantor
411325	10/7/2009	$275000 (Multiple)	PCF ACQUISITION CO LLC
407525	1/29/2009	$290000 (Multiple)	PETROSUN WEST LLC 75%; BEDROCK OIL 25%
397944	11/15/2007	$329000 (Multiple)	TIME OIL COMPANY

RESIDENTIAL INFORMATION

Quality	Year Built	Stories	Main SqFt	Upper SqFt	Bsmt SqFt	Bedrooms	Bathrooms (full/3/4,1/2)	Garage (bsmt/att/bltin)	Carport
No Residence Information Found.									

[Close Window]

PROPERTY PHOTOS: 1 2 3	PROPERTY INFORMATION AS OF 9/3/2018 11:01:18 PM	
	Parcel Address:	**600 YAKIMA VALLEY HWY, SUNNYSIDE ,WA 98944**
	Parcel Owner(s):	**JUGESH KUMAR**
	Parcel Number: **22102521425**	Parcel Size: **0.24 Acre(s)**
	Property Use:	**59 Retail - Other**
	TAX AND ASSESSMENT INFORMATION	
	Improvement Value: **$61800**	Land Value: **$46700**
	CurrentUse Value: **$0**	CurrentUse Improvement: **$0**
	New Construction: **$0**	Total Assessed Value: **$108500**

SALE INFORMATION

Excise	Sale Date	Sale Price	Grantor
411325	10/7/2009	$275000 (Multiple)	PCF ACQUISITION CO LLC
407525	1/29/2009	$290000 (Multiple)	PETROSUN WEST LLC 75%; BEDROCK OIL 25%
397944	11/15/2007	$329000 (Multiple)	TIME OIL COMPANY

RESIDENTIAL INFORMATION

Quality	Year Built	Stories	Main SqFt	Upper SqFt	Bsmt SqFt	Bedrooms	Bathrooms (full/3/4,1/2)	Garage (bsmt/att/bltin)	Carport
No Residence Information Found.									

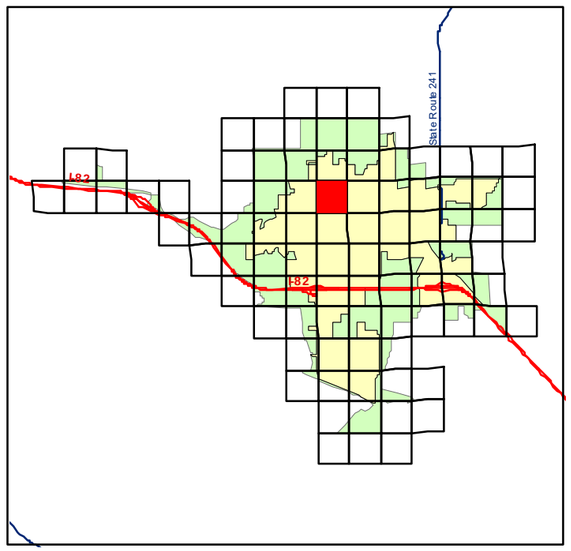
Sunnyside City Limits
Tax Lots

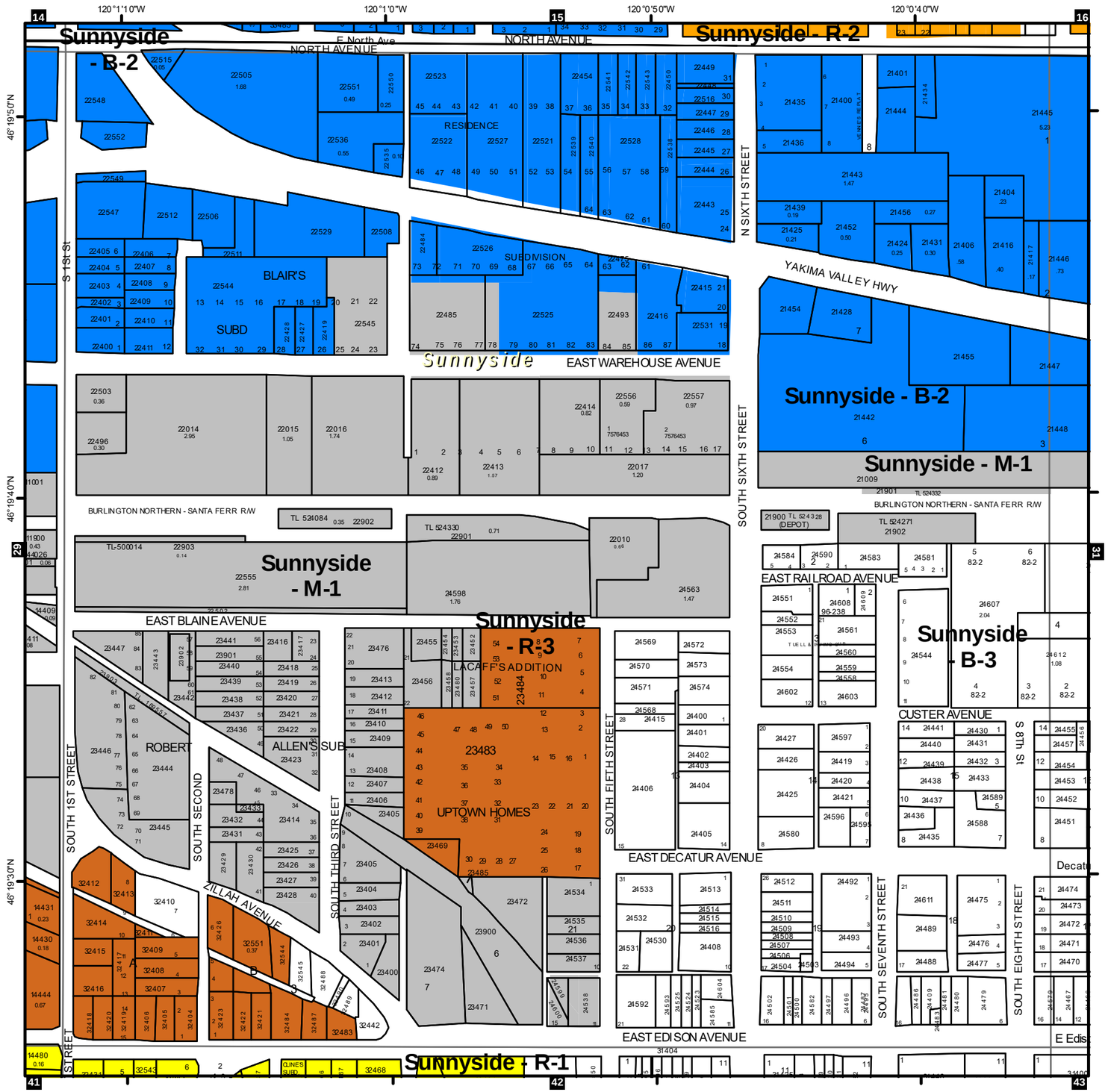
Yakima County Zoning

- Forest Watershed (FW)
- Agriculture (AG)
- Remote/Extremely Limited (RLDP)
- Mountain Rural (MR)
- Valley Rural (VR)
- Rural Transitional (RT)
- Rural Settlement (RS)
- Highway Commercial (HC)
- Mining (MIN)
- Planned Development (Ord. 8-1974) (PD)
- Suburban Residential (SR)
- Single-Family Residential (R1)
- Two-Family Residential (R2)
- Multi-Family Residential (R3)
- Professional Business (B1)
- Local Business (B2)
- Historical Business (HB)
- Commercial (C)
- Small Convenience Center (SCC)
- Large Convenience Center (LCC)
- Central Business District (CBD)
- CBD Support (CBS)
- Industrial (I)
- Light Industrial (L1; M1)
- Heavy Industrial (M2)
- Federal Land/Tribal Trust (FD)
- Yakama Nation Closed Area (CLSD)

Sunnyside Zoning

- SR Suburban Residential
- R-1 Single Family
- R-2 Two Family
- R-3 Multi-Family
- B-1 Professional Business
- B-2 Local Business
- HB Historical Business
- SCC Small Convenience Center
- LCC Large Convenience Center
- CBD Central Business District
- GC General Commercial
- M-1 Light Industrial
- M-2 Heavy Industrial
- RD Regional Development
- AS Airport Support





YAKIMA COUNTY

GEOGRAPHIC INFORMATION SERVICES

Sunnyside Area

ZONING

Yakima Regional Stormwater Manual

Page 30 **RTSQ** 2210252

Date: August 21, 2009

N

1 inch = 300 feet

0 100 200 400 600 800 1,000 Feet

APPENDIX B

Ecology Toxic Cleanup Sites Resources

YAKIMA COUNTY

SITE ID:	**Manhole 34**		Cleanup Site ID: 3667	FS ID: 470
	Alternate Name(s):	Manhole 34, Sunnyside Tire Center Property		

LOCATION:		WRIA: 37	Lat/Long:	46.330	-120.013	View Vicinity Map
Address:	600-604 & 601 Hwy 12		Township	Range	Section	Legislative District: 15
	SUNNYSIDE 98944		10N	22E	25	Congressional District: 4

STATUS:	**Cleanup Started**	Rank: 1	View Site Web Page	View Site Documents
	Responsible Unit: Central	Site Manager: Parker, Kyle	Statute: MTCA	
	Is Brownfield?	Has Environmental Covenant? Yes	Is PSI Site?	
	NFA Received?	NFA Date:	NFA Reason:	

ASSOCIATED CLEANUP UNIT(s)

cuID	Cleanup Unit Name	Unit Type	Process Type	Unit Status	Size (Acres)	ERTS ID
288	Manhole 34	Upland	Ecology-supervised or conducted	Cleanup Started		
12461	Sunnyside Tire Center Property	Upland	Ecology-supervised or conducted	Cleanup Started		

SITE ACTIVITIES:

Applies to:	Related ID (Unit-LUST-VCP)	Activity Display Name	Status	Start Date	End Date	Legal Mechanism	Performed By	Project Manager
CleanupSite		Initial Investigation / Federal Preliminary Assessment	Completed	3/9/1989	3/9/1989		Ecology	Locke, Dan
CleanupSite		Site Hazard Assessment/Federal Site Inspection	Completed	9/30/1990	12/30/1990		Ecology	Swackhamer, Bob
CleanupSite		Hazardous Sites Listing/NPL	Completed	3/12/1991	3/12/1991			Swackhamer, Bob
CleanupSite		Order/Decree/Amendment	Canceled	5/18/1992				Wietfeld, John
CleanupSite		Order/Decree/Amendment	Canceled	8/18/1993				Abbott, Don
CleanupSite		Order/Decree/Amendment	Canceled	9/28/1993				Abbott, Don
CleanupSite		Order/Decree/Amendment	In Process	8/1/2001				Parker, Kyle
CleanupSite MilestoneTyp		O & M	In Process	9/15/2002	12/31/2017			Parker, Kyle
Milestone		Emergency Action	Completed	5/21/1992	6/2/1992			Wietfeld, John
Milestone		Remedial Investigation and/or Feasibility Study	Completed	9/28/1993	10/1/1994			Abbott, Don
Milestone		Cleanup Action Plan	Completed	8/1/1995	6/1/2001			Abbott, Don
Milestone		Cleanup Action - Engineering Design	Completed	6/26/2002	8/4/2002			Hepner, Norm

Milestone		Cleanup - Construction	Completed	8/5/2002	12/31/2002			Hepner, Norm
VcpProject	CE0373	VCP Receipt of Plan or Report	Completed	3/28/2014	3/28/2014			Lind, Jennifer
VcpProject	CE0373	VCP Receipt of Plan or Report	Completed	6/4/2014	6/4/2014			Lind, Jennifer
VcpProject	CE0373	VCP Status Request	Completed	12/8/2015	1/11/2016			Smith, Frosti

AFFECTED MEDIA & CONTAMINANTS:

Media:

Contaminant:	Ground Water	Surface Water	Soil	Sediment	Air	Bedrock
Benzene	B		C			
Other Non-Halogenated Organics	B		C			
Petroleum Products-Unspecified	C		C			
Petroleum-Diesel	B		C			
Petroleum-Gasoline	C		C			

Key:
B - Below Cleanup Level
C - Confirmed Above Cleanup Level
S - Suspected
R - Remediated
RA - Remediated-Above
RB - Remediated-Below

CleanupSiteDetails2014

UST Site / Tank Data Summary

Facility Name: ROBERT L PHILIPP DBA PHILIPP PETROLEUM Tag(s):

SITE INFORMATION

ROBERT L PHILIPP DBA PHILIPP
612 HWY 12 PO BOX 547 200 N
SUNNYSIDE, WA 98944

RESP UNIT: CENTRAL
COUNTY: YAKIMA
LAT: 46.329297
LONG: -120.013376

USTID: 12753
FSID: 64676857

TANK INFORMATION

TANK NAME: 1

STATUS: Removed	**STATUS DT:** 08/06/1996	**PERMANENTLY CLOSED DT:**
INSTALL DT: 12/31/1964	**UPGRADE DT:**	**PERMIT EXPIRATION DT:**

TANK		PIPING	
MATERIAL:	Steel	**MATERIAL:**	Steel
CONSTRUCTION:		**CONSTRUCTION:**	
CORROSION PROT:		**CORROSION PROT:**	
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:		**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	
SPILL PREVENTION:		**2ND REL DETECT:**	
OVERFILL PREVENT:		**PUMPING SYSTEM:**	
ACTUAL CAPACITY:			
CAPACITY RANGE:			

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1			

TANK NAME: 2

STATUS: Removed	**STATUS DT:** 08/06/1996	**PERMANENTLY CLOSED DT:**
INSTALL DT: 12/31/1964	**UPGRADE DT:**	**PERMIT EXPIRATION DT:**

TANK		PIPING	
MATERIAL:	Steel	**MATERIAL:**	Steel
CONSTRUCTION:		**CONSTRUCTION:**	
CORROSION PROT:		**CORROSION PROT:**	
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:		**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	
SPILL PREVENTION:		**2ND REL DETECT:**	
OVERFILL PREVENT:		**PUMPING SYSTEM:**	
ACTUAL CAPACITY:			
CAPACITY RANGE:			

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	B Unleaded Gasoline		

TANK NAME: 3

STATUS: Removed	**STATUS DT:** 08/06/1996	**PERMANENTLY CLOSED DT:**
INSTALL DT: 12/31/1964	**UPGRADE DT:**	**PERMIT EXPIRATION DT:**

TANK		PIPING	
MATERIAL:	Steel	**MATERIAL:**	Steel
CONSTRUCTION:		**CONSTRUCTION:**	
CORROSION PROT:		**CORROSION PROT:**	
MANIFOLDED TANK:		**SFC* at TANK:**	

RELEASE DETECT:		**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	
SPILL PREVENTION:		**2ND REL DETECT:**	
OVERFILL PREVENT:		**PUMPING SYSTEM:**	
ACTUAL CAPACITY:			
CAPACITY RANGE:			

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	A Leaded Gasoline		

TANK NAME: 4

STATUS: Removed	**STATUS DT:** 08/06/1996	**PERMANENTLY CLOSED DT:**
INSTALL DT: 12/31/1964	**UPGRADE DT:**	**PERMIT EXPIRATION DT:**

TANK		PIPING	
MATERIAL: Steel		**MATERIAL:** Steel	
CONSTRUCTION:		**CONSTRUCTION:**	
CORROSION PROT:		**CORROSION PROT:**	
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:		**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	
SPILL PREVENTION:		**2ND REL DETECT:**	
OVERFILL PREVENT:		**PUMPING SYSTEM:**	
ACTUAL CAPACITY:			
CAPACITY RANGE:			

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	A Leaded Gasoline		

UST_SiteTankDataSmry2014

UST Site / Tank Data Summary

Facility Name: SUNNYSIDE TEXACO RH BOWLES CO INC Tag(s):

SITE INFORMATION

SUNNYSIDE TEXACO RH
6TH AND HIGHWAY 12
SUNNYSIDE, WA 98944

RESP UNIT: CENTRAL
COUNTY: YAKIMA
LAT: 46.32902
LONG: -120.013931

USTID: 9264
FSID: 3943233

TANK INFORMATION

TANK NAME: 1

STATUS: Removed | **STATUS DT:** 08/06/1996 | **PERMANENTLY CLOSED DT:**
INSTALL DT: 12/31/1964 | **UPGRADE DT:** | **PERMIT EXPIRATION DT:**

TANK		PIPING	
MATERIAL:	Steel	**MATERIAL:**	Steel
CONSTRUCTION:		**CONSTRUCTION:**	
CORROSION PROT:	None	**CORROSION PROT:**	None
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:		**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	
SPILL PREVENTION:	None	**2ND REL DETECT:**	
OVERFILL PREVENT:	None	**PUMPING SYSTEM:**	
ACTUAL CAPACITY:			
CAPACITY RANGE:	2,001 to 4,999 Gallons		

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	A Leaded Gasoline		

TANK NAME: 2

STATUS: Removed | **STATUS DT:** 08/06/1996 | **PERMANENTLY CLOSED DT:**
INSTALL DT: 12/31/1964 | **UPGRADE DT:** | **PERMIT EXPIRATION DT:**

TANK		PIPING	
MATERIAL:	Steel	**MATERIAL:**	Steel
CONSTRUCTION:		**CONSTRUCTION:**	
CORROSION PROT:	None	**CORROSION PROT:**	None
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:		**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	
SPILL PREVENTION:	None	**2ND REL DETECT:**	
OVERFILL PREVENT:	None	**PUMPING SYSTEM:**	
ACTUAL CAPACITY:			
CAPACITY RANGE:	2,001 to 4,999 Gallons		

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	A Leaded Gasoline		

TANK NAME: 3

STATUS: Removed | **STATUS DT:** 08/06/1996 | **PERMANENTLY CLOSED DT:**
INSTALL DT: 12/31/1964 | **UPGRADE DT:** | **PERMIT EXPIRATION DT:**

TANK		PIPING	
MATERIAL:	Steel	**MATERIAL:**	Steel
CONSTRUCTION:		**CONSTRUCTION:**	
CORROSION PROT:	None	**CORROSION PROT:**	None
MANIFOLDED TANK:		**SFC* at TANK:**	

RELEASE DETECT:		**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	
SPILL PREVENTION:	None	**2ND REL DETECT:**	
OVERFILL PREVENT:	None	**PUMPING SYSTEM:**	
ACTUAL CAPACITY:			
CAPACITY RANGE:	2,001 to 4,999 Gallons		

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	B Unleaded Gasoline		

TANK NAME: 4

STATUS:	Removed	**STATUS DT:** 08/06/1996	**PERMANENTLY CLOSED DT:**
INSTALL DT:	12/31/1964	**UPGRADE DT:**	**PERMIT EXPIRATION DT:**

TANK		PIPING	
MATERIAL:	Steel	**MATERIAL:**	Steel
CONSTRUCTION:		**CONSTRUCTION:**	
CORROSION PROT:	None	**CORROSION PROT:**	None
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:		**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	
SPILL PREVENTION:	None	**2ND REL DETECT:**	
OVERFILL PREVENT:	None	**PUMPING SYSTEM:**	
ACTUAL CAPACITY:			
CAPACITY RANGE:	2,001 to 4,999 Gallons		

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	B Unleaded Gasoline		

TANK NAME: 5

STATUS:	Removed	**STATUS DT:** 08/06/1996	**PERMANENTLY CLOSED DT:**
INSTALL DT:	12/31/1964	**UPGRADE DT:**	**PERMIT EXPIRATION DT:**

TANK		PIPING	
MATERIAL:	Steel	**MATERIAL:**	Steel
CONSTRUCTION:		**CONSTRUCTION:**	
CORROSION PROT:	None	**CORROSION PROT:**	None
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:		**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	
SPILL PREVENTION:	None	**2ND REL DETECT:**	
OVERFILL PREVENT:	None	**PUMPING SYSTEM:**	
ACTUAL CAPACITY:			
CAPACITY RANGE:	5,000 to 9,999 Gallons		

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	C Alcohol Blend Gasoline		

UST_SiteTankDataSmry2014

UST Site / Tank Data Summary

Facility Name: SUNNYSIDE FOOD MART Tag(s): A0072

SITE INFORMATION

SUNNYSIDE FOOD MART	**RESP UNIT:** CENTRAL	**COUNTY:** YAKIMA	**USTID: 4107**
600 YAKIMA VALLEY HWY		**LAT:** 46.329654	**FSID: 99342312**
SUNNYSIDE, WA 98944		**LONG:** -120.012435	

TANK INFORMATION

TANK NAME: 253

STATUS: Operational	**STATUS DT:** 08/06/1996	**PERMANENTLY CLOSED DT:**
INSTALL DT: 01/01/1969	**UPGRADE DT:** 09/21/1997	**PERMIT EXPIRATION DT:** 04/30/2019

TANK		PIPING	
MATERIAL:	Steel	**MATERIAL:**	Steel
CONSTRUCTION:	Single Wall Tank	**CONSTRUCTION:**	Single Wall Pipe
CORROSION PROT:	Impressed Current	**CORROSION PROT:**	Impressed Current
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:	Automatic Tank Gauging	**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	Automatic Line Leak Detector (ALLD)
SPILL PREVENTION:	Spill Bucket/Spill Box	**2ND REL DETECT:**	Annual Line Tightness Test (LTT)
OVERFILL PREVENT:	Automatic Shutoff (fill pipe)	**PUMPING SYSTEM:**	Pressurized System
ACTUAL CAPACITY:	12000		
CAPACITY RANGE:	10,000 to 19,999 Gallons		

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	B Unleaded Gasoline	A Motor Fuel for Vehicles	12000

TANK NAME: 254

STATUS: Operational	**STATUS DT:** 08/06/1996	**PERMANENTLY CLOSED DT:**
INSTALL DT: 01/01/1969	**UPGRADE DT:** 09/21/1997	**PERMIT EXPIRATION DT:** 04/30/2019

TANK		PIPING	
MATERIAL:	Steel	**MATERIAL:**	Steel
CONSTRUCTION:	Single Wall Tank	**CONSTRUCTION:**	Single Wall Pipe
CORROSION PROT:	Impressed Current	**CORROSION PROT:**	Impressed Current
MANIFOLDED TANK:		**SFC* at TANK:**	
RELEASE DETECT:	Automatic Tank Gauging	**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	Automatic Line Leak Detector (ALLD)
SPILL PREVENTION:	Spill Bucket/Spill Box	**2ND REL DETECT:**	Annual Line Tightness Test (LTT)
OVERFILL PREVENT:	Automatic Shutoff (fill pipe)	**PUMPING SYSTEM:**	Pressurized System
ACTUAL CAPACITY:	6000		
CAPACITY RANGE:	5,000 to 9,999 Gallons		

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	B Unleaded Gasoline	A Motor Fuel for Vehicles	6000

TANK NAME: 371

STATUS: Operational	**STATUS DT:** 08/06/1996	**PERMANENTLY CLOSED DT:**
INSTALL DT: 01/01/1969	**UPGRADE DT:** 09/21/1997	**PERMIT EXPIRATION DT:** 04/30/2019

TANK		PIPING	
MATERIAL:	Steel	**MATERIAL:**	Steel
CONSTRUCTION:	Single Wall Tank	**CONSTRUCTION:**	Single Wall Pipe
CORROSION PROT:	Impressed Current	**CORROSION PROT:**	Impressed Current
MANIFOLDED TANK:		**SFC* at TANK:**	

UST Site / Tank Data Summary

RELEASE DETECT:	Automatic Tank Gauging	**SFC* at DISP/PUMP:**	
TIGHTNESS TEST:		**1ST REL DETECT:**	Automatic Line Leak Detector (ALLD)
SPILL PREVENTION:	Spill Bucket/Spill Box	**2ND REL DETECT:**	Annual Line Tightness Test (LTT)
OVERFILL PREVENT:	Automatic Shutoff (fill pipe)	**PUMPING SYSTEM:**	Pressurized System
ACTUAL CAPACITY:	8000		
CAPACITY RANGE:	5,000 to 9,999 Gallons		

** SFC = Steel Flex Connector*

COMPARTMENT #	SUBSTANCE STORED	SUBSTANCE USED	CAPACITY
1	D Diesel	A Motor Fuel for Vehicles	8000

UST_SiteTankDataSmry2014

APPENDIX C

Environmental Data Resources Report

Manhole 34 Site
Yakima Valley Highway/N. 6th Street
Sunnyside, WA 98944

Inquiry Number: 2989087.2
February 11, 2011

Certified Sanborn® Map Report

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

2/11/11

Site Name:
Manhole 34 Site
Yakima Valley Highway/N. 6th
Sunnyside, WA 98944

Client Name:
ARCADIS U.S., Inc.
2310 North Molter Road
Liberty Lake, WA 99019

EDR Inquiry # 2989087.2

Contact: Kevin Freeman

EDR® Environmental Data Resources Inc

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by ARCADIS U.S., Inc. were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: Manhole 34 Site
Address: Yakima Valley Highway/N. 6th Street
City, State, Zip: Sunnyside, WA 98944
Cross Street:
P.O. # NA
Project: GP09BPNA.WA59.M0000
Certification # 9384-4E07-8DF2

Maps Provided:

1960
1944
1928

Sanborn® Library search results
Certification # 9384-4E07-8DF2

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

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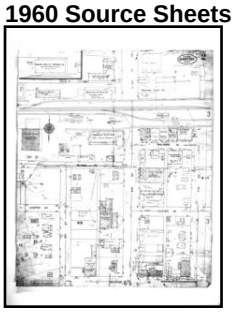
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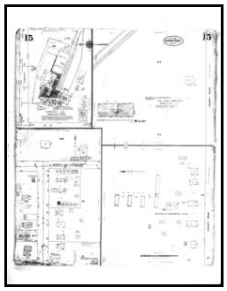
Sanborn Sheet Thumbnails

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1960 Source Sheets



Volume 1, Sheet 2

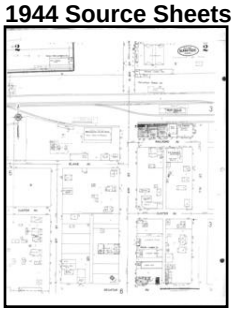


Volume 1, Sheet 15



Volume 1, Sheet 3

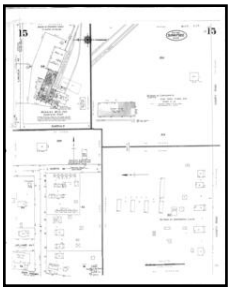
1944 Source Sheets



Volume 1, Sheet 2



Volume 1, Sheet 3



Volume 1, Sheet 15

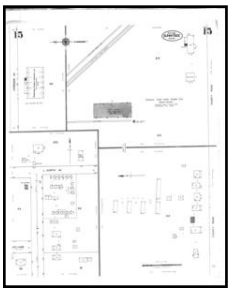
1928 Source Sheets



Volume 1, Sheet 2

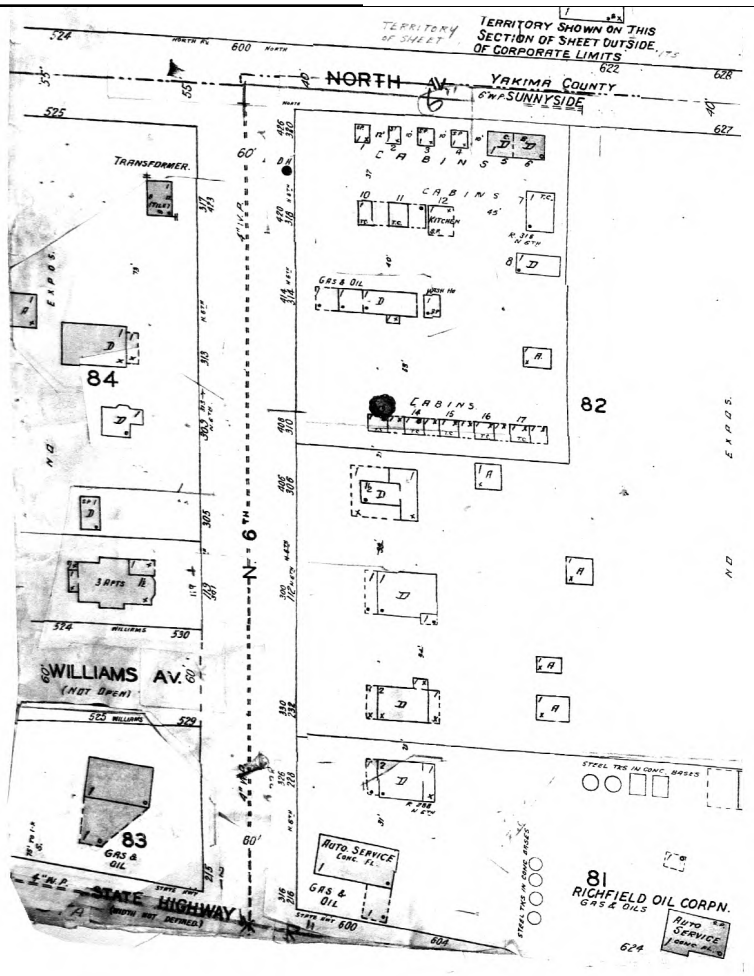


Volume 1, Sheet 3



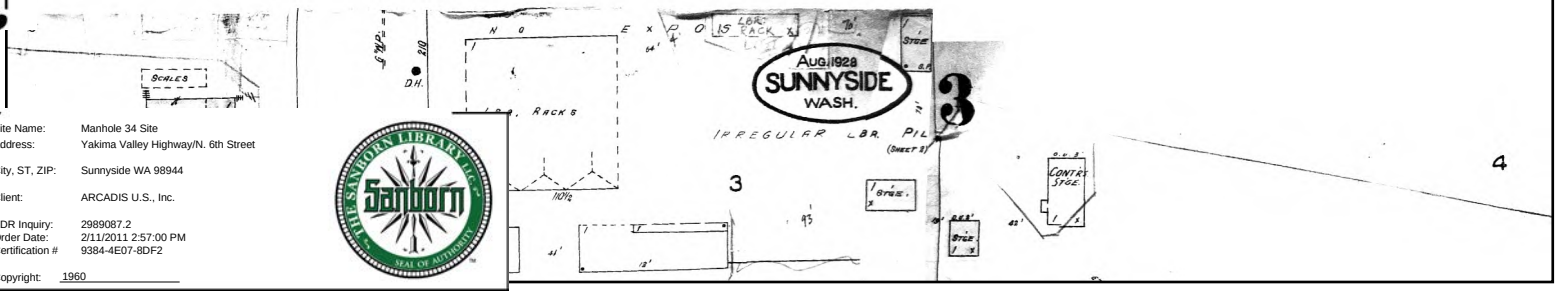
Volume 1, Sheet 15

1960 Certified Sanborn Map



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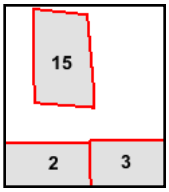


Site Name: Manhole 34 Site
Address: Yakima Valley Highway/N. 6th Street
City, ST, ZIP: Sunnyside WA 98944
Client: ARCADIS U.S., Inc.
EDR Inquiry: 2989087.2
Order Date: 2/11/2011 2:57:00 PM
Certification #: 9384-4E07-8DF2
Copyright: 1960

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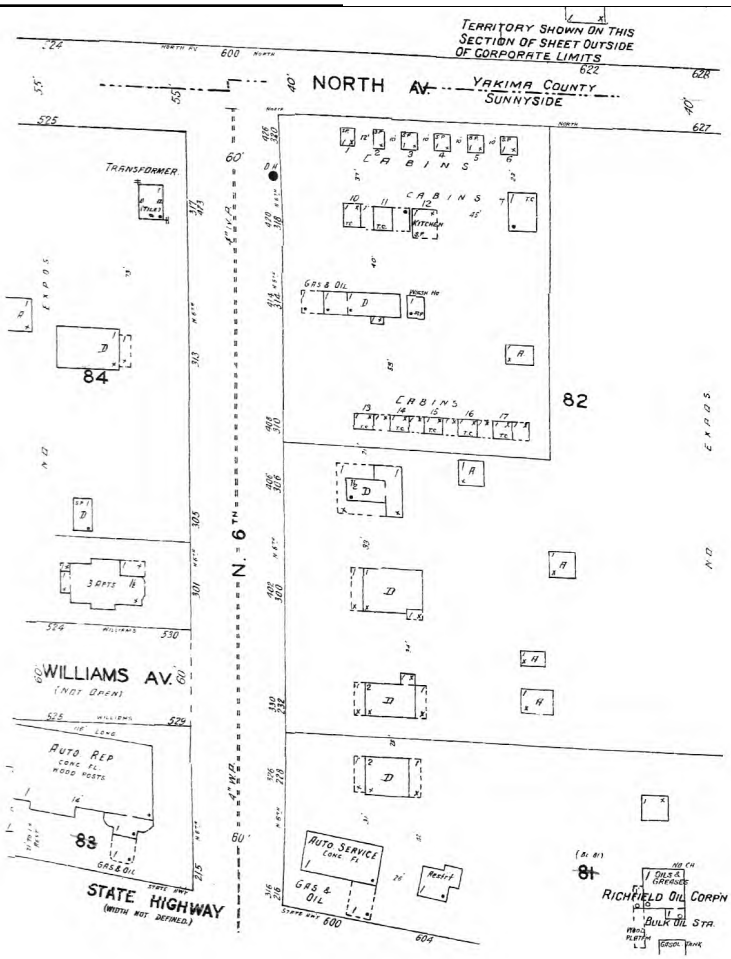


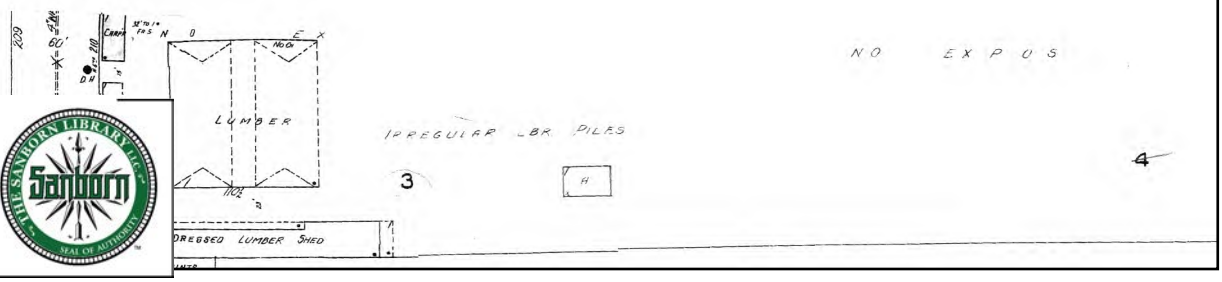


Volume 1, Sheet 2
Volume 1, Sheet 15
Volume 1, Sheet 3

N

1944 Certified Sanborn Map



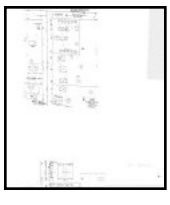


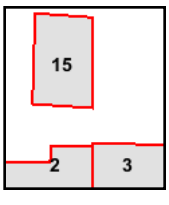
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Certification # 9384-4E07-8DF2
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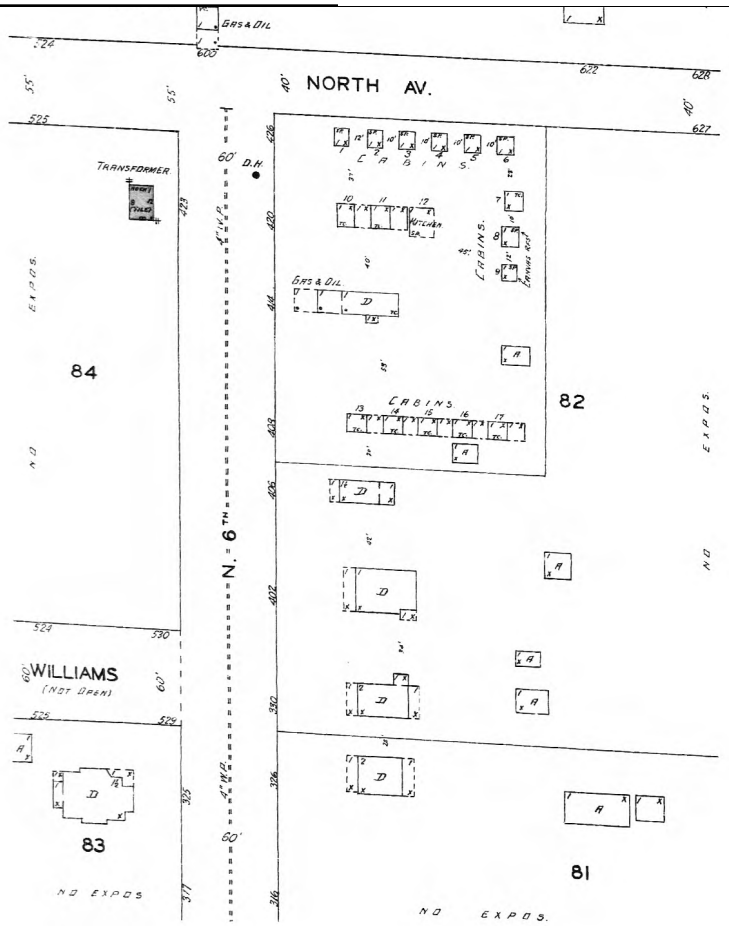


Volume 1, Sheet 2
Volume 1, Sheet 3
Volume 1, Sheet 15

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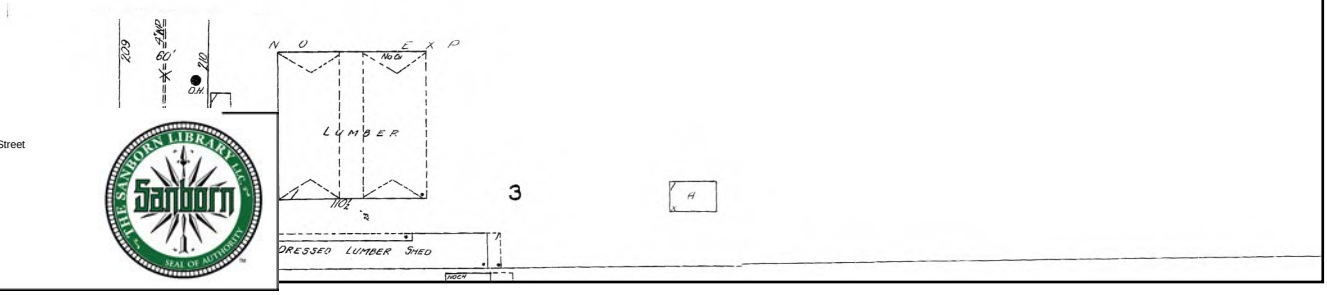
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1928 Certified Sanborn Map



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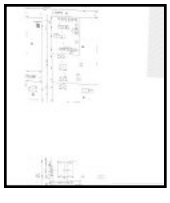
Certification # 9384-4E07-8DF2

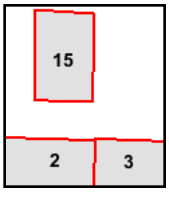


Site Name: Manhole 34 Site
Address: Yakima Valley Highway/N. 6th Street
City, ST, ZIP: Sunnyside WA 98944
Client: ARCADIS U.S., Inc.
EDR Inquiry: 2989087.2
Order Date: 2/11/2011 2:57:00 PM
Certification # 9384-4E07-8DF2
Copyright: 1928

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Volume 1, Sheet 2
Volume 1, Sheet 3
Volume 1, Sheet 15

N

Manhole 34 Site
Yakima Valley Highway/N. 6th Street
Sunnyside, WA 98944

Inquiry Number: 2989087.3
February 14, 2011

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

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Date EDR Searched Historical Sources:

Aerial Photography February 14, 2011

Target Property:

Yakima Valley Highway/N. 6th Street

Sunnyside, WA 98944

Year	***Scale***	***Details***	***Source***
1963	Aerial Photograph. Scale: 1"=500'	Panel #: 46120-C1, Sunnyside, WA;/Flight Date: September 09, 1963	EDR
1973	Aerial Photograph. Scale: 1"=500'	Panel #: 46120-C1, Sunnyside, WA;/Flight Date: July 01, 1973	EDR
1981	Aerial Photograph. Scale: 1"=1000'	Panel #: 46120-C1, Sunnyside, WA;/Flight Date: July 16, 1981	EDR
1982	Aerial Photograph. Scale: 1"=1000'	Panel #: 46120-C1, Sunnyside, WA;/Flight Date: August 17, 1982	EDR
1990	Aerial Photograph. Scale: 1"=1000'	Panel #: 46120-C1, Sunnyside, WA;/Flight Date: June 20, 1990	EDR
1996	Aerial Photograph. Scale: 1"=750'	Panel #: 46120-C1, Sunnyside, WA;/Flight Date: July 12, 1996	EDR
2006	Aerial Photograph. Scale: 1"=604'	Panel #: 46120-C1, Sunnyside, WA;/Flight Date: January 01, 2006	EDR


INQUIRY #: 2989087.3
YEAR: 1963
= 500'
N


INQUIRY #: 2989087.3
YEAR: 1973
= 500'
N


INQUIRY #: 2989087.3
YEAR: 1981
= 1000'
N



INQUIRY #: 2989087.3

YEAR: 1982

= 1000'

N


INQUIRY #: 2989087.3
YEAR: 1990
= 1000'
N


INQUIRY #: 2989087.3
YEAR: 1996
= 750'
N


INQUIRY #: 2989087.3
YEAR: 2006
= 604'
N

Manhole 34 Site
Yakima Valley Highway/N.
6th Street
Sunnyside, WA 98944

Inquiry Number: 2989087.5
February 17, 2011

The EDR Chain of Title Report

EDR Environmental Data Resources Inc

440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Chain of Title

The EDR Chain of Title Report tracks a line

from the present to the 1940 of successive owners of a particular parcel of property, that are linked together by recorded transactions which pass title. Available nationwide, this report provides a summary of a property's ownership history and is a valuable source for determining the prior uses of a property

A network of professional abstractor following established procedures, uses client supplied address

Information to locate:

Historical Chain of Title research

Leases and Miscellaneous abstractors

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EDR Chain of Title

TARGET PROPERTY INFORMATION

ADDRESS

Manhole 34 Site
Yakima Valley Highway /N. 6th Street
Sunnyside, WA 98944

Research Source

Source 1:	Yakima County Recorder Office
Source 2:	N/A
Examiner's Note:	Property recorders were searched in Yakima County, WA from January 1, 1940 through February 10, 2011

PROPERTY DESCRIPTION

Current Owner:	La Mas Barata Properties, LLC
Legal Description:	See attached deed
Property Identifiers:	APN: 221025-21452
General Comments:	N/A

HISTORICAL CHAIN OF TITLE

See Exhibit "A"

LEASES AND MISCELLANEOUS

No Leases or Aul's were found of record searching back during the time period of the attached chain. See attached deed for any restrictions, amendments, leases or agreements.

Chain of Title

Exhibit “A”

EDR Chain of Title

HISTORICAL CHAIN OF TITLE

PARCEL NO. 1

Chain 1

Type of Deed:	Deed
Title is vested in:	La Mas Barata Properties, LLC
Title received from:	Joel Orozco and Ruby Orozco
Date Executed:	March 8, 2006
Date Recorded:	April 3, 2006
Book:	
Page:	
Volume:	
Instrument #:	7501622
Docket:	
Land Records:	N/A

Chain 2

Type of Deed:	Deed
Title is vested in:	Joel Orozco and Ruby Orozco
Title received from:	Dean and Wanda Stokes LLC
Date Executed:	October 27, 2004
Date Recorded:	October 28, 2004
Book:	
Page:	
Volume:	
Instrument #:	7426292
Docket:	
Land Records:	N/A

Chain 3

Type of Deed:	Deed
Title is vested in:	Dean and Wanda Stokes LLC
Title received from:	James E. House and Kay House
Date Executed:	March 15, 1998
Date Recorded:	March 16, 1998
Book:	
Page:	
Volume:	
Instrument #:	5236985
Docket:	
Land Records:	N/A

EDR Chain of Title

Chain 4

Type of Deed:	Deed
Title is vested in:	James E. House and Kay House
Title received from:	Floyd M. Horton
Date Executed:	October 21, 1993
Date Recorded:	October 23, 1993
Book:	
Page:	
Volume:	
Instrument #:	1036854
Docket:	
Land Records:	N/A

Chain 5

Type of Deed:	Deed
Title is vested in:	Floyd M. Horton
Title received from:	Martin R. McClain and Judy McClain
Date Executed:	May 15, 1979
Date Recorded:	May 16, 1979
Book:	1462
Page:	361
Volume:	
Instrument #:	
Docket:	
Land Records:	N/A

Chain 6

Type of Deed:	Deed
Title is vested in:	Martin R. McClain and Judy McClain
Title received from:	Wayne Miller and Ann Miller
Date Executed:	May 15, 1962
Date Recorded:	May 16, 1962
Book:	1296
Page:	361
Volume:	
Instrument #:	
Docket:	
Land Records:	N/A

EDR Chain of Title

Chain 7

Type of Deed:	Deed
Title is vested in:	Wayne Miller and Ann Miller
Title received from:	Russell Bartlett and Ruby Bartlett
Date Executed:	April 11, 1951
Date Recorded:	April 12, 1951
Book:	693
Page:	412
Volume:	
Instrument #:	
Docket:	
Land Records:	N/A

Chain 8

Type of Deed:	Deed
Title is vested in:	Russell Bartlett and Ruby Bartlett
Title received from:	
Date Executed:	June 3, 1936
Date Recorded:	June 5, 1936
Book:	418
Page:	072
Volume:	
Instrument #:	
Docket:	
Land Records:	N/A

DEED EXHIBIT

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WHEN RECORDED RETURN TO:

HART AND WINFREE (RNF)
POST OFFICE BOX 210
SUNNYSIDE WA 98944

COUNTY EXCISE TAX
DATE APR 03 2006
PAID $ None
REC. NO. 381998
BY
Yakima County Treasurer's Office

PURCHASER'S ASSIGNMENT OF CONTRACT AND DEED

Reference #1 of related documents: **Real Estate Contract recorded as Auditor's File No. 7426292.**

GRANTOR:

1. **OROZCO, JOEL**
2. **OROZCO, RUBY**

GRANTEE:

1. **LA MAS BARATA PROPERTIES, LLC**

Legal Description (abbreviated): **PTN LOT 7 BLK "C" GEORGE E. SHAW'S ACRE TRACT ADDITION, "A"-74.**

Additional (complete) legal description is on pages 1 & 2 of document.

Assessor's Parcel No. 221025-21452 **Area Code 460**

THE GRANTOR, **JOEL OROZCO and RUBY OROZCO, husband and wife,** as a mere change in identity with no change in beneficial ownership, conveys and quit claims to **LA MAS BARATA PROPERTIES, LLC, a Washington Limited Liability Company,** the following described real estate, situated in Yakima County, state of Washington, together with all after acquired title of the GRANTOR therein:

That portion of Lot 1, Block "C", GEORGE E. SHAW'S ACRE TRACT ADDITION to Sunnyside, Washington, as recorded in Volume "A" of Plats, page 74, records of said county, described as follows:
BEGINNING at a point on the West line of said Lot 7, a distance of 9.5 feet South of the Northwest corner thereof;
thence East parallel with the North line of said Lot, 165 feet to the true point of beginning;
thence East parallel with the North line of said Lot, 85 feet;
thence South 94.1 feet, more or less, to the North right of way line of State Road No. 3;
thence North 80° West along said North right of way line, 85 feet, more or less to

SCHREINER TITLE COMPANY PASSGN $34.00
7501622
Page: 1 of 3
04/03/2006 11:42A
Yakima Co, WA

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a point South of the true point of beginning;
thence North 79 feet, more or less, to the true point of beginning;
TOGETHER with the East 338.5 feet of the South 50 feet of Lot 8 and the East 338.5 feet of the North 9.5 feet of said Lot 7, Block "C", GEORGE E. SHAW'S ACRE TRACT ADDITION to Sunnyside, Washington, as recorded in Volume "A" of Plats, page 74;
EXCEPT the East 197.5 feet thereof;
TOGETHER with the West 64.60 feet of the East 257.5 feet of Lot 7, Block "C", GEORGE E. SHAW'S ACRE TRACT ADDITION to Sunnyside, Washington, lying North of the State Highway, as recorded in Volume "A" of Plats, page 74;
EXCEPT the North 9.5 feet thereof.

and does hereby assign, transfer and set over to the GRANTEE that certain real estate contract dated October 27, 2004, recorded October 28, 2004, under Auditor's File No. 7426292, between **DEAN & WANDA STOKES, LLC,** as Seller, and **JOEL OROZCO and RUBY OROZCO, husband and wife,** as Purchaser, for the sale and purchase of the above-described real estate. The GRANTEE hereby assumes and agrees to fulfill the conditions of said Real Estate Contract.

DATED the 8th day of March, 2006.

GRANTOR:

JOEL OROZCO

RUBY OROZCO

GRANTEE:

LA MAS BARATA PROPERTIES, LLC

By: **JOEL OROZCO,** Manager

By: **RUBY OROZCO,** Manager

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Page: 2 of 3
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Yakima Co, WA

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STATE OF WASHINGTON)
) ss
COUNTY OF YAKIMA)

I certify that I know or have satisfactory evidence that **JOEL OROZCO and RUBY OROZCO, husband and wife,** are the persons who appeared before me, and said persons acknowledged that they signed this instrument and acknowledged it to be their free and voluntary act for the uses and purposes mentioned in the instrument.

Dated: March 8, 2006.

ROBERT N. FABER NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES 3-29-08

NOTARY PUBLIC in and for the
State of Washington.
My Appointment Expires: 3-29-08
Print Name: Robert N. Faber

STATE OF WASHINGTON)
) ss
COUNTY OF YAKIMA)

I certify that I know or have satisfactory evidence that **JOEL OROZCO and RUBY OROZCO** are the persons who appeared before me, and said persons acknowledged that they signed this instrument, on oath stated that they were authorized to execute the instrument and acknowledged it as the **Managers** of **LA MAS BARATA PROPERTIES, LLC,** to be the free and voluntary act of such party for the uses and purposes mentioned in the instrument.

Dated: March 8, 2006.

ROBERT N. FABER NOTARY PUBLIC STATE OF WASHINGTON COMMISSION EXPIRES 3-29-08

NOTARY PUBLIC in and for
the State of Washington.
My appointment expires: 3-29-08
Robert N. Faber
Printed Name

COMMERCE TITLE COMPANY PASSAN $24.00
7501622
Page: 3 of 3
04/03/2006 11:42A
Yakima Co, WA

Manhole 34 Site
Yakima Valley Highway/N. 6th Street
Sunnyside, WA 98944

Inquiry Number: 2989087.4s
February 11, 2011

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

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Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	7
Orphan Summary	193
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-9
Physical Setting Source Map Findings	A-11
Physical Setting Source Records Searched	A-47

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

YAKIMA VALLEY HIGHWAY/N. 6TH STREET
SUNNYSIDE, WA 98944

COORDINATES

Latitude (North):	46.329600 - 46° 19' 46.6''
Longitude (West):	120.011900 - 120° 0' 42.8''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	730000.1
UTM Y (Meters):	5134791.5
Elevation:	753 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	46120-C1 SUNNYSIDE, WA
Most Recent Revision:	1978
East Map:	46119-C8 GRANDVIEW, WA
Most Recent Revision:	1978

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	2005, 2006
Source:	USDA

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List

EXECUTIVE SUMMARY

Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

CERCLIS ---------- Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY ---------- Federal Facility Site Information listing

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-SQG ---------- RCRA - Small Quantity Generators

Federal institutional controls / engineering controls registries

US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Solid Waste Facility Database

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

AST ---------- Aboveground Storage Tank Locations
INDIAN UST ---------- Underground Storage Tanks on Indian Land
FEMA UST ---------- Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS ---------- Brownfields Sites Listing

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---------- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
ODI ---------- Open Dump Inventory
SWTIRE ---------- Solid Waste Tire Facilities
INDIAN ODI ---------- Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL ---------- Clandestine Drug Labs
CDL ---------- Clandestine Drug Lab Contaminated Site List
HIST CDL ---------- List of Sites Contaminated by Clandestine Drug Labs
US HIST CDL ---------- National Clandestine Laboratory Register

Local Land Records

LIENS 2 ---------- CERCLA Lien Information
LUCIS ---------- Land Use Control Information System

Records of Emergency Release Reports

HMIRS ---------- Hazardous Materials Information Reporting System
SPILLS ---------- Reported Spills

Other Ascertainable Records

DOT OPS ---------- Incident and Accident Data
DOD ---------- Department of Defense Sites
FUDS ---------- Formerly Used Defense Sites
CONSENT ---------- Superfund (CERCLA) Consent Decrees
ROD ---------- Records Of Decision
UMTRA ---------- Uranium Mill Tailings Sites
MINES ---------- Mines Master Index File
TRIS ---------- Toxic Chemical Release Inventory System
TSCA ---------- Toxic Substances Control Act
FTTS ---------- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS ---------- FIFRA/TSCA Tracking System Administrative Case Listing
SSTS ---------- Section 7 Tracking Systems
ICIS ---------- Integrated Compliance Information System
PADS ---------- PCB Activity Database System
MLTS ---------- Material Licensing Tracking System
RADINFO ---------- Radiation Information Database
FINDS ---------- Facility Index System/Facility Registry System
RAATS ---------- RCRA Administrative Action Tracking System
UIC ---------- Underground Injection Wells Listing
MANIFEST ---------- Hazardous Waste Manifest Data

DRYCLEANERS Drycleaner List
NPDES Water Quality Permit System Data
AIRS Washington Emissions Data System
Inactive Drycleaners Inactive Drycleaners
INDIAN RESERV Indian Reservations
SCRD DRYCLEANERS State Coalition for Remediation of Drycleaners Listing
COAL ASH Coal Ash Disposal Site Listing
COAL ASH DOE Sleam-Electric Plan Operation Data
COAL ASH EPA Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER PCB Transformer Registration Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants EDR Proprietary Manufactured Gas Plants

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/23/2009 has revealed that there are 2 CERC-NFRAP sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
VALLEY CLEANERS	422 SOUTH 6TH	S 1/4 - 1/2 (0.337 mi.)	I30	73
SPECK C MOTORS INC	6TH & FRANKLIN	S 1/4 - 1/2 (0.496 mi.)	Q62	172

EXECUTIVE SUMMARY

Federal RCRA generators list

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 02/17/2010 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TOM DENCHEL FORD COUNTRY SUNNY	***301 S 6TH ST***	***SSW 1/8 - 1/4 (0.245 mi.)***	***18***	***49***

State- and tribal - equivalent NPL

HSL: The Hazardous Sites List is a subset of the CSCSL Report. It includes sites which have been assessed and ranked using the Washington Ranking Method (WARM).

A review of the HSL list, as provided by EDR, and dated 09/15/2010 has revealed that there are 13 HSL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CIRCLE L Facility Type: Hazardous Sites List	***809 STATE HWY 12***	***ESE 0 - 1/8 (0.089 mi.)***	***6***	***18***
MANHOLE 34 Facility Type: Hazardous Sites List	***600-601 & 612 HWY 12***	***E 1/8 - 1/4 (0.168 mi.)***	***12***	***31***
SUNNYSIDE MUNICIPAL WELL Facility Type: Hazardous Sites List	***WELL 1 GRANT ST***	***NNW 1/4 - 1/2 (0.279 mi.)***	***20***	***53***
ROZA IRRIGATION DISTRICT Facility Type: Hazardous Sites List	***125 S 13TH ST***	***ESE 1/4 - 1/2 (0.432 mi.)***	***O54***	***127***
BLEYHL FARM SERVICE INC Facility Type: Hazardous Sites List	***1720 EASTWAY DR***	***ESE 1/2 - 1 (0.712 mi.)***	***65***	***177***
CLIFFS BATTERY SERVICE Facility Type: Hazardous Sites List	***109 E WOODIN RD***	***NNW 1/2 - 1 (0.712 mi.)***	***66***	***180***

Lower Elevation	Address	Direction / Distance	Map ID	Page
FRY BUILDING Facility Type: Hazardous Sites List	***111 N 6TH ST***	***SSW 0 - 1/8 (0.105 mi.)***	***7***	***22***
CASCADE NATURAL GAS Facility Type: Hazardous Sites List	***512 DECATUR AVE***	***SSW 1/4 - 1/2 (0.329 mi.)***	***H27***	***64***
VALLEY DRY CLEANERS Facility Type: Hazardous Sites List	***422 S 6TH ST***	***S 1/4 - 1/2 (0.337 mi.)***	***I29***	***70***
LA ROSITA BAKERY Facility Type: Hazardous Sites List	***200 N 1ST ST***	***W 1/4 - 1/2 (0.393 mi.)***	***J40***	***83***
JOHNNYS TEXACO Facility Type: Hazardous Sites List	***636 E EDISON AVE***	***S 1/4 - 1/2 (0.402 mi.)***	***K42***	***87***
BEE JAY SCALES Facility Type: Hazardous Sites List	***116 N 1ST ST***	***WSW 1/4 - 1/2 (0.408 mi.)***	***L44***	***101***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNOCAL BULK PLANT 0766	***511 LINCOLN AVE***	***S 1/2 - 1 (0.906 mi.)***	***67***	***182***
Facility Type: Hazardous Sites List				

State- and tribal - equivalent CERCLIS

CSCSL: The State Hazardous Waste Sites records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. The data come from the Department of Ecology's Confirmed & Suspected Contaminated Sites List.

A review of the CSCSL list, as provided by EDR, and dated 10/26/2010 has revealed that there are 24 CSCSL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BURLINGTON NORTHERN RAIL TERMI	***MP 54 12TH SUB PORTLAND***	***E 0 - 1/8 (0.049 mi.)***	***3***	***11***
CIRCLE L	***809 STATE HWY 12***	***ESE 0 - 1/8 (0.089 mi.)***	***6***	***18***
CMG PROPERTY	***502 NORTH AVE***	***NW 1/8 - 1/4 (0.166 mi.)***	***C9***	***28***
MANHOLE 34	***600-601 & 612 HWY 12***	***E 1/8 - 1/4 (0.168 mi.)***	***12***	***31***
CONNELL OIL INCORP	***106 N 9TH ST***	***SE 1/8 - 1/4 (0.193 mi.)***	***13***	***34***
SUNNYSIDE MUNICIPAL WELL	***WELL 1 GRANT ST***	***NNW 1/4 - 1/2 (0.279 mi.)***	***20***	***53***
ROZA IRRIGATION DISTRICT	***125 S 13TH ST***	***ESE 1/4 - 1/2 (0.432 mi.)***	***O54***	***127***
BLEYHL FARM SERVICE INC	***1720 EASTWAY DR***	***ESE 1/2 - 1 (0.712 mi.)***	***65***	***177***
CLIFFS BATTERY SERVICE	***109 E WOODIN RD***	***NNW 1/2 - 1 (0.712 mi.)***	***66***	***180***
CREAM WINE	***111 E LINCOLN AVE***	***SSW 1/2 - 1 (0.982 mi.)***	***70***	***188***

Lower Elevation	Address	Direction / Distance	Map ID	Page
JERRYS STEEL SUPPLY INC	***232 N 6TH ST***	***W 0 - 1/8 (0.048 mi.)***	***A2***	***7***
FRY BUILDING	***111 N 6TH ST***	***SSW 0 - 1/8 (0.105 mi.)***	***7***	***22***
HICKENBOTTOM SONS INC	***301 WAREHOUSE AVE***	***WSW 1/8 - 1/4 (0.244 mi.)***	***D16***	***42***
CASCADE NATURAL GAS	***512 DECATUR AVE***	***SSW 1/4 - 1/2 (0.329 mi.)***	***H27***	***64***
VALLEY DRY CLEANERS	***422 S 6TH ST***	***S 1/4 - 1/2 (0.337 mi.)***	***I29***	***70***
LA ROSITA BAKERY	***200 N 1ST ST***	***W 1/4 - 1/2 (0.393 mi.)***	***J40***	***83***
JOHNNYS TEXACO	***636 E EDISON AVE***	***S 1/4 - 1/2 (0.402 mi.)***	***K42***	***87***
BEE JAY SCALES	***116 N 1ST ST***	***WSW 1/4 - 1/2 (0.408 mi.)***	***L44***	***101***
UNION PACIFIC RAILROAD SUNNYSI	***S 5TH AVE & EDISON***	***SSW 1/4 - 1/2 (0.418 mi.)***	***N48***	***110***
SIMPLOT SOILBUILDERS SUNNYSIDE	***300 S 1ST ST***	***WSW 1/4 - 1/2 (0.465 mi.)***	***P58***	***158***
BARGAIN HUT	***515 HARRISON***	***S 1/2 - 1 (0.662 mi.)***	***64***	***175***
UNOCAL BULK PLANT 0766	***511 LINCOLN AVE***	***S 1/2 - 1 (0.906 mi.)***	***67***	***182***
BOBS AUTO CLINIC	***1006 LINCOLN***	***SSE 1/2 - 1 (0.934 mi.)***	***68***	***185***
PIED PIPER MUFFLER	***521 YAKIMA VALLEY HWY***	***W 1/2 - 1 (0.949 mi.)***	***69***	***187***

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Ecology's Leaking Underground Storage Tanks Site List.

A review of the LUST list, as provided by EDR, and dated 11/23/2010 has revealed that there are 11

LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CMG PROPERTY	502 NORTH AVE	NW 1/8 - 1/4 (0.166 mi.)	C10	30
SUNNYSIDE VALLEY IRRIGATION DI	120 SO 11TH	ESE 1/4 - 1/2 (0.314 mi.)	F22	57
ROZA IRRIGATION DISTRICT	***125 S 13TH ST***	***ESE 1/4 - 1/2 (0.432 mi.)***	***O53***	***122***
ROZA IRRIGATION DISTRICT	***125 13TH ST***	***ESE 1/4 - 1/2 (0.432 mi.)***	***O55***	***141***

Lower Elevation	Address	Direction / Distance	Map ID	Page
JERRYS STEEL SUPPLY INC	232 N SIXTH ST	W 0 - 1/8 (0.048 mi.)	A1	7
FRY BUILDING	***111 N 6TH ST***	***SSW 0 - 1/8 (0.105 mi.)***	***7***	***22***
HICKENBOTTOM SONS INC	***301 WAREHOUSE AVE***	***WSW 1/8 - 1/4 (0.244 mi.)***	***D16***	***42***
CASCADE NATURAL GAS CORP DISTR	***512 DECATUR AVE***	***SSW 1/4 - 1/2 (0.329 mi.)***	***H28***	***68***
LA ROSITA BAKERY	***200 N 1ST ST***	***W 1/4 - 1/2 (0.393 mi.)***	***J40***	***83***
JOHNNY'S MOBIL	636 E EDISON	S 1/4 - 1/2 (0.402 mi.)	K41	87
UPRR SUNNYSIDE	S 5TH AVE & EDISON	SSW 1/4 - 1/2 (0.418 mi.)	N49	113

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Ecology's Statewide UST Site/Tank Report.

A review of the UST list, as provided by EDR, and dated 11/23/2010 has revealed that there are 6 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CMG PROPERTY	***502 NORTH AVE***	***NW 1/8 - 1/4 (0.166 mi.)***	***C9***	***28***
CONNELL OIL INCORP	***106 N 9TH ST***	***SE 1/8 - 1/4 (0.193 mi.)***	***13***	***34***

Lower Elevation	Address	Direction / Distance	Map ID	Page
JERRYS STEEL SUPPLY INC	***232 N 6TH ST***	***W 0 - 1/8 (0.048 mi.)***	***A2***	***7***
APPLE VALLEY FORD	***520 YAKIMA HWY***	***W 0 - 1/8 (0.080 mi.)***	***5***	***16***
FRY BUILDING	***111 N 6TH ST***	***SSW 0 - 1/8 (0.105 mi.)***	***7***	***22***
HICKENBOTTOM SONS INC	***301 WAREHOUSE AVE***	***WSW 1/8 - 1/4 (0.244 mi.)***	***D16***	***42***

State and tribal institutional control / engineering control registries

INST CONTROL: Sites that have institutional controls.

A review of the INST CONTROL list, as provided by EDR, and dated 11/16/2010 has revealed that there are 2 INST CONTROL sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CASCADE NATURAL GAS	***512 DECATUR AVE***	***SSW 1/4 - 1/2 (0.329 mi.)***	***H27***	***64***
BEE JAY SCALES	***116 N 1ST ST***	***WSW 1/4 - 1/2 (0.408 mi.)***	***L44***	***101***

State and tribal voluntary cleanup sites

VCP: Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

A review of the VCP list, as provided by EDR, and dated 10/26/2010 has revealed that there are 4 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONNELL OIL INCORP	***106 N 9TH ST***	***SE 1/8 - 1/4 (0.193 mi.)***	***13***	***34***
ROZA IRRIGATION DISTRICT	***125 S 13TH ST***	***ESE 1/4 - 1/2 (0.432 mi.)***	***O53***	***122***

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED TELEPHONE CO SUNNYSIDE	***405 S 5TH ST***	***SSW 1/4 - 1/2 (0.339 mi.)***	***H34***	***76***
SIMPLOT SOILBUILDERS SUNNYSIDE	***300 S 1ST ST***	***WSW 1/4 - 1/2 (0.465 mi.)***	***P58***	***158***

ICR: These are remedial action reports Ecology has received from either the owner or operator of the site. These actions have been conducted without department oversight or approval and are not under an order or decree.

A review of the ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there are 13 ICR sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CIRCLE L	809 YAKIMA VALLEY HWY	W 1/4 - 1/2 (0.348 mi.)	38	82
ROZA IRRIGATION DISTRICT	***125 S 13TH ST***	***ESE 1/4 - 1/2 (0.432 mi.)***	***O53***	***122***
ROZA IRRIGATION DISTRICT	***125 13TH ST***	***ESE 1/4 - 1/2 (0.432 mi.)***	***O55***	***141***

Lower Elevation	Address	Direction / Distance	Map ID	Page
THE FRY BUILDING (TWO REPORTS)	111 S. 6TH ST.	SSW 1/8 - 1/4 (0.167 mi.)	B11	31
HICKENBOTTOM AND SONS, INC.	301 WAREHOUSE AVE.	WSW 1/8 - 1/4 (0.244 mi.)	D17	48
CASCADE NATURAL GAS CORP DISTR	***512 DECATUR AVE***	***SSW 1/4 - 1/2 (0.329 mi.)***	***H28***	***68***
UNITED TELEPHONE CO.	405 S. 5TH	SSW 1/4 - 1/2 (0.339 mi.)	H32	75
UNION PACIFIC RAILROAD FACILIT	BEHIND 405 S. 5TH ST.	SSW 1/4 - 1/2 (0.339 mi.)	H33	76
SUNNYSIDE VALLEY IRRIGATION DI	11TH & BLAINE	SE 1/4 - 1/2 (0.342 mi.)	35	79
UNITED TELEPHONE COMPANY	409 S. 5TH STREET	SSW 1/4 - 1/2 (0.343 mi.)	H36	80
LA ROSITA BAKERY	200 N. 1ST ST.	W 1/4 - 1/2 (0.393 mi.)	J39	83
UNION PACIFIC RAILROAD SUNNYSI	***S 5TH AVE & EDISON***	***SSW 1/4 - 1/2 (0.418 mi.)***	***N47***	***106***
US BANK	7TH & FRANKLIN	S 1/4 - 1/2 (0.494 mi.)	61	172

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

ALLSITES: Information on facilities and sites of interest to the Department of Ecology.

A review of the ALLSITES list, as provided by EDR, and dated 11/08/2010 has revealed that there are

EXECUTIVE SUMMARY

44 ALLSITES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BURLINGTON NORTHERN RAIL TERMI	*MP 54 12TH SUB PORTLAND*	*E 0 - 1/8 (0.049 mi.)*	*3*	*11*
CIRCLE L	*809 STATE HWY 12*	*ESE 0 - 1/8 (0.089 mi.)*	*6*	*18*
CMG PROPERTY	*502 NORTH AVE*	*NW 1/8 - 1/4 (0.166 mi.)*	*C9*	*28*
MANHOLE 34	*600-601 & 612 HWY 12*	*E 1/8 - 1/4 (0.168 mi.)*	*12*	*31*
CONNELL OIL INCORP	*106 N 9TH ST*	*SE 1/8 - 1/4 (0.193 mi.)*	*13*	*34*
QUALITY AUTO	*11TH & HWY 12*	*E 1/4 - 1/2 (0.277 mi.)*	*19*	*51*
SUNNYSIDE MUNICIPAL WELL	*WELL 1 GRANT ST*	*NNW 1/4 - 1/2 (0.279 mi.)*	*20*	*53*
SUNNYSIDE VALLEY IRRIG DIST US	*120 S 11TH*	*ESE 1/4 - 1/2 (0.314 mi.)*	*F23*	*57*
SUNNY LUBE	*820 YAKIMA VALLEY HWY*	*W 1/4 - 1/2 (0.319 mi.)*	*G26*	*63*
RAINIER PATHOLOGY LAB	*812 YAKIMA VALLEY HWY*	*W 1/4 - 1/2 (0.338 mi.)*	*G31*	*74*
DEBOCKS USED CARS	*1104 E HWY 12*	*ESE 1/4 - 1/2 (0.345 mi.)*	*37*	*80*
LARRY S TUCKER DBA JIMS TEXACO	*1236 HWY 12*	*ESE 1/4 - 1/2 (0.427 mi.)*	*O52*	*117*
ROZA IRRIGATION DISTRICT	*125 S 13TH ST*	*ESE 1/4 - 1/2 (0.432 mi.)*	*O53*	*122*
ROZA IRRIGATION DISTRICT	*125 S 13TH ST*	*ESE 1/4 - 1/2 (0.432 mi.)*	*O54*	*127*
JRJ SVC INC SUNNYSIDE	*405 SCOON RD*	*WNW 1/4 - 1/2 (0.452 mi.)*	*56*	*142*
NATIONAL GAS CO INC	*509 SCOON RD*	*NW 1/4 - 1/2 (0.477 mi.)*	*60*	*171*

Lower Elevation	Address	Direction / Distance	Map ID	Page
JERRYS STEEL SUPPLY INC	*232 N 6TH ST*	*W 0 - 1/8 (0.048 mi.)*	*A2*	*7*
MANHOLE 34 PLP GROUP	*YAKIMA VALLEY HWY & N 6*	*W 0 - 1/8 (0.049 mi.)*	*A4*	*14*
APPLE VALLEY FORD	*520 YAKIMA HWY*	*W 0 - 1/8 (0.080 mi.)*	*5*	*16*
FRY BUILDING	*111 N 6TH ST*	*SSW 0 - 1/8 (0.105 mi.)*	*7*	*22*
BLEYHL FARM SERVICE INC 6TH ST	*105 S 6TH ST*	*SSW 1/8 - 1/4 (0.165 mi.)*	*B8*	*27*
JOHNSON FOODS INC	*336 BLAINE AVE & 300 WA*	*SSW 1/8 - 1/4 (0.236 mi.)*	*14*	*41*
JOHNSON FRUIT INC CANNERY	*300 WAREHOUSE AVE*	*WSW 1/8 - 1/4 (0.243 mi.)*	*D15*	*42*
HICKENBOTTOM SONS INC	*301 WAREHOUSE AVE*	*WSW 1/8 - 1/4 (0.244 mi.)*	*D16*	*42*
TOM DENCHEL FORD COUNTRY SUNNY	*301 S 6TH ST*	*SSW 1/8 - 1/4 (0.245 mi.)*	*18*	*49*
VALLEY PROCESSING INC 308 BLAI	*308 BLAINE AVE*	*SW 1/4 - 1/2 (0.310 mi.)*	*E21*	*56*
VALLEY PROCESSING INC 300 BLAI	*300 BLAINE AVE*	*SW 1/4 - 1/2 (0.315 mi.)*	*E24*	*61*
CHARLIES TUNEUP & TOWING	*220 WAREHOUSE AVE*	*W 1/4 - 1/2 (0.316 mi.)*	*25*	*62*
CASCADE NATURAL GAS	*512 DECATUR AVE*	*SSW 1/4 - 1/2 (0.329 mi.)*	*H27*	*64*
VALLEY DRY CLEANERS	*422 S 6TH ST*	*S 1/4 - 1/2 (0.337 mi.)*	*I29*	*70*
UNITED TELEPHONE CO SUNNYSIDE	*405 S 5TH ST*	*SSW 1/4 - 1/2 (0.339 mi.)*	*H34*	*76*
LA ROSITA BAKERY	*200 N 1ST ST*	*W 1/4 - 1/2 (0.393 mi.)*	*J40*	*83*
JOHNNYS TEXACO	*636 E EDISON AVE*	*S 1/4 - 1/2 (0.402 mi.)*	*K42*	*87*
SANLECO INC	*116 N 1ST ST*	*WSW 1/4 - 1/2 (0.408 mi.)*	*L43*	*93*
BEE JAY SCALES	*116 N 1ST ST*	*WSW 1/4 - 1/2 (0.408 mi.)*	*L44*	*101*
SUNNYSIDE MUNICIPAL AIRPORT TA	818 E EDISON AVE	SSE 1/4 - 1/2 (0.414 mi.)	M45	105
SUNNYSIDE CITY MSW	818 E EDISON AVE	SSE 1/4 - 1/2 (0.414 mi.)	M46	106
UNION PACIFIC RAILROAD SUNNYSI	*S 5TH AVE & EDISON*	*SSW 1/4 - 1/2 (0.418 mi.)*	*N48*	*110*
SUNNYSIDE CITY FIRE STATION	*513 8TH ST*	*SSE 1/4 - 1/2 (0.424 mi.)*	*M50*	*114*
VALLEY PROCESSING INC	*108 E BLAINE AVE*	*WSW 1/4 - 1/2 (0.424 mi.)*	*51*	*116*
JOHNSON CONCENTRATES	*310 E EDISON AVE*	*SSW 1/4 - 1/2 (0.454 mi.)*	*57*	*154*
SIMPLOT SOILBUILDERS SUNNYSIDE	*300 S 1ST ST*	*WSW 1/4 - 1/2 (0.465 mi.)*	*P58*	*158*
YAKIMA CNTY MAINTENANCE SHOP S	*321 S 1ST ST*	*SW 1/4 - 1/2 (0.470 mi.)*	*P59*	*160*
C SPECK MOTORS INC	*600 S 6TH ST*	*S 1/4 - 1/2 (0.497 mi.)*	*Q63*	*173*

EXECUTIVE SUMMARY

CSCSL NFA: The data set contains information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received a No Further Action (NFA) determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead a No Further Action code is entered based upon the type of NFA determination the site received.

A review of the CSCSL NFA list, as provided by EDR, and dated 10/26/2010 has revealed that there are 4 CSCSL NFA sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RAINIER PATHOLOGY LAB	*812 YAKIMA VALLEY HWY*	*W 1/4 - 1/2 (0.338 mi.)*	*G31*	*74*
ROZA IRRIGATION DISTRICT	*125 S 13TH ST*	*ESE 1/4 - 1/2 (0.432 mi.)*	*O53*	*122*
JRJ SVC INC SUNNYSIDE	*405 SCOON RD*	*WNW 1/4 - 1/2 (0.452 mi.)*	*56*	*142*

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED TELEPHONE CO SUNNYSIDE	*405 S 5TH ST*	*SSW 1/4 - 1/2 (0.339 mi.)*	*H34*	*76*

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 02/17/2010 has revealed that there are 2 RCRA-NonGen sites within approximately 0.25 miles of the target property.

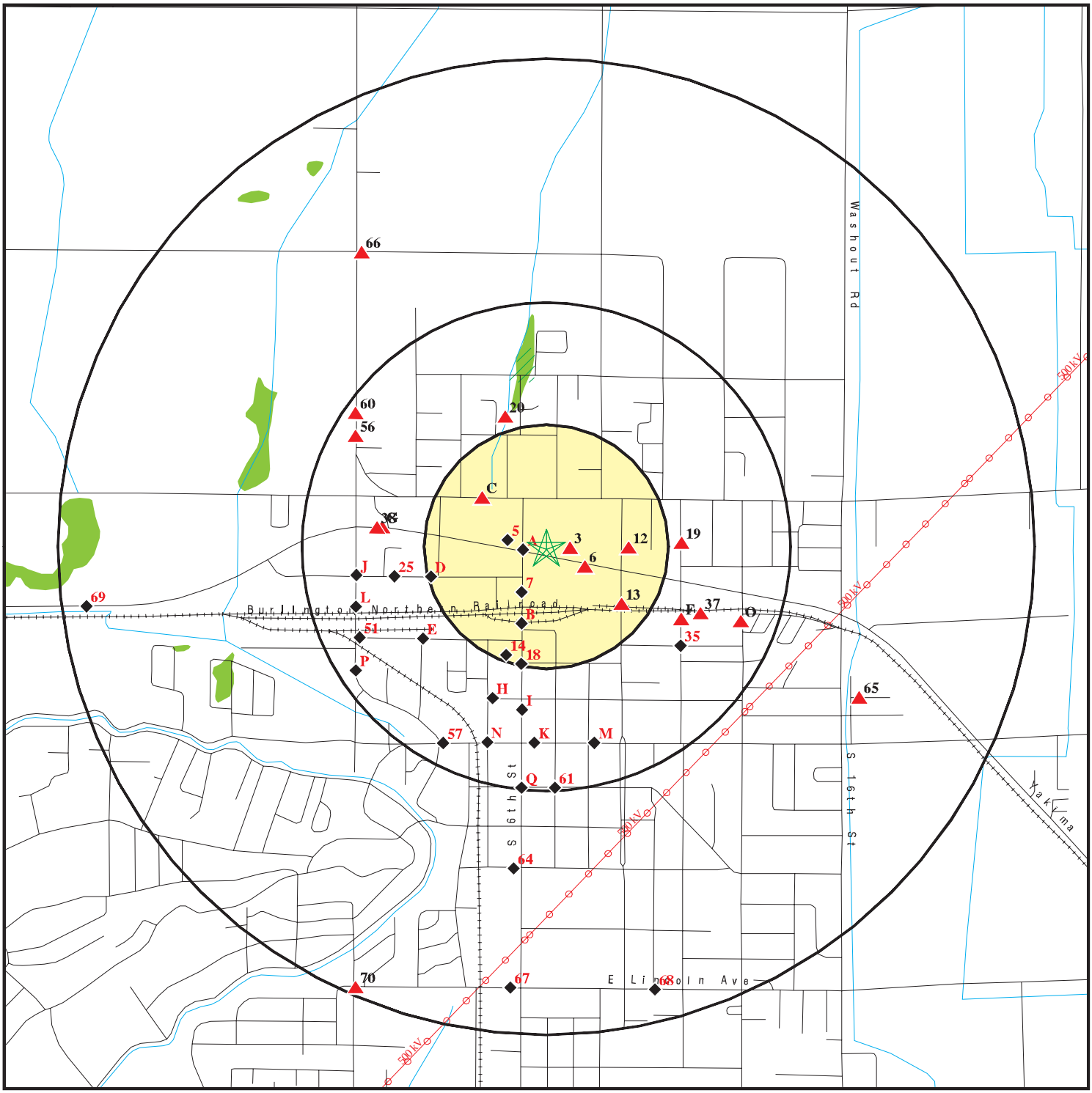
Lower Elevation	Address	Direction / Distance	Map ID	Page
MANHOLE 34 PLP GROUP	*YAKIMA VALLEY HWY & N 6*	*W 0 - 1/8 (0.049 mi.)*	*A4*	*14*
HICKENBOTTOM SONS INC	*301 WAREHOUSE AVE*	*WSW 1/8 - 1/4 (0.244 mi.)*	*D16*	*42*

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 20 records.

Site Name	Database(s)
ROBERT L PHILIPP DBA PHILIPP PETRO	FINDS, ALLSITES
HIWAY FRUIT C STORE	FINDS, ALLSITES, UST
VALLEY TRUCK REPAIR INC	RCRA-NonGen, FINDS, ALLSITES
VANCE DAIRY CONSTRUCTION	RCRA-NonGen, FINDS, ALLSITES, UST
C2701 CHAFFEE RD & SCOON RD IMP	ALLSITES
LA ROSITA YAKIMA VALLEY HWY	ALLSITES
EMERALD RANCHES FORMER POST DIPPIN	FINDS, ALLSITES, CSCSL NFA, VCP
SUNNYSIDE TEXACO RH BOWLES INC	ALLSITES, UST
SUNNYSIDE SCHOOL DIST 201	RCRA-CESQG, FINDS, ALLSITES
SUNNYSIDE SCHOOL MAINTENANCE SHOP	FINDS, ALLSITES, UST
ROYAL DRY CLEANERS	CERC-NFRAP
AT & T AMERICAN RIVER MICROWAVE RE	SPILLS, ICR
CIRCLE L	LUST
ROBERT L PHILIPP DBA PHILIPP PETRO	UST
LA ROSITA YAKIMA VALLEY HWY	RCRA-CESQG, FINDS
MANHOLE 34	FINDS
BUS GARAGE - SUNNYSIDE SCHOOL	ICR
BURLINGTON NORTHERN RAILROAD	ICR
GRAHAM & MORRIS CONSTRUCTION CO.	MINES
CENTRAL WASHINGTON CONCRETE, INC.	MINES

OVERVIEW MAP - 2989087.4s



0 1/4 1/2 1 Miles

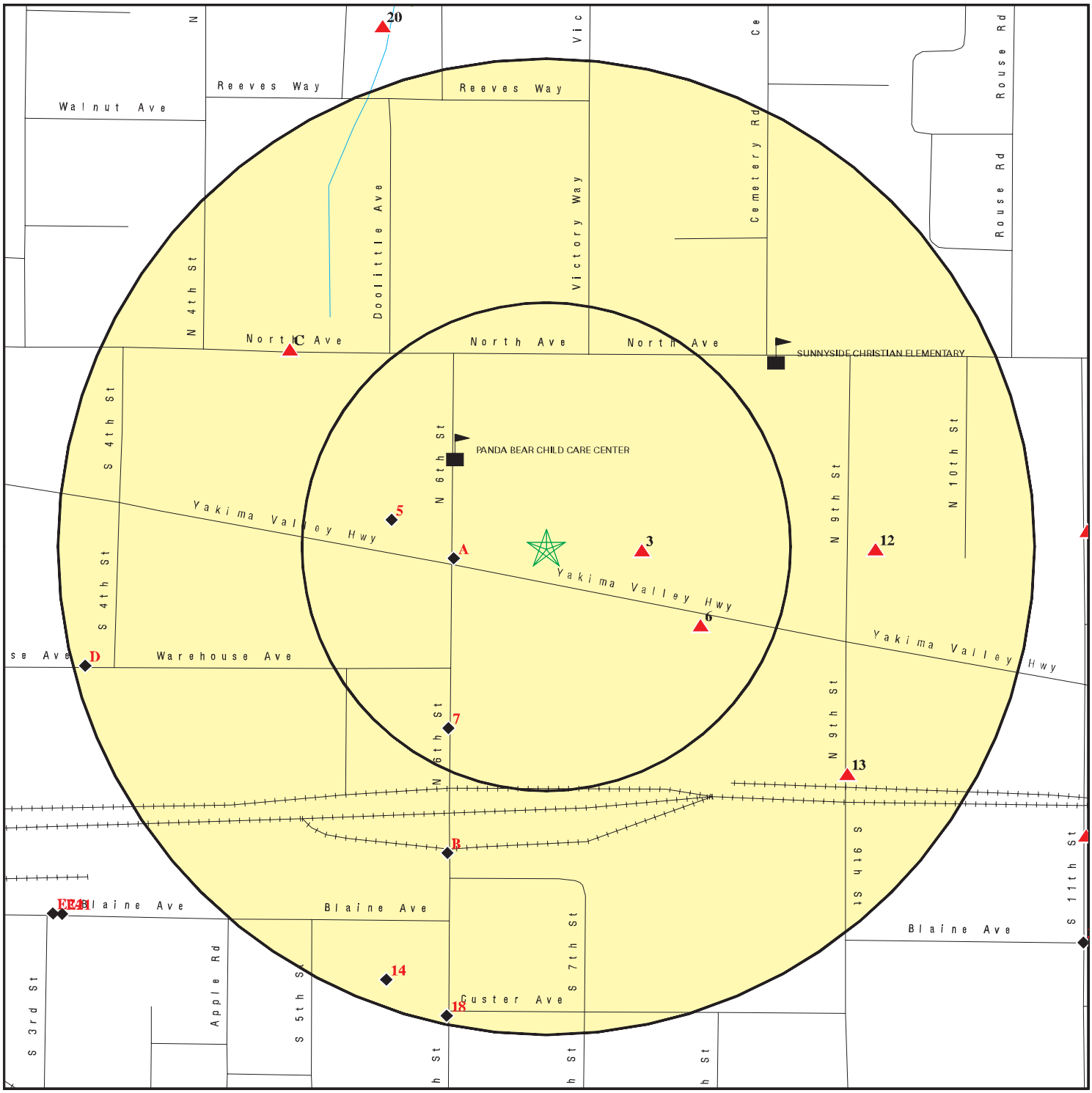
- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Manhole 34 Site	CLIENT: ARCADIS U.S., Inc.
ADDRESS: Yakima Valley Highway/N. 6th Street Sunnyside WA 98944	CONTACT: Kevin Freeman
LAT/LONG: 46.3296 / 120.0119	INQUIRY #: 2989087.4s DATE: February 11, 2011 8:59 am

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DETAIL MAP - 2989087.4s



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Manhole 34 Site	CLIENT: ARCADIS U.S., Inc.
ADDRESS: Yakima Valley Highway/N. 6th Street Sunnyside WA 98944	CONTACT: Kevin Freeman
LAT/LONG: 46.3296 / 120.0119	INQUIRY #: 2989087.4s DATE: February 11, 2011 9:00 am

Copyright © 2011 EDR, Inc. © 2010 Tele Atlas Rel. 07/2009.

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP		0.500	0	0	2	NR	NR	2
Federal RCRA CORRACTS facilities list								
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG		0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	1	NR	NR	NR	1
Federal institutional controls / engineering controls registries								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Federal ERNS list								
ERNS		TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
HSL		1.000	2	1	7	3	NR	13
State- and tribal - equivalent CERCLIS								
CSCSL		1.000	4	4	9	7	NR	24
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST		0.500	2	2	7	NR	NR	11
INDIAN LUST		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
State and tribal registered storage tank lists								
UST		0.250	3	3	NR	NR	NR	6
AST		0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL		0.500	0	0	2	NR	NR	2
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	1	3	NR	NR	4
ICR		0.500	0	2	11	NR	NR	13
State and tribal Brownfields sites								
BROWNFIELDS		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
ALLSITES		0.500	6	8	30	NR	NR	44
CSCSL NFA		0.500	0	0	4	NR	NR	4
CDL		TP	NR	NR	NR	NR	NR	0
HIST CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
SPILLS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen		0.250	1	1	NR	NR	NR	2

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
UIC		TP	NR	NR	NR	NR	NR	0
MANIFEST		0.250	0	0	NR	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
NPDES		TP	NR	NR	NR	NR	NR	0
AIRS		TP	NR	NR	NR	NR	NR	0
Inactive Drycleaners		0.250	0	0	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
COAL ASH		0.500	0	0	0	NR	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
West
< 1/8
0.048 mi.
251 ft.

JERRYS STEEL SUPPLY INC
232 N SIXTH ST
SUNNYSIDE, WA 98944

Site 1 of 3 in cluster A

LUST **U001126483**
N/A

Relative:
Lower

Actual:
752 ft.

LUST:

edr_fstat:	WA
edr_fzip:	989441311
edr_fcnty:	YAKIMA
edr_zip:	Not reported
FS ID:	17563135
Facility ID:	10748
Facility Status:	Cleanup Started
Release ID:	4853
Affected Media:	Soil
Alternate Name:	Not reported
Release Notification Date:	5/13/1992
Release Status Date:	7/30/1996
Site Response Unit Code:	CENTRAL
Lat/Long:	46.3293 / -120.01331

edr_fstat:	WA
edr_fzip:	989441311
edr_fcnty:	YAKIMA
edr_zip:	Not reported
FS ID:	17563135
Facility ID:	10748
Facility Status:	Cleanup Started
Release ID:	4853
Affected Media:	Ground Water
Alternate Name:	Not reported
Release Notification Date:	5/13/1992
Release Status Date:	7/30/1996
Site Response Unit Code:	CENTRAL
Lat/Long:	46.3293 / -120.01331

A2
West
< 1/8
0.048 mi.
251 ft.

JERRYS STEEL SUPPLY INC
232 N 6TH ST
SUNNYSIDE, WA 98944

Site 2 of 3 in cluster A

FINDS **1007074986**
CSCSL **N/A**
ALLSITES
UST

Relative:
Lower

Actual:
752 ft.

FINDS:

Registry ID: 110015516306

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

CSCSL:

Facility ID:	17563135
Facility Type:	Independent

JERRYS STEEL SUPPLY INC (Continued) **1007074986**

Region:	Central
Ecology Status Code:	1
Entered Date:	8/8/2006
Updated Date:	1/15/2009
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.3293
Longitude:	-120.01331
Lat/Long:	46.3293 / -120.01331
Lat/Long (dms):	46 19 45.48 / -120 0 47.916
Media Status Desc:	8/8/2006
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	Awaiting SHA

Facility ID:	17563135
Facility Type:	Independent
Region:	Central
Ecology Status Code:	1
Entered Date:	8/8/2006
Updated Date:	1/15/2009
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported

JERRYS STEEL SUPPLY INC (Continued) **1007074986**

Acres Remediated:	Not reported
Latitude:	46.3293
Longitude:	-120.01331
Lat/Long:	46.3293 / -120.01331
Lat/Long (dms):	46 19 45.48 / -120 0 47.916
Media Status Desc:	1/1/0001
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	Awaiting SHA

ALLSITES:

Facility Id:	17563135
Latitude:	46.329300000000003
Longitude:	-120.01331
Geographic location identifier (alias facid):	17563135
Facility Name:	JERRYS STEEL SUPPLY INC
Latitude Decimal Degrees:	46.329300000000003
Longitude Decimal Degrees:	-120.01331
Coordinate Point Areal Extent Code:	4
Horizontal Accuracy Code:	4
Coordinate Point Geographic Position Code:	5
Location Verified Code:	Y
Geographic Location Identifier (Alias Facid):	17563135
Interaction (Aka Env Int) Type Code:	INDPNDNT
Interaction (Aka Env Int) Description:	Independent Cleanup
Interaction Status:	A
Federal Program Indentifier:	Not reported
Interaction Start Date:	5/13/1992
Interaction End Date:	Not reported
prgm_facil:	JERRYS STEEL SUPPLY INC
cur_sys_pr:	TOXICS

JERRYS STEEL SUPPLY INC (Continued) **1007074986**

cur_sys_nm:	ISIS
Geographic Location Identifier (Alias Facid):	17563135
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	I
Federal Program Indentifier:	10748
Interaction Start Date:	1/27/2000
Interaction End Date:	10/14/2003
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS
Geographic Location Identifier (Alias Facid):	17563135
Interaction (Aka Env Int) Type Code:	LUST
Interaction (Aka Env Int) Description:	LUST Facility
Interaction Status:	A
Federal Program Indentifier:	10748
Interaction Start Date:	5/13/1992
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

UST:

Facility ID:	17563135
Site ID:	10748
Lat Deg:	46
Lat Min:	19
Lat Sec:	45.4800000000125
Long Deg:	-120
Long Min:	0
Long Sec:	47.9160000000149
UBI:	Not reported
Phone Number:	5098376143
Tank ID:	43236
Tank Name:	1
Install Date:	12/31/1964
Capacity:	111 TO 1,100 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	10/3/1992
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Sacrificial Anode
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported

JERRYS STEEL SUPPLY INC (Continued) **1007074986**

Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/22/1992
Tag Number:	Not reported

Tank ID:	43354
Tank Name:	2
Install Date:	12/31/1964
Capacity:	111 TO 1,100 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	10/3/1992
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/22/1992
Tag Number:	Not reported

---

3 **BURLINGTON NORTHERN RAIL TERMINAL** **FINDS** **1007066049**
East **MP 54 12TH SUB PORTLAND DIVISION** **CSCSL** **N/A**
< 1/8 **SUNNYSIDE, WA 98944** **ALLSITES**
0.049 mi.
260 ft.

Relative:
Higher

Actual:
754 ft.

FINDS:

Registry ID: 110015426270

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

CSCSL:

BURLINGTON NORTHERN RAIL TERMINAL (Continued) **1007066049**

Facility ID:	73431366
Facility Type:	Independent
Region:	Central
Ecology Status Code:	1
Entered Date:	8/8/2006
Updated Date:	1/15/2009
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.329575
Longitude:	-120.010876
Lat/Long:	46.329575 / -120.010876
Lat/Long (dms):	46 19 46.47 / -120 0 39.154
Media Status Desc:	1/1/0001
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	Awaiting SHA

Facility ID:	73431366
Facility Type:	Independent
Region:	Central
Ecology Status Code:	1
Entered Date:	8/8/2006
Updated Date:	1/15/2009
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported

BURLINGTON NORTHERN RAIL TERMINAL (Continued) **1007066049**

Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 46.329575
Longitude: -120.010876
Lat/Long: 46.329575 / -120.010876
Lat/Long (dms): 46 19 46.47 / -120 0 39.154
Media Status Desc: 8/8/2006
Affected Media: Soil
Affected Media Status: Confirmed
Pesticides: Not reported
Petroleum Products: Confirmed
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): Awaiting SHA

ALLSITES:
Facility Id: 73431366
Latitude: 46.329574999999998
Longitude: -120.010876
Geographic location identifier (alias facid): 73431366
Facility Name: BURLINGTON NORTHERN RAIL TERMINAL
Latitude Decimal Degrees: 46.329574999999998
Longitude Decimal Degrees: -120.010876
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 13
Coordinate Point Geographic Position Code: 5
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 73431366
Interaction (Aka Env Int) Type Code: LUST
Interaction (Aka Env Int) Description: LUST Facility
Interaction Status: A
Federal Program Indentifier: 9467
Interaction Start Date: 3/19/1990
Interaction End Date: Not reported

BURLINGTON NORTHERN RAIL TERMINAL (Continued) **1007066049**

prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS
Geographic Location Identifier (Alias Facid):	73431366
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	I
Federal Program Indentifier:	9467
Interaction Start Date:	1/27/2000
Interaction End Date:	7/27/2000
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS
Geographic Location Identifier (Alias Facid):	73431366
Interaction (Aka Env Int) Type Code:	INDPNDNT
Interaction (Aka Env Int) Description:	Independent Cleanup
Interaction Status:	A
Federal Program Indentifier:	Not reported
Interaction Start Date:	3/19/1990
Interaction End Date:	Not reported
prgm_facil:	BURLINGTON NORTHERN RAIL TERMINAL
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

A4 **MANHOLE 34 PLP GROUP** **RCRA-NonGen** **1000891977**
West **YAKIMA VALLEY HWY & N 6TH ST** **FINDS** **WA0000258574**
< 1/8 **SUNNYSIDE, WA 98944** **ALLSITES**
0.049 mi.
257 ft. **Site 3 of 3 in cluster A**

Relative:
Lower

Actual:
752 ft.

RCRA-NonGen:

Date form received by agency:	07/13/2004
Facility name:	MANHOLE 34 PLP GROUP
Facility address:	YAKIMA VALLEY HWY & N 6TH ST SUNNYSIDE, WA 98944
EPA ID:	WA0000258574
Mailing address:	320 3RD AVE NE ISSAQUAH, WA 98027
Contact:	LAUREN CARROLL
Contact address:	320 3RD AVE NE ISSAQUAH, WA 98027
Contact country:	US
Contact telephone:	(425)427-0061
Contact email:	Not reported
EPA Region:	10
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	LAUREN CARROLL
Owner/operator address:	320 3RD AVE NE ISSAQUAH, WA 98027
Owner/operator country:	US
Owner/operator telephone:	Not reported

MANHOLE 34 PLP GROUP (Continued) **1000891977**

Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/31/2003
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 12/31/2003
Facility name: MANHOLE 34 PLP GROUP
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110008214155

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ALLSITES:
Facility Id: 54724961
Latitude: 46.329479999999997
Longitude: -120.01291999999999
Geographic location identifier (alias facid): 54724961
Facility Name: Manhole 34 PLP Group

MANHOLE 34 PLP GROUP (Continued) **1000891977**

Latitude Decimal Degrees:	46.329479999999997
Longitude Decimal Degrees:	-120.01291999999999
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	99
Location Verified Code:	N
Geographic Location Identifier (Alias Facid):	54724961
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	I
Federal Program Indentifier:	WA0000258574
Interaction Start Date:	8/27/2002
Interaction End Date:	12/31/2003
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE
Geographic Location Identifier (Alias Facid):	54724961
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	I
Federal Program Indentifier:	WA0000258574
Interaction Start Date:	5/2/1994
Interaction End Date:	12/31/1994
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE

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5 **APPLE VALLEY FORD** **ALLSITES U000597307**
West **520 YAKIMA HWY** **UST N/A**
< 1/8 **SUNNYSIDE, WA 98944**
0.080 mi.
422 ft.

Relative:
Lower

Actual:
752 ft.

ALLSITES:

Facility Id:	3145796	
Latitude:	46.327973	
Longitude:	-120.037285	
Geographic location identifier (alias facid):		3145796
Facility Name:		APPLE VALLEY FORD
Latitude Decimal Degrees:		46.327973
Longitude Decimal Degrees:		-120.037285
Coordinate Point Areal Extent Code:		4
Horizontal Accuracy Code:		13
Coordinate Point Geographic Position Code:		5
Location Verified Code:		N
Geographic Location Identifier (Alias Facid):		3145796
Interaction (Aka Env Int) Type Code:		UST
Interaction (Aka Env Int) Description:		Underground Storage Tank
Interaction Status:		A
Federal Program Indentifier:		100239
Interaction Start Date:		2/8/2000
Interaction End Date:		Not reported
prgm_facil:		Not reported
cur_sys_pr:		TOXICS

APPLE VALLEY FORD (Continued) **U000597307**

cur_sys_nm: ISIS

UST:

Facility ID:	3145796
Site ID:	100239
Lat Deg:	46
Lat Min:	19
Lat Sec:	40.7028000000003
Long Deg:	-120
Long Min:	2
Long Sec:	14.2259999999897
UBI:	Not reported
Phone Number:	5098372206
Tank ID:	15011
Tank Name:	1
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Closed in Place
TankSystem Status Change Date:	8/26/1996
Tank Status:	Closed in Place
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

Tank ID:	15161
Tank Name:	2
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Closed in Place
TankSystem Status Change Date:	8/26/1996
Tank Status:	Closed in Place
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported

APPLE VALLEY FORD (Continued) **U000597307**

Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

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6 **CIRCLE L** **FINDS** **1007081121**
ESE **809 STATE HWY 12** **CSCSL** **N/A**
< 1/8 **SUNNYSIDE, WA 98944** **ALLSITES**
0.089 mi. **HSL**
469 ft.

Relative: Higher

Actual: 754 ft.

FINDS:

Registry ID: 110015578490

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

CSCSL:

Facility ID:	526
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	3
Entered Date:	9/4/1992
Updated Date:	1/15/2009
Brownfield Status:	0
Rank Status:	1
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.32902
Longitude:	-120.01025
Lat/Long:	46.32902 / -120.01025
Lat/Long (dms):	46 19 44.472 / -120 0 36.9
Media Status Desc:	1/1/0001
Affected Media:	Groundwater
Affected Media Status:	Suspected
Pesticides:	Not reported
Petroleum Products:	Suspected

CIRCLE L (Continued) **1007081121**

Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA in Progress

Facility ID:	526
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	3
Entered Date:	9/4/1992
Updated Date:	1/15/2009
Brownfield Status:	0
Rank Status:	1
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.32902
Longitude:	-120.01025
Lat/Long:	46.32902 / -120.01025
Lat/Long (dms):	46 19 44.472 / -120 0 36.9
Media Status Desc:	1/1/0001
Affected Media:	Air
Affected Media Status:	Suspected
Pesticides:	Not reported
Petroleum Products:	Suspected
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported

CIRCLE L (Continued) **1007081121**

Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA in Progress

Facility ID:	526
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	3
Entered Date:	9/4/1992
Updated Date:	1/15/2009
Brownfield Status:	0
Rank Status:	1
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.32902
Longitude:	-120.01025
Lat/Long:	46.32902 / -120.01025
Lat/Long (dms):	46 19 44.472 / -120 0 36.9
Media Status Desc:	1/1/0001
Affected Media:	Soil
Affected Media Status:	Suspected
Pesticides:	Not reported
Petroleum Products:	Suspected
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported

Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported

CIRCLE L (Continued) **1007081121**

Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA in Progress

ALLSITES:
Facility Id: 526
Latitude: 46.32902
Longitude: -120.01025
Geographic location identifier (alias facid): 526
Facility Name: CIRCLE L
Latitude Decimal Degrees: 46.32902
Longitude Decimal Degrees: -120.01025
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 99
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 526
Interaction (Aka Env Int) Type Code: LUST
Interaction (Aka Env Int) Description: LUST Facility
Interaction Status: A
Federal Program Indentifier: 100164
Interaction Start Date: 7/7/1992
Interaction End Date: Not reported
prgm_facil: Not reported
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Geographic Location Identifier (Alias Facid): 526
Interaction (Aka Env Int) Type Code: SCS
Interaction (Aka Env Int) Description: State Cleanup Site
Interaction Status: A
Federal Program Indentifier: Not reported
Interaction Start Date: 4/16/1996
Interaction End Date: Not reported
prgm_facil: CIRCLE L
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Geographic Location Identifier (Alias Facid): 526
Interaction (Aka Env Int) Type Code: UST
Interaction (Aka Env Int) Description: Underground Storage Tank
Interaction Status: I
Federal Program Indentifier: 100164
Interaction Start Date: 2/8/2000
Interaction End Date: 9/29/2003
prgm_facil: Not reported
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: YAKIMA

CIRCLE L (Continued) **1007081121**

edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Cleanup Started
FSID Number: 526
Rank: 1
Region: CE

7
SSW
< 1/8
0.105 mi.
557 ft.

FRY BUILDING
111 N 6TH ST
SUNNYSIDE, WA 98944

FINDS **1007073606**
CSCSL **N/A**
HSL
ALLSITES
LUST
UST

Relative:
Lower

Actual:
750 ft.

FINDS:

Registry ID: 110015502400

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

CSCSL:

Facility ID: 25977617
Facility Type: Not reported
Region: Central
Ecology Status Code: 2
Entered Date: 7/19/2001
Updated Date: 1/15/2009
Brownfield Status: 0
Rank Status: 3
PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 46.3237342850677
Longitude: -120.009757533048
Lat/Long: 46.3237342850677 / -120.009757533048
Lat/Long (dms): 46 19 25.443 / -120 0 35.127
Media Status Desc: 1/1/0001
Affected Media: Groundwater
Affected Media Status: Confirmed
Pesticides: Not reported
Petroleum Products: Confirmed
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported

FRY BUILDING (Continued) **1007073606**

MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	Ranked, Awaiting RA

Facility ID:	25977617
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	2
Entered Date:	7/19/2001
Updated Date:	1/15/2009
Brownfield Status:	0
Rank Status:	3
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.3237342850677
Longitude:	-120.009757533048
Lat/Long:	46.3237342850677 / -120.009757533048
Lat/Long (dms):	46 19 25.443 / -120 0 35.127
Media Status Desc:	1/1/0001
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported

FRY BUILDING (Continued) **1007073606**

Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	Ranked, Awaiting RA

HSL:

edr_fstat:	WA
edr_fzip:	Not reported
edr_fcnty:	YAKIMA
edr_zip:	Not reported
Facility Type:	**Hazardous Sites List**
Facility Status:	Awaiting Cleanup
FSID Number:	25977617
Rank:	3
Region:	CE

ALLSITES:

Facility Id:	25977617
Latitude:	46.323734285067701
Longitude:	-120.009757533048
Geographic location identifier (alias facid):	25977617
Facility Name:	FRY BUILDING
Latitude Decimal Degrees:	46.323734285100002
Longitude Decimal Degrees:	-120.009757533
Coordinate Point Areal Extent Code:	4
Horizontal Accuracy Code:	3
Coordinate Point Geographic Position Code:	5
Location Verified Code:	Y

Geographic Location Identifier (Alias Facid):	25977617
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	I
Federal Program Indentifier:	101602
Interaction Start Date:	2/8/2000
Interaction End Date:	10/20/2003
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Geographic Location Identifier (Alias Facid):	25977617
Interaction (Aka Env Int) Type Code:	LUST
Interaction (Aka Env Int) Description:	LUST Facility
Interaction Status:	A
Federal Program Indentifier:	101602
Interaction Start Date:	12/2/1991
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Geographic Location Identifier (Alias Facid):	25977617
Interaction (Aka Env Int) Type Code:	SCS

FRY BUILDING (Continued) **1007073606**

Interaction (Aka Env Int) Description:	State Cleanup Site
Interaction Status:	A
Federal Program Indentifier:	Not reported
Interaction Start Date:	7/19/2001
Interaction End Date:	Not reported
prgm_facil:	FRY BUILDING
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

LUST:

edr_fstat:	WA
edr_fzip:	98944
edr_fcnty:	YAKIMA
edr_zip:	Not reported
FS ID:	25977617
Facility ID:	101602
Facility Status:	Cleanup Started
Release ID:	502554
Affected Media:	Soil
Alternate Name:	Not reported
Release Notification Date:	12/2/1991
Release Status Date:	2/6/1992
Site Response Unit Code:	CENTRAL
Lat/Long:	46.3237342850677 / -120.009757533048

edr_fstat:	WA
edr_fzip:	98944
edr_fcnty:	YAKIMA
edr_zip:	Not reported
FS ID:	25977617
Facility ID:	101602
Facility Status:	Awaiting Cleanup
Release ID:	502554
Affected Media:	Ground Water
Alternate Name:	Not reported
Release Notification Date:	12/2/1991
Release Status Date:	12/2/1991
Site Response Unit Code:	CENTRAL
Lat/Long:	46.3237342850677 / -120.009757533048

edr_fstat:	WA
edr_fzip:	98944
edr_fcnty:	YAKIMA
edr_zip:	Not reported
FS ID:	25977617
Facility ID:	101602
Facility Status:	Cleanup Started
Release ID:	502554
Affected Media:	Ground Water
Alternate Name:	Not reported
Release Notification Date:	12/2/1991
Release Status Date:	2/6/1992
Site Response Unit Code:	CENTRAL
Lat/Long:	46.3237342850677 / -120.009757533048

edr_fstat: WA

FRY BUILDING (Continued) **1007073606**

edr_fzip: 98944
edr_fcnty: YAKIMA
edr_zip: Not reported
FS ID: 25977617
Facility ID: 101602
Facility Status: Awaiting Cleanup
Release ID: 502554
Affected Media: Soil
Alternate Name: Not reported
Release Notification Date: 12/2/1991
Release Status Date: 12/2/1991
Site Response Unit Code: CENTRAL
Lat/Long: 46.3237342850677 / -120.009757533048

UST:
Facility ID: 25977617
Site ID: 101602
Lat Deg: 46
Lat Min: 19
Lat Sec: 25.4434262437235
Long Deg: -120
Long Min: 0
Long Sec: 35.1271189728095
UBI: Not reported
Phone Number: 5093537167

Tank ID: 13701
Tank Name: GASOLINE
Install Date: 12/31/1964
Capacity: 111 TO 1,100 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001
Tank Pumping System: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Not reported
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Pipe Material: Not reported
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 8/6/1996
Tag Number: Not reported

Tank ID: 40884
Tank Name: DIESEL

FRY BUILDING (Continued) **1007073606**

Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

B8 **BLEYHL FARM SERVICE INC 6TH ST** **FINDS** **1007071311**
SSW **105 S 6TH ST** **ALLSITES** **N/A**
1/8-1/4 **SUNNYSIDE, WA 98944**
0.165 mi.
870 ft. **Site 1 of 2 in cluster B**

Relative:
Lower

Actual:
749 ft.

FINDS:

Registry ID: 110015479276

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ALLSITES:

Facility Id:	40933538
Latitude:	46.324983342541799
Longitude:	-120.015085127864
Geographic location identifier (alias facid):	40933538
Facility Name:	BLEYHL FARM SERVICE INC 6TH ST
Latitude Decimal Degrees:	46.324983342499998
Longitude Decimal Degrees:	-120.015085128
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	99
Location Verified Code:	N

BLEYHL FARM SERVICE INC 6TH ST (Continued) **1007071311**

Geographic Location Identifier (Alias Facid):	40933538
Interaction (Aka Env Int) Type Code:	TIER2
Interaction (Aka Env Int) Description:	Emergency/Haz Chem Rpt TIER2
Interaction Status:	A
Federal Program Indentifier:	CRK000034660
Interaction Start Date:	1/1/1992
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	EPCRA

C9 **CMG PROPERTY** **CSCSL** **U004060317**
NW **502 NORTH AVE** **ALLSITES** **N/A**
1/8-1/4 **SUNNYSIDE, WA 98944** **UST**
0.166 mi.
874 ft. **Site 1 of 2 in cluster C**

Relative:
Equal

Actual:
753 ft.

CSCSL:

Facility ID:	6752215
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	1
Entered Date:	8/23/2006
Updated Date:	1/15/2009
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.331137
Longitude:	-120.014087
Lat/Long:	46.331137 / -120.014087
Lat/Long (dms):	46 19 52.093 / -120 0 50.713
Media Status Desc:	8/23/2006
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported

CMG PROPERTY (Continued) **U004060317**

Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): Awaiting SHA

ALLSITES:
Facility Id: 6752215
Latitude: 46.331136999999998
Longitude: -120.014087
Geographic location identifier (alias facid): 6752215
Facility Name: CMG Property
Latitude Decimal Degrees: 46.331136999999998
Longitude Decimal Degrees: -120.014087
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 8
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 6752215
Interaction (Aka Env Int) Type Code: UST
Interaction (Aka Env Int) Description: Underground Storage Tank
Interaction Status: I
Federal Program Indentifier: 619236
Interaction Start Date: 6/26/2006
Interaction End Date: 6/27/2006
prgm_facil: Not reported
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Geographic Location Identifier (Alias Facid): 6752215
Interaction (Aka Env Int) Type Code: SCS
Interaction (Aka Env Int) Description: State Cleanup Site
Interaction Status: A
Federal Program Indentifier: Not reported
Interaction Start Date: 8/23/2006
Interaction End Date: Not reported
prgm_facil: CMG Property
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Geographic Location Identifier (Alias Facid): 6752215
Interaction (Aka Env Int) Type Code: LUST
Interaction (Aka Env Int) Description: LUST Facility
Interaction Status: A
Federal Program Indentifier: 619236
Interaction Start Date: 6/26/2006
Interaction End Date: Not reported
prgm_facil: Not reported
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

UST:

CMG PROPERTY (Continued) **U004060317**

Facility ID:	6752215
Site ID:	619236
Lat Deg:	46
Lat Min:	19
Lat Sec:	52.0931999999937
Long Deg:	-120
Long Min:	0
Long Sec:	50.7132000000126
UBI:	Not reported
Phone Number:	Not reported
Tank ID:	619116
Tank Name:	1
Install Date:	1/1/0001
Capacity:	111 TO 1,100 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	6/27/2006
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	6/26/2006
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	6/26/2006
Tag Number:	Not reported

C10 **CMG PROPERTY** **LUST** **S108074979**
NW **502 NORTH AVE** **N/A**
1/8-1/4 **SUNNYSIDE, WA 98944**
0.166 mi.
874 ft. **Site 2 of 2 in cluster C**

Relative:
Equal

Actual:
753 ft.

LUST:

edr_fstat:	WA
edr_fzip:	98944
edr_fcnty:	YAKIMA
edr_zip:	Not reported
FS ID:	6752215
Facility ID:	619236
Facility Status:	Awaiting Cleanup
Release ID:	592080
Affected Media:	Soil
Alternate Name:	Not reported
Release Notification Date:	6/27/2006
Release Status Date:	6/26/2006

CMG PROPERTY (Continued) **S108074979**

Site Response Unit Code: CENTRAL
Lat/Long: 46.331137 / -120.014087

B11
SSW
1/8-1/4
0.167 mi.
880 ft.

THE FRY BUILDING (TWO REPORTS) **ICR** **U001128436**
111 S. 6TH ST. **N/A**
SUNNYSIDE, WA 98944

Site 2 of 2 in cluster B

Relative:
Lower

Actual:
749 ft.

ICR:

Date Ecology Received Report:	12/02/91
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Not reported
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-16
County Code:	39
Contact:	Not reported
Report Title:	Not reported

12
East
1/8-1/4
0.168 mi.
890 ft.

MANHOLE 34 **CSCSL** **S105430900**
600-601 & 612 HWY 12 **ALLSITES** **N/A**
SUNNYSIDE, WA 98944 **HSL**

Relative:
Higher

Actual:
757 ft.

CSCSL:

Facility ID:	470
Facility Type:	Program Plan
Region:	Central
Ecology Status Code:	5
Entered Date:	6/14/1990
Updated Date:	6/3/2010
Brownfield Status:	0
Rank Status:	1
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.32958
Longitude:	-120.00838
Lat/Long:	46.32958 / -120.00838
Lat/Long (dms):	46 19 46.488 / -120 0 30.168
Media Status Desc:	1/1/0001
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL

MANHOLE 34 (Continued) **S105430900**

Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	Construction Completed, O & M Underway

Facility ID:	470
Facility Type:	Program Plan
Region:	Central
Ecology Status Code:	5
Entered Date:	6/14/1990
Updated Date:	6/3/2010
Brownfield Status:	0
Rank Status:	1
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.32958
Longitude:	-120.00838
Lat/Long:	46.32958 / -120.00838
Lat/Long (dms):	46 19 46.488 / -120 0 30.168
Media Status Desc:	1/1/0001
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported

MANHOLE 34 (Continued) **S105430900**

Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	Construction Completed, O & M Underway

ALLSITES:

Facility Id:	470
Latitude:	46.32958
Longitude:	-120.00838
Geographic location identifier (alias facid):	470
Facility Name:	Manhole 34
Latitude Decimal Degrees:	46.32958
Longitude Decimal Degrees:	-120.00838
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	99
Location Verified Code:	N

Geographic Location Identifier (Alias Facid):	470
Interaction (Aka Env Int) Type Code:	SCS
Interaction (Aka Env Int) Description:	State Cleanup Site
Interaction Status:	A
Federal Program Indentifier:	Not reported
Interaction Start Date:	4/16/1996
Interaction End Date:	Not reported
prgm_facil:	Manhole 34
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Geographic Location Identifier (Alias Facid):	470
Interaction (Aka Env Int) Type Code:	ENFORFNL
Interaction (Aka Env Int) Description:	Enforcement Final
Interaction Status:	A
Federal Program Indentifier:	Not reported
Interaction Start Date:	5/19/2004
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	DMS

HSL:

edr_fstat:	WA
edr_fzip:	Not reported
edr_fcnty:	YAKIMA
edr_zip:	Not reported
Facility Type:	**Hazardous Sites List**
Facility Status:	Construction Complete - Performance Monitoring
FSID Number:	470
Rank:	1
Region:	CE

13
SE
1/8-1/4
0.193 mi.
1019 ft.

CONNELL OIL INCORP
106 N 9TH ST
SUNNYSIDE, WA 98944

FINDS **1007068321**
CSCSL **N/A**
ALLSITES
UST
VCP

Relative:
Equal

Actual:
753 ft.

FINDS:

Registry ID: 110015449193

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

CSCSL:

Facility ID:	58125792
Facility Type:	VCP
Region:	Central
Ecology Status Code:	3
Entered Date:	3/16/2010
Updated Date:	3/22/2010
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.327388
Longitude:	-120.008658
Lat/Long:	46.327388 / -120.008658
Lat/Long (dms):	46 19 38.597 / -120 0 31.169
Media Status Desc:	3/22/2010
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported

CONNELL OIL INCORP (Continued) **1007068321**

Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA in Progress

Facility ID:	58125792
Facility Type:	VCP
Region:	Central
Ecology Status Code:	3
Entered Date:	3/16/2010
Updated Date:	3/22/2010
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.327388
Longitude:	-120.008658
Lat/Long:	46.327388 / -120.008658
Lat/Long (dms):	46 19 38.597 / -120 0 31.169
Media Status Desc:	1/1/0001
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA in Progress

ALLSITES:
Facility Id: 58125792

CONNELL OIL INCORP (Continued) **1007068321**

Latitude:	46.327387999999999
Longitude:	-120.008658
Geographic location identifier (alias facid):	58125792
Facility Name:	CONNELL OIL INCORP
Latitude Decimal Degrees:	46.327387999999999
Longitude Decimal Degrees:	-120.008658
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	7
Coordinate Point Geographic Position Code:	99
Location Verified Code:	N

Geographic Location Identifier (Alias Facid):	58125792
Interaction (Aka Env Int) Type Code:	INDUSTGP
Interaction (Aka Env Int) Description:	Industrial SW GP
Interaction Status:	I
Federal Program Indentifier:	SO3000744
Interaction Start Date:	3/10/1993
Interaction End Date:	11/10/2003
prgm_facil:	UNDERWOOD OIL
cur_sys_pr:	WATQUAL
cur_sys_nm:	PARIS

Geographic Location Identifier (Alias Facid):	58125792
Interaction (Aka Env Int) Type Code:	VOLCLNST
Interaction (Aka Env Int) Description:	Voluntary Cleanup Sites
Interaction Status:	A
Federal Program Indentifier:	CE0321
Interaction Start Date:	3/16/2010
Interaction End Date:	Not reported
prgm_facil:	MERCER OIL
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Geographic Location Identifier (Alias Facid):	58125792
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	I
Federal Program Indentifier:	9824
Interaction Start Date:	1/27/2000
Interaction End Date:	8/4/2003
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Geographic Location Identifier (Alias Facid):	58125792
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	A
Federal Program Indentifier:	9824
Interaction Start Date:	1/27/2000
Interaction End Date:	Not reported
prgm_facil:	CONNELL OIL INCORP
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Geographic Location Identifier (Alias Facid):	58125792
Interaction (Aka Env Int) Type Code:	LUST

CONNELL OIL INCORP (Continued) **1007068321**

Interaction (Aka Env Int) Description:	LUST Facility
Interaction Status:	A
Federal Program Indentifier:	9824
Interaction Start Date:	3/24/2009
Interaction End Date:	Not reported
prgm_facil:	CONNELL OIL INCORP
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

UST:

Facility ID:	58125792
Site ID:	9824
Lat Deg:	46
Lat Min:	19
Lat Sec:	38.5967999999968
Long Deg:	-120
Long Min:	0
Long Sec:	31.168799999989
UBI:	6010301570010019
Phone Number:	5095473326

Tank ID:	21481
Tank Name:	U-1
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	A4608

Tank ID:	21715
Tank Name:	U-2
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed

CONNELL OIL INCORP (Continued) **1007068321**

TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	A4608

Tank ID:	5540
Tank Name:	K-1
Install Date:	5/10/1980
Capacity:	10,000 to 19,999 Gallons
Tank Upgrade Date:	6/30/1998
TankSystem Status:	Operational
TankSystem Status Change Date:	8/26/1996
Tank Status:	Operational
Tank Permit Expiration Date:	6/30/2011
Tank Closure Date:	1/1/0001
Tank Pumping System:	Suction System Pump Check Valve
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Part of Automatic Tank Gauging (ATG) System
Tank Corrosion Protection:	Impressed Current and Interior Lining
Pipe Material:	Fiberglass
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Suction
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Tank Primary Release Detection:	Automatic Tank Gauging
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	No
Tank Actual Status Date:	8/6/1996
Tag Number:	A4608

Tank ID:	5598
Tank Name:	K-3
Install Date:	5/10/1980
Capacity:	10,000 to 19,999 Gallons
Tank Upgrade Date:	6/30/1998

CONNELL OIL INCORP (Continued) **1007068321**

TankSystem Status:	Operational
TankSystem Status Change Date:	8/26/1996
Tank Status:	Operational
Tank Permit Expiration Date:	6/30/2011
Tank Closure Date:	1/1/0001
Tank Pumping System:	Suction System Tank Check Valve
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Part of Automatic Tank Gauging (ATG) System
Tank Corrosion Protection:	Impressed Current and Interior Lining
Pipe Material:	Fiberglass
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Suction
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Tank Primary Release Detection:	Automatic Tank Gauging
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	No
Tank Actual Status Date:	8/6/1996
Tag Number:	A4608

Tank ID:	5653
Tank Name:	K-2
Install Date:	5/10/1980
Capacity:	10,000 to 19,999 Gallons
Tank Upgrade Date:	6/30/1998
TankSystem Status:	Operational
TankSystem Status Change Date:	8/26/1996
Tank Status:	Operational
Tank Permit Expiration Date:	6/30/2011
Tank Closure Date:	1/1/0001
Tank Pumping System:	Suction System Pump Check Valve
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Part of Automatic Tank Gauging (ATG) System
Tank Corrosion Protection:	Impressed Current and Interior Lining
Pipe Material:	Fiberglass
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Suction
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Tank Primary Release Detection:	Automatic Tank Gauging
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	No
Tank Actual Status Date:	8/6/1996
Tag Number:	A4608

Tank ID:	5689
Tank Name:	K-4
Install Date:	5/10/1980
Capacity:	10,000 to 19,999 Gallons

CONNELL OIL INCORP (Continued) **1007068321**

Tank Upgrade Date:	6/30/1998
TankSystem Status:	Operational
TankSystem Status Change Date:	8/26/1996
Tank Status:	Operational
Tank Permit Expiration Date:	6/30/2011
Tank Closure Date:	1/1/0001
Tank Pumping System:	Suction System Pump Check Valve
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Part of Automatic Tank Gauging (ATG) System
Tank Corrosion Protection:	Impressed Current and Interior Lining
Pipe Material:	Fiberglass
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Suction
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Tank Primary Release Detection:	Automatic Tank Gauging
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	No
Tank Actual Status Date:	8/6/1996
Tag Number:	A4608

VCP:

edr_fstat:	WA
edr_fzip:	98944-1346
edr_fcnty:	YAKIMA
edr_zip:	Not reported
Facility ID:	58125792
VCP Status:	VCP
VCP:	Not reported
Ecology Status:	RA in Progress
NFA Type:	RA in Progress
Date NFA:	RA in Progress
Rank:	RA in Progress

edr_fstat:	WA
edr_fzip:	98944-1346
edr_fcnty:	YAKIMA
edr_zip:	Not reported
Facility ID:	58125792
VCP Status:	VCP
VCP:	Not reported
Ecology Status:	RA in Progress
NFA Type:	RA in Progress
Date NFA:	RA in Progress
Rank:	RA in Progress

14
SSW
1/8-1/4
0.236 mi.
1248 ft.

JOHNSON FOODS INC
336 BLAINE AVE & 300 WAREHOUSE AVE
SUNNYSIDE, WA 98944

ALLSITES **S108654414**
NPDES **N/A**

Relative:
Lower

Actual:
747 ft.

ALLSITES:

Facility Id:	9894747
Latitude:	46.328180000000003
Longitude:	-120.01671
Geographic location identifier (alias facid):	9894747
Facility Name:	JOHNSON FOODS INC
Latitude Decimal Degrees:	46.328180000000003
Longitude Decimal Degrees:	-120.01671
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	8
Location Verified Code:	N

Geographic Location Identifier (Alias Facid):	9894747
Interaction (Aka Env Int) Type Code:	TIER2
Interaction (Aka Env Int) Description:	Emergency/Haz Chem Rpt TIER2
Interaction Status:	A
Federal Program Indentifier:	CRK000041310
Interaction Start Date:	1/1/1995
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	EPCRA

Geographic Location Identifier (Alias Facid):	9894747
Interaction (Aka Env Int) Type Code:	INDUSTIP
Interaction (Aka Env Int) Description:	Industrial IP
Interaction Status:	A
Federal Program Indentifier:	ST0009214
Interaction Start Date:	7/1/1992
Interaction End Date:	Not reported
prgm_facil:	JOHNSON FOODS INC
cur_sys_pr:	WATQUAL
cur_sys_nm:	PARIS

NPDES:

Facility Status:	Active
Facility Type:	Industrial (IU) to POTW/PRIVATE SWDP IP
Admin Region:	Central
Latitude:	46.328180000000003
Longitude:	-120.01671
Permit ID:	ST0009214
Permit Version:	4
Permit Status:	Active
Permit SubStatus:	Issued
Ecology Contact:	Anna Harris
WRIA:	Lower Yakima
Permit Expiration Date:	7/31/2014
Effective Date:	8/1/2009

D15
WSW
1/8-1/4
0.243 mi.
1284 ft.

JOHNSON FRUIT INC CANNERY
300 WAREHOUSE AVE
SUNNYSIDE, WA 98944

Site 1 of 3 in cluster D

Database(s): FINDS, ALLSITES
EDR ID Number: 1007063209
EPA ID Number: N/A

Relative:
Lower

Actual:
750 ft.

FINDS:

Registry ID: 110015397532

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ALLSITES:

Facility Id:	91389726
Latitude:	46.328595304800899
Longitude:	-120.019533356674
Geographic location identifier (alias facid):	91389726
Facility Name:	JOHNSON FRUIT INC CANNERY
Latitude Decimal Degrees:	46.328595304799997
Longitude Decimal Degrees:	-120.019533357
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	99
Location Verified Code:	N
Geographic Location Identifier (Alias Facid):	91389726
Interaction (Aka Env Int) Type Code:	TIER2
Interaction (Aka Env Int) Description:	Emergency/Haz Chem Rpt TIER2
Interaction Status:	I
Federal Program Indentifier:	CRK000041300
Interaction Start Date:	1/1/1995
Interaction End Date:	7/4/1776
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	EPCRA

D16
WSW
1/8-1/4
0.244 mi.
1286 ft.

HICKENBOTTOM SONS INC
301 WAREHOUSE AVE
SUNNYSIDE, WA 98944

Site 2 of 3 in cluster D

Database(s): RCRA-NonGen, FINDS, CSCSL, ALLSITES, LUST, UST
EDR ID Number: 1000658975
EPA ID Number: WAD988486361

Relative:
Lower

Actual:
750 ft.

RCRA-NonGen:

Date form received by agency:	02/05/1992
Facility name:	HICKENBOTTOM SONS INC
Facility address:	301 WAREHOUSE AVE SUNNYSIDE, WA 98944
EPA ID:	WAD988486361
Contact:	JERRY HICKENBOTTOM
Contact address:	301 WAREHOUSE AVE

HICKENBOTTOM SONS INC (Continued) **1000658975**

SUNNYSIDE, WA 98944-1309
Contact country: US
Contact telephone: (509)837-4100
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: HICKENBOTTOM SONS INC
Owner/operator address: 301 WAREHOUSE AVE
SUNNYSIDE, WA 98944
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/05/1992
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Registry ID: 110005360938

Environmental Interest/Information System

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RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HICKENBOTTOM SONS INC (Continued) **1000658975**

CSCSL:

Facility ID:	94128943
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	3
Entered Date:	5/7/2001
Updated Date:	7/12/2006
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.32849
Longitude:	-120.01674
Lat/Long:	46.32849 / -120.01674
Lat/Long (dms):	46 19 42.564 / -120 1 0.264
Media Status Desc:	1/1/0001
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Confirmed
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Confirmed
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA in Progress

Facility ID:	94128943
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	3
Entered Date:	5/7/2001
Updated Date:	7/12/2006
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported

HICKENBOTTOM SONS INC (Continued) **1000658975**

Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 46.32849
Longitude: -120.01674
Lat/Long: 46.32849 / -120.01674
Lat/Long (dms): 46 19 42.564 / -120 1 0.264
Media Status Desc: 1/1/0001
Affected Media: Groundwater
Affected Media Status: Confirmed
Pesticides: Confirmed
Petroleum Products: Not reported
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Confirmed
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA in Progress

ALLSITES:
Facility Id: 94128943
Latitude: 46.328490000000002
Longitude: -120.01674
Geographic location identifier (alias facid): 94128943
Facility Name: Hickenbottom Sons Inc
Latitude Decimal Degrees: 46.328490000000002
Longitude Decimal Degrees: -120.01674
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 99
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 94128943
Interaction (Aka Env Int) Type Code: LUST
Interaction (Aka Env Int) Description: LUST Facility
Interaction Status: A
Federal Program Indentifier: 4315
Interaction Start Date: 2/3/1992

HICKENBOTTOM SONS INC (Continued) **1000658975**

Interaction End Date: Not reported
prgm_facil: Not reported
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Geographic Location Identifier (Alias Facid): 94128943
Interaction (Aka Env Int) Type Code: UST
Interaction (Aka Env Int) Description: Underground Storage Tank
Interaction Status: I
Federal Program Indentifier: 4315
Interaction Start Date: 1/27/2000
Interaction End Date: 2/28/2006
prgm_facil: Not reported
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Geographic Location Identifier (Alias Facid): 94128943
Interaction (Aka Env Int) Type Code: SCS
Interaction (Aka Env Int) Description: State Cleanup Site
Interaction Status: A
Federal Program Indentifier: Not reported
Interaction Start Date: 4/16/2001
Interaction End Date: Not reported
prgm_facil: Hickenbottom Sons Inc
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Geographic Location Identifier (Alias Facid): 94128943
Interaction (Aka Env Int) Type Code: HWG
Interaction (Aka Env Int) Description: Hazardous Waste Generator
Interaction Status: I
Federal Program Indentifier: WAD988486361
Interaction Start Date: 5/8/1991
Interaction End Date: 12/31/1991
prgm_facil: Not reported
cur_sys_pr: HAZWASTE
cur_sys_nm: TURBOWASTE

LUST:
edr_fstat: WA
edr_fzip: 989441309
edr_fcnty: YAKIMA
edr_zip: Not reported
FS ID: 94128943
Facility ID: 4315
Facility Status: Cleanup Started
Release ID: 3419
Affected Media: Soil
Alternate Name: Not reported
Release Notification Date: 2/3/1992
Release Status Date: 7/22/1996
Site Response Unit Code: CENTRAL
Lat/Long: 46.32849 / -120.01674

edr_fstat: WA
edr_fzip: 989441309

HICKENBOTTOM SONS INC (Continued) **1000658975**

edr_fcnty: YAKIMA
edr_zip: Not reported
FS ID: 94128943
Facility ID: 4315
Facility Status: Cleanup Started
Release ID: 3419
Affected Media: Ground Water
Alternate Name: Not reported
Release Notification Date: 2/3/1992
Release Status Date: 7/22/1996
Site Response Unit Code: CENTRAL
Lat/Long: 46.32849 / -120.01674

UST:
Facility ID: 94128943
Site ID: 4315
Lat Deg: 46
Lat Min: 19
Lat Sec: 42.5640000000078
Long Deg: -120
Long Min: 1
Long Sec: 0.263999999995121
UBI: Not reported
Phone Number: 5098374100

Tank ID: 17290
Tank Name: 2
Install Date: 12/31/1964
Capacity: 111 TO 1,100 Gallons
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 2/2/1998
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 3/2/1992
Tank Pumping System: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 11/12/1991
Tag Number: Not reported

Tank ID: 17411
Tank Name: 1
Install Date: 12/31/1964

HICKENBOTTOM SONS INC (Continued) **1000658975**

Capacity:	10,000 to 19,999 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	2/2/1998
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	3/2/1992
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Impressed Current
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	11/12/1991
Tag Number:	Not reported

D17 **HICKENBOTTOM AND SONS, INC.** **ICR** **S103507769**
WSW **301 WAREHOUSE AVE.** **N/A**
1/8-1/4 **SUNNYSIDE, WA 98944**
0.244 mi.
1286 ft. **Site 3 of 3 in cluster D**

Relative:
Lower

Actual:
750 ft.

ICR:

Date Ecology Received Report:	03/03/92
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-19
County Code:	39
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	07/09/01
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-38
County Code:	39
Contact:	Not reported
Report Title:	Phase II Environmental Assessment of Portion of Property

18
SSW
1/8-1/4
0.245 mi.
1295 ft.

TOM DENCHEL FORD COUNTRY SUNNYSIDE
301 S 6TH ST
SUNNYSIDE, WA 98944

RCRA-CESQG
FINDS
ALLSITES

1000878749
WAD988520714

Relative:
Lower

Actual:
748 ft.

RCRA-CESQG:

Date form received by agency:	10/20/2005
Facility name:	TOM DENCHEL FORD COUNTRY SUNNYSIDE
Facility address:	301 S 6TH ST SUNNYSIDE, WA 98944
EPA ID:	WAD988520714
Mailing address:	630 WINE COUNTRY RD PROSSER, WA 99350-9798
Contact:	JOHN CREAGER
Contact address:	630 WINE COUNTRY RD PROSSER, WA 99350-9798
Contact country:	US
Contact telephone:	(509)786-2155
Contact email:	Not reported
EPA Region:	10
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	JOHN CREAGER
Owner/operator address:	630 WINE COUNTRY RD PROSSER, WA 99350
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/15/2005
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

TOM DENCHEL FORD COUNTRY SUNNYSIDE (Continued) **1000878749**

Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 12/31/2003
Facility name: TOM DENCHEL FORD COUNTRY SUNNYSIDE
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 10/10/2005
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/20/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/19/1993
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005386288

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ALLSITES:

TOM DENCHEL FORD COUNTRY SUNNYSIDE (Continued) **1000878749**

Facility Id:	3185712
Latitude:	46.325099999999999
Longitude:	-120.01295
Geographic location identifier (alias facid):	3185712
Facility Name:	Tom Denchel Ford Country Sunnyside
Latitude Decimal Degrees:	46.325099999999999
Longitude Decimal Degrees:	-120.01295
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	99
Location Verified Code:	N
Geographic Location Identifier (Alias Facid):	3185712
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	I
Federal Program Indentifier:	WAD988520714
Interaction Start Date:	5/5/1993
Interaction End Date:	12/31/2003
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE

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19 **QUALITY AUTO** **ALLSITES** **U001126029**
East **11TH & HWY 12** **UST** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.277 mi.
1465 ft.

Relative:
Higher

Actual:
759 ft.

ALLSITES:

Facility Id:	27815118
Latitude:	46.32902
Longitude:	-120.01337599999999
Geographic location identifier (alias facid):	27815118
Facility Name:	QUALITY AUTO
Latitude Decimal Degrees:	46.32902
Longitude Decimal Degrees:	-120.01337599999999
Coordinate Point Areal Extent Code:	4
Horizontal Accuracy Code:	13
Coordinate Point Geographic Position Code:	5
Location Verified Code:	N
Geographic Location Identifier (Alias Facid):	27815118
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	A
Federal Program Indentifier:	9738
Interaction Start Date:	1/27/2000
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

UST:

Facility ID:	27815118

QUALITY AUTO (Continued) **U001126029**

Site ID:	9738
Lat Deg:	46
Lat Min:	19
Lat Sec:	44.4719999999995
Long Deg:	-120
Long Min:	0
Long Sec:	48.1535999999778
UBI:	Not reported
Phone Number:	5098375565

Tank ID:	40291
Tank Name:	2
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Closed in Place
TankSystem Status Change Date:	8/26/1996
Tank Status:	Closed in Place
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

Tank ID:	40315
Tank Name:	1
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Closed in Place
TankSystem Status Change Date:	8/26/1996
Tank Status:	Closed in Place
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel

QUALITY AUTO (Continued) **U001126029**

Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

Tank ID:	40346
Tank Name:	3
Install Date:	12/31/1964
Capacity:	111 TO 1,100 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Closed in Place
TankSystem Status Change Date:	8/26/1996
Tank Status:	Closed in Place
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

20
NNW
1/4-1/2
0.279 mi.
1475 ft.

SUNNYSIDE MUNICIPAL WELL
WELL 1 GRANT ST
SUNNYSIDE, WA 98944

FINDS **1007081165**
CSCSL **N/A**
ALLSITES
HSL

Relative:
Higher

Actual:
758 ft.

FINDS:

Registry ID: 110015578935

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

SUNNYSIDE MUNICIPAL WELL (Continued) **1007081165**

CSCSL:

Facility ID:	465
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	2
Entered Date:	3/1/1988
Updated Date:	1/15/2009
Brownfield Status:	0
Rank Status:	3
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.33346
Longitude:	-120.01365
Lat/Long:	46.33346 / -120.01365
Lat/Long (dms):	46 20 0.456 / -120 0 49.14
Media Status Desc:	1/1/0001
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Confirmed
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Confirmed
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	Ranked, Awaiting RA

Facility ID:	465
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	2
Entered Date:	3/1/1988
Updated Date:	1/15/2009
Brownfield Status:	0
Rank Status:	3
PSI Status:	Not reported

SUNNYSIDE MUNICIPAL WELL (Continued) **1007081165**

Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.33346
Longitude:	-120.01365
Lat/Long:	46.33346 / -120.01365
Lat/Long (dms):	46 20 0.456 / -120 0 49.14
Media Status Desc:	1/1/0001
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Confirmed
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Confirmed
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	Ranked, Awaiting RA

ALLSITES:

Facility Id:	465
Latitude:	46.333460000000002
Longitude:	-120.01365
Geographic location identifier (alias facid):	465
Facility Name:	SUNNYSIDE MUNICIPAL WELL
Latitude Decimal Degrees:	46.333460000000002
Longitude Decimal Degrees:	-120.01365
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	99
Location Verified Code:	N
Geographic Location Identifier (Alias Facid):	465
Interaction (Aka Env Int) Type Code:	SCS
Interaction (Aka Env Int) Description:	State Cleanup Site
Interaction Status:	A
Federal Program Indentifier:	Not reported
Interaction Start Date:	4/16/1996

SUNNYSIDE MUNICIPAL WELL (Continued) **1007081165**

Interaction End Date: Not reported
prgm_facil: SUNNYSIDE MUNICIPAL WELL
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: YAKIMA
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Awaiting Cleanup
FSID Number: 465
Rank: 3
Region: CE

E21 **VALLEY PROCESSING INC 308 BLAINE** **FINDS** **1007068738**
SW **308 BLAINE AVE** **ALLSITES** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.310 mi.
1639 ft. **Site 1 of 2 in cluster E**

Relative: Lower

Actual: 746 ft.

FINDS:

Registry ID: 110015453383

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ALLSITES:
Facility Id: 55651463
Latitude: 46.326372316760398
Longitude: -120.018144272792
Geographic location identifier (alias facid): 55651463
Facility Name: VALLEY PROCESSING INC 308 BLAINE
Latitude Decimal Degrees: 46.326372316799997
Longitude Decimal Degrees: -120.018144273
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 55651463
Interaction (Aka Env Int) Type Code: TIER2
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2
Interaction Status: A
Federal Program Indentifier: CRK000044030
Interaction Start Date: 1/1/1997
Interaction End Date: Not reported
prgm_facil: Not reported

VALLEY PROCESSING INC 308 BLAINE (Continued) **1007068738**

cur_sys_pr: HAZWASTE
cur_sys_nm: EPCRA

F22 **SUNNYSIDE VALLEY IRRIGATION DISTRICT** **LUST** **U003028163**
ESE **120 SO 11TH** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.314 mi.
1656 ft. **Site 1 of 2 in cluster F**

Relative:
Higher

Actual:
754 ft.

LUST:

edr_fstat:	WA
edr_fzip:	98944
edr_fcnty:	YAKIMA
edr_zip:	Not reported
FS ID:	76515557
Facility ID:	7477
Facility Status:	Reported Cleaned Up
Release ID:	592039
Affected Media:	Soil
Alternate Name:	Not reported
Release Notification Date:	8/23/1990
Release Status Date:	7/15/1991
Site Response Unit Code:	CENTRAL
Lat/Long:	46.327163 / -120.007313

F23 **SUNNYSIDE VALLEY IRRIG DIST UST 7477** **FINDS** **1007065466**
ESE **120 S 11TH** **ALLSITES** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944** **UST**
0.314 mi. **NPDES**
1656 ft. **Site 2 of 2 in cluster F**

Relative:
Higher

Actual:
754 ft.

FINDS:

Registry ID: 110015420374

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region

SUNNYSIDE VALLEY IRRIG DIST UST 7477 (Continued) **1007065466**

that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

ALLSITES:

Facility Id:	76515557
Latitude:	46.327162999999999
Longitude:	-120.007313
Geographic location identifier (alias facid):	76515557
Facility Name:	SUNNYSIDE VALLEY IRRIG DIST UST 7477
Latitude Decimal Degrees:	46.327162999999999
Longitude Decimal Degrees:	-120.007313
Coordinate Point Areal Extent Code:	4
Horizontal Accuracy Code:	13
Coordinate Point Geographic Position Code:	5
Location Verified Code:	N

Geographic Location Identifier (Alias Facid):	76515557
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	I
Federal Program Indentifier:	7477
Interaction Start Date:	1/27/2000
Interaction End Date:	3/13/2006
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Geographic Location Identifier (Alias Facid):	76515557
Interaction (Aka Env Int) Type Code:	MS4P2EAS
Interaction (Aka Env Int) Description:	Municipal SW Phase II Eastern
Interaction Status:	A
Federal Program Indentifier:	WAR046204
Interaction Start Date:	7/30/2007
Interaction End Date:	Not reported
prgm_facil:	SUNNYSIDE VALLEY IRRIGATION DIST
cur_sys_pr:	WATQUAL
cur_sys_nm:	PARIS

Geographic Location Identifier (Alias Facid):	76515557
Interaction (Aka Env Int) Type Code:	LUST
Interaction (Aka Env Int) Description:	LUST Facility
Interaction Status:	I
Federal Program Indentifier:	7477
Interaction Start Date:	8/23/1990
Interaction End Date:	7/15/1991
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Geographic Location Identifier (Alias Facid):	76515557
Interaction (Aka Env Int) Type Code:	ENFORFNL
Interaction (Aka Env Int) Description:	Enforcement Final
Interaction Status:	A
Federal Program Indentifier:	Not reported
Interaction Start Date:	10/12/2005
Interaction End Date:	Not reported

SUNNYSIDE VALLEY IRRIG DIST UST 7477 (Continued) **1007065466**

prgm_facil: Not reported
cur_sys_pr: WATQUAL
cur_sys_nm: DMS

UST:
Facility ID: 76515557
Site ID: 7477
Lat Deg: 46
Lat Min: 19
Lat Sec: 37.7867999999955
Long Deg: -120
Long Min: 0
Long Sec: 26.3267999999869
UBI: Not reported
Phone Number: 5098373281

Tank ID: 29607
Tank Name: 3
Install Date: 12/31/1964
Capacity: Not reported
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 7/15/1991
Tank Pumping System: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Pipe Material: Steel
Pipe Construction: Not reported
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Tank Primary Release Detection: Not reported
Tank Second Release Detection: Not reported
Pipe Tightness Test: Not reported
Tank Actual Status Date: 7/15/1991
Tag Number: Not reported

Tank ID: 29672
Tank Name: 1
Install Date: 12/31/1964
Capacity: Not reported
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 7/15/1991
Tank Pumping System: Not reported

SUNNYSIDE VALLEY IRRIG DIST UST 7477 (Continued) **1007065466**

Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	7/15/1991
Tag Number:	Not reported

Tank ID:	29776
Tank Name:	4
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	7/15/1991
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	7/15/1991
Tag Number:	Not reported

Tank ID:	29861
Tank Name:	2
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	7/15/1991

SUNNYSIDE VALLEY IRRIG DIST UST 7477 (Continued) **1007065466**

Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	7/15/1991
Tag Number:	Not reported

NPDES:

Facility Status:	Active
Facility Type:	Municipal SW Phase II Eastern WA GP
Admin Region:	Headquarters
Latitude:	46.327162999999999
Longitude:	-120.007313
Permit ID:	WAR046204
Permit Version:	1
Permit Status:	Active
Permit SubStatus:	Coverage Issued
Ecology Contact:	Terry Wittmeier
WRIA:	Lower Yakima
Permit Expiration Date:	2/15/2012
Effective Date:	7/30/2007

E24 **VALLEY PROCESSING INC 300 BLAINE AVE** **FINDS** **1007075584**
SW **300 BLAINE AVE** **ALLSITES** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.315 mi.
1661 ft. **Site 2 of 2 in cluster E**

Relative:
Lower

Actual:
746 ft.

FINDS:

Registry ID: 110015522326

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ALLSITES:

Facility Id:	14421868
Latitude:	46.326372314457402
Longitude:	-120.018419284412
Geographic location identifier (alias facid):	14421868

VALLEY PROCESSING INC 300 BLAINE AVE (Continued) **1007075584**

Facility Name:	VALLEY PROCESSING INC 300 BLAINE AVE
Latitude Decimal Degrees:	46.326372314499999
Longitude Decimal Degrees:	-120.018419284
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	99
Location Verified Code:	N
Geographic Location Identifier (Alias Facid):	14421868
Interaction (Aka Env Int) Type Code:	TIER2
Interaction (Aka Env Int) Description:	Emergency/Haz Chem Rpt TIER2
Interaction Status:	A
Federal Program Indentifier:	CRK000044000
Interaction Start Date:	1/1/1997
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	EPCRA

---

25 **CHARLIES TUNEUP & TOWING** **FINDS** **1011847285**
West **220 WAREHOUSE AVE** **ALLSITES** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.316 mi.
1668 ft.

Relative:
Lower

Actual:
750 ft.

FINDS:

Registry ID: 110037060079

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ALLSITES:

Facility Id:	8320765
Latitude:	46.328759645343197
Longitude:	-120.019496310243
Geographic location identifier (alias facid):	8320765
Facility Name:	Charlies Tuneup & Towing
Latitude Decimal Degrees:	46.328759645300003
Longitude Decimal Degrees:	-120.01949630999999
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	99
Location Verified Code:	Not reported
Geographic Location Identifier (Alias Facid):	8320765
Interaction (Aka Env Int) Type Code:	RSVP
Interaction (Aka Env Int) Description:	Revised Site Visit Program
Interaction Status:	A
Federal Program Indentifier:	Not reported

CHARLIES TUNEUP & TOWING (Continued) **1011847285**

Interaction Start Date:	9/6/2002
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	RSVP

G26 **SUNNY LUBE** **ALLSITES** **U001777935**
West **820 YAKIMA VALLEY HWY** **UST** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.319 mi.
1684 ft. **Site 1 of 2 in cluster G**

Relative:
Equal

Actual:
753 ft.

ALLSITES:

Facility Id:	58844231
Latitude:	46.329912999999998
Longitude:	-120.02320400000001
Geographic location identifier (alias facid):	58844231
Facility Name:	SUNNY LUBE
Latitude Decimal Degrees:	46.329912999999998
Longitude Decimal Degrees:	-120.02320400000001
Coordinate Point Areal Extent Code:	4
Horizontal Accuracy Code:	13
Coordinate Point Geographic Position Code:	5
Location Verified Code:	N
Geographic Location Identifier (Alias Facid):	58844231
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	A
Federal Program Indentifier:	101664
Interaction Start Date:	2/8/2000
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

UST:

Facility ID:	58844231
Site ID:	101664
Lat Deg:	46
Lat Min:	19
Lat Sec:	47.6867999999916
Long Deg:	-120
Long Min:	1
Long Sec:	23.5344000000248
UBI:	Not reported
Phone Number:	5098375953
Tank ID:	44149
Tank Name:	O
Install Date:	5/10/1986
Capacity:	111 TO 1,100 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996

SUNNY LUBE (Continued) **U001777935**

Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Product Removed by Reclaimer
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Other
Pipe Material:	Steel
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Other
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	None
Tank Primary Release Detection:	Other
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

H27 **CASCADE NATURAL GAS** **FINDS** **1007081185**
SSW **512 DECATUR AVE** **CSCSL** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944** **HSL**
0.329 mi. **ALLSITES**
1737 ft. **Site 1 of 6 in cluster H** **INST CONTROL**

Relative:
Lower

Actual:
746 ft.

FINDS:

Registry ID: 110015579131

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

CSCSL:

Facility ID:	492
Facility Type:	Program Plan
Region:	Central
Ecology Status Code:	7
Entered Date:	6/5/1991
Updated Date:	6/3/2010
Brownfield Status:	0
Rank Status:	1
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.32523
Longitude:	-120.01413
Lat/Long:	46.32523 / -120.01413

CASCADE NATURAL GAS (Continued) **1007081185**

Lat/Long (dms):	46 19 30.828 / -120 0 50.868
Media Status Desc:	1/1/0001
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Confirmed
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA conducted, residual contam. left, instit contrl

Facility ID:	492
Facility Type:	Program Plan
Region:	Central
Ecology Status Code:	7
Entered Date:	6/5/1991
Updated Date:	6/3/2010
Brownfield Status:	0
Rank Status:	1
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.32523
Longitude:	-120.01413
Lat/Long:	46.32523 / -120.01413
Lat/Long (dms):	46 19 30.828 / -120 0 50.868
Media Status Desc:	1/1/0001
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported

CASCADE NATURAL GAS (Continued) **1007081185**

Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Confirmed
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA conducted, residual contam. left, instit contrl

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: YAKIMA
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Cleanup Started
FSID Number: 492
Rank: 1
Region: CE

ALLSITES:
Facility Id: 492
Latitude: 46.325229999999998
Longitude: -120.01412999999999
Geographic location identifier (alias facid): 492
Facility Name: CASCADE NATURAL GAS
Latitude Decimal Degrees: 46.325229999999998
Longitude Decimal Degrees: -120.01412999999999
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 99
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 492
Interaction (Aka Env Int) Type Code: LUST
Interaction (Aka Env Int) Description: LUST Facility
Interaction Status: A
Federal Program Indentifier: 6852
Interaction Start Date: 9/18/1990
Interaction End Date: Not reported
prgm_facil: Not reported
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

CASCADE NATURAL GAS (Continued) **1007081185**

Geographic Location Identifier (Alias Facid):	492
Interaction (Aka Env Int) Type Code:	SCS
Interaction (Aka Env Int) Description:	State Cleanup Site
Interaction Status:	A
Federal Program Indentifier:	Not reported
Interaction Start Date:	4/16/1996
Interaction End Date:	Not reported
prgm_facil:	CASCADE NATURAL GAS
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Geographic Location Identifier (Alias Facid):	492
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	A
Federal Program Indentifier:	6852
Interaction Start Date:	1/27/2000
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

INST CONTROL:

Facility Site ID:	492
Decision Type:	Consent Decree (CD)
Document Type:	Restrictive Covenant
County Filing # For Individual IC Doc:	7066258
Filing Date Of Individual IC Doc:	7/1/1998
Status:	Active
Status Date:	Not reported
Anchorage Restrictions:	No
Drinking Water Restrictions:	No
Education Programs:	No
Financial Assurance:	No
Finfish Harvesting Restrictions:	No
Groundwater Restriction:	No
Maintenance Requirements:	Yes
No Dredge Zone:	No
No Wake Zone:	No
Physical Measures:	Yes
Property Use Restriction:	No
Restrictive Signage:	No
Shellfish Harvesting Restrictions:	No
Soil Restriction:	No
Surface Water Restriction:	No
Swimming Restriction:	No
Vessel Draft Restriction:	No

H28 **CASCADE NATURAL GAS CORP DISTRICT OFC** **LUST** **U003027927**
SSW **512 DECATUR AVE** **ICR** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.329 mi.
1737 ft. **Site 2 of 6 in cluster H**

Relative:
Lower

Actual:
746 ft.

LUST:

edr_fstat:	WA
edr_fzip:	989441414
edr_fcnty:	YAKIMA
edr_zip:	Not reported
FS ID:	492
Facility ID:	6852
Facility Status:	Cleanup Started
Release ID:	3352
Affected Media:	Ground Water
Alternate Name:	Not reported
Release Notification Date:	9/18/1990
Release Status Date:	7/26/1996
Site Response Unit Code:	CENTRAL
Lat/Long:	46.32523 / -120.01413

edr_fstat:	WA
edr_fzip:	989441414
edr_fcnty:	YAKIMA
edr_zip:	Not reported
FS ID:	492
Facility ID:	6852
Facility Status:	Cleanup Started
Release ID:	3352
Affected Media:	Soil
Alternate Name:	Not reported
Release Notification Date:	9/18/1990
Release Status Date:	7/26/1996
Site Response Unit Code:	CENTRAL
Lat/Long:	46.32523 / -120.01413

ICR:

Date Ecology Received Report:	01/31/00
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Not reported
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-25
County Code:	39
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	03/13/00
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Not reported
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-24
County Code:	39
Contact:	Not reported
Report Title:	Not reported

CASCADE NATURAL GAS CORP DISTRICT OFC (Continued) **U003027927**

Date Ecology Received Report:	03/12/91
Contaminants Found at Site:	Halogenated organic compounds, Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	91-24
County Code:	39
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	05/13/02
Contaminants Found at Site:	Not reported
Media Contaminated:	Not reported
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-48
County Code:	39
Contact:	Not reported
Report Title:	Results of March 2002 Ground Water Sampling

Date Ecology Received Report:	05/07/02
Contaminants Found at Site:	Not reported
Media Contaminated:	Not reported
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-48
County Code:	39
Contact:	Not reported
Report Title:	Results of December 2001 Ground Water Sampling

Date Ecology Received Report:	08/30/00
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Not reported
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-28
County Code:	39
Contact:	Not reported
Report Title:	May/June 2000 Ground Water Sampling

Date Ecology Received Report:	05/30/01
Contaminants Found at Site:	Not reported
Media Contaminated:	Not reported
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-37
County Code:	39
Contact:	Not reported
Report Title:	Cascade Natural Gas Quarterly 2001 Q1 Report

Date Ecology Received Report:	07/24/01
Contaminants Found at Site:	Not reported

CASCADE NATURAL GAS CORP DISTRICT OFC (Continued) **U003027927**

Media Contaminated:	Not reported
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-38
County Code:	39
Contact:	Not reported
Report Title:	June 2001 Ground Water Sampling

Date Ecology Received Report:	06/12/01
Contaminants Found at Site:	Not reported
Media Contaminated:	Not reported
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-37
County Code:	39
Contact:	Not reported
Report Title:	Results from Additional Investigation

Date Ecology Received Report:	11/04/02
Contaminants Found at Site:	Not reported
Media Contaminated:	Not reported
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-54
County Code:	39
Contact:	Not reported
Report Title:	September 2002 Ground Water Sampling

Date Ecology Received Report:	06/12/02
Contaminants Found at Site:	Not reported
Media Contaminated:	Not reported
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-49
County Code:	39
Contact:	Not reported
Report Title:	September 2001 Ground Water Sampling

I29 South 1/4-1/2 0.337 mi. 1781 ft. **VALLEY DRY CLEANERS** **FINDS 1007081145**
422 S 6TH ST **CSCSL N/A**
SUNNYSIDE, WA 98944 **ALLSITES**
HSL

Site 1 of 2 in cluster I

Relative: Lower

Actual: 746 ft.

FINDS:

Registry ID: 110015578739

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water

VALLEY DRY CLEANERS (Continued) **1007081145**

Quality Programs.

CSCSL:

Facility ID:	499
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	2
Entered Date:	6/24/1991
Updated Date:	1/15/2009
Brownfield Status:	0
Rank Status:	2
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.32407
Longitude:	-120.01291
Lat/Long:	46.32407 / -120.01291
Lat/Long (dms):	46 19 26.652 / -120 0 46.476
Media Status Desc:	1/1/0001
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Confirmed
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	Ranked, Awaiting RA

Facility ID:	499
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	2
Entered Date:	6/24/1991
Updated Date:	1/15/2009

VALLEY DRY CLEANERS (Continued) **1007081145**

Brownfield Status: 0
Rank Status: 2
PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 46.32407
Longitude: -120.01291
Lat/Long: 46.32407 / -120.01291
Lat/Long (dms): 46 19 26.652 / -120 0 46.476
Media Status Desc: 1/1/0001
Affected Media: Soil
Affected Media Status: Confirmed
Pesticides: Not reported
Petroleum Products: Not reported
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Confirmed
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

ALLSITES:
Facility Id: 499
Latitude: 46.324069999999999
Longitude: -120.01291000000001
Geographic location identifier (alias facid): 499
Facility Name: VALLEY DRY CLEANERS
Latitude Decimal Degrees: 46.324069999999999
Longitude Decimal Degrees: -120.01291000000001
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 99
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 499
Interaction (Aka Env Int) Type Code: SCS
Interaction (Aka Env Int) Description: State Cleanup Site

VALLEY DRY CLEANERS (Continued) **1007081145**

Interaction Status:	A
Federal Program Indentifier:	Not reported
Interaction Start Date:	4/16/1996
Interaction End Date:	Not reported
prgm_facil:	VALLEY DRY CLEANERS
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

HSL:

edr_fstat:	WA
edr_fzip:	Not reported
edr_fcnty:	YAKIMA
edr_zip:	Not reported
Facility Type:	**Hazardous Sites List**
Facility Status:	Awaiting Cleanup
FSID Number:	499
Rank:	2
Region:	CE

I30 **VALLEY CLEANERS** **CERC-NFRAP** **1003880599**
South **422 SOUTH 6TH** **WAD027527761**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.337 mi.
1781 ft. **Site 2 of 2 in cluster I**

Relative:
Lower

Actual:
746 ft.

CERC-NFRAP:

Site ID:	1001305
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	05/08/1989
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	09/05/1989
Date Completed:	09/05/1989
Priority Level:	Low priority for further assessment
Action:	ARCHIVE SITE
Date Started:	Not reported
Date Completed:	09/26/1994
Priority Level:	Not reported
Action:	SITE INSPECTION
Date Started:	09/26/1994
Date Completed:	09/26/1994
Priority Level:	NFRAP: No further Remedial Action planned

G31 **RAINIER PATHOLOGY LAB** **ALLSITES** **S104972275**
West **812 YAKIMA VALLEY HWY** **CSCSL NFA** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.338 mi.
1785 ft. **Site 2 of 2 in cluster G**

Relative:
Equal

Actual:
753 ft.

ALLSITES:

Facility Id:	443
Latitude:	46.330056999999996
Longitude:	-120.022049
Geographic location identifier (alias facid):	443
Facility Name:	RAINIER PATHOLOGY LAB
Latitude Decimal Degrees:	46.330056999999996
Longitude Decimal Degrees:	-120.022049
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	6
Coordinate Point Geographic Position Code:	99
Location Verified Code:	N

Geographic Location Identifier (Alias Facid):	443
Interaction (Aka Env Int) Type Code:	LUST
Interaction (Aka Env Int) Description:	LUST Facility
Interaction Status:	I
Federal Program Indentifier:	200837
Interaction Start Date:	9/23/1992
Interaction End Date:	7/22/1996
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Geographic Location Identifier (Alias Facid):	443
Interaction (Aka Env Int) Type Code:	SCS
Interaction (Aka Env Int) Description:	State Cleanup Site
Interaction Status:	I
Federal Program Indentifier:	Not reported
Interaction Start Date:	4/15/1996
Interaction End Date:	4/16/1996
prgm_facil:	RAINIER PATHOLOGY LAB
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Geographic Location Identifier (Alias Facid):	443
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	A
Federal Program Indentifier:	200837
Interaction Start Date:	2/8/2000
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

CSCSL NFA:

Facility/Site Id:	443
NFA Type:	NFA after assessment, IRAP, or VCP
NFA Date:	12/30/1994
Rank:	Not reported
Alternate Name:	Alternate Names: LUI PATHOLOGY LAB,

RAINIER PATHOLOGY LAB (Continued) **S104972275**

VCP: Not reported

H32 **UNITED TELEPHONE CO.** **ICR** **S104488330**
SSW **405 S. 5TH** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.339 mi.
1792 ft. **Site 3 of 6 in cluster H**

Relative:
Lower

Actual:
745 ft.

ICR:

Date Ecology Received Report:	11/25/92
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-31
County Code:	39
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	06/09/92
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-31
County Code:	39
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	06/28/91
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-31
County Code:	39
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	12/15/90
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-31
County Code:	39
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	09/20/02
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central

UNITED TELEPHONE CO. (Continued) **S104488330**

Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-53
County Code: 39
Contact: Not reported
Report Title: Second Quarterly Ground Water Status Report

Date Ecology Received Report: 06/14/02
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: Central
Type of Report Ecology Received: Interim cleanup report
Site Register Issue: 98-49
County Code: 39
Contact: Not reported
Report Title: First Quarterly Ground Water Report - 2002

H33 **UNION PACIFIC RAILROAD FACILITY** **ICR** **S103510381**
SSW **BEHIND 405 S. 5TH ST.** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.339 mi.
1792 ft. **Site 4 of 6 in cluster H**

Relative:
Lower

Actual:
745 ft.

ICR:
Date Ecology Received Report: 08/24/93
Contaminants Found at Site: Petroleum products
Media Contaminated: Groundwater, Soil
Waste Management: Tank
Region: Central
Type of Report Ecology Received: Final cleanup report
Site Register Issue: 93-08
County Code: 39
Contact: Not reported
Report Title: Not reported

H34 **UNITED TELEPHONE CO SUNNYSIDE** **FINDS** **1007075254**
SSW **405 S 5TH ST** **ALLSITES** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944** **CSCSL NFA**
0.339 mi. **UST**
1792 ft. **Site 5 of 6 in cluster H** **VCP**

Relative:
Lower

Actual:
745 ft.

FINDS:

Registry ID: 110015519027

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ALLSITES:
Facility Id: 16128488

UNITED TELEPHONE CO SUNNYSIDE (Continued) **1007075254**

Latitude:	46.3249
Longitude:	-120.01448000000001
Geographic location identifier (alias facid):	16128488
Facility Name:	UNITED TELEPHONE CO SUNNYSIDE
Latitude Decimal Degrees:	46.3249
Longitude Decimal Degrees:	-120.01448000000001
Coordinate Point Areal Extent Code:	4
Horizontal Accuracy Code:	4
Coordinate Point Geographic Position Code:	5
Location Verified Code:	Y

Geographic Location Identifier (Alias Facid):	16128488
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	I
Federal Program Indentifier:	275
Interaction Start Date:	9/30/1999
Interaction End Date:	10/20/2003
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Geographic Location Identifier (Alias Facid):	16128488
Interaction (Aka Env Int) Type Code:	LUST
Interaction (Aka Env Int) Description:	LUST Facility
Interaction Status:	I
Federal Program Indentifier:	275
Interaction Start Date:	11/21/1990
Interaction End Date:	3/23/2004
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Geographic Location Identifier (Alias Facid):	16128488
Interaction (Aka Env Int) Type Code:	TIER2
Interaction (Aka Env Int) Description:	Emergency/Haz Chem Rpt TIER2
Interaction Status:	A
Federal Program Indentifier:	CRK000031130
Interaction Start Date:	1/1/1991
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	EPCRA

Geographic Location Identifier (Alias Facid):	16128488
Interaction (Aka Env Int) Type Code:	VOLCLNST
Interaction (Aka Env Int) Description:	Voluntary Cleanup Sites
Interaction Status:	I
Federal Program Indentifier:	CE0192
Interaction Start Date:	3/23/2004
Interaction End Date:	3/23/2004
prgm_facil:	UNITED TELEPHONE CO SUNNYSIDE
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

UNITED TELEPHONE CO SUNNYSIDE (Continued) **1007075254**

CSCSL NFA:

Facility/Site Id:	16128488
NFA Type:	NFA after assessment, IRAP, or VCP
NFA Date:	3/23/2004
Rank:	Not reported
Alternate Name:	Alternate Names: SPRINT CENTRAL OFFICE PROPERTY, SPRINT COMMUNICATIONS CO SUNNYSIDE,
VCP:	Y

UST:

Facility ID:	16128488
Site ID:	275
Lat Deg:	46
Lat Min:	19
Lat Sec:	29.6399999999983
Long Deg:	-120
Long Min:	0
Long Sec:	52.1280000000218
UBI:	Not reported
Phone Number:	Not reported

Tank ID:	34165
Tank Name:	1
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

Tank ID:	34385
Tank Name:	2
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed

UNITED TELEPHONE CO SUNNYSIDE (Continued) **1007075254**

TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

VCP:

edr_fstat:	WA
edr_fzip:	98944-1404
edr_fcnty:	YAKIMA COUNTY
edr_zip:	Not reported
Facility ID:	16128488
VCP Status:	Not reported
VCP:	Y
Ecology Status:	Not reported
NFA Type:	NFA after assessment, IRAP, or VCP
Date NFA:	3/23/2004
Rank:	Not reported

---

35 **SUNNYSIDE VALLEY IRRIGATION DISTRICT** **ICR** **S105454416**
SE **11TH & BLAINE** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.342 mi.
1805 ft.

Relative:
Lower

Actual:
752 ft.

ICR:

Date Ecology Received Report:	08/31/90
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	90-11
County Code:	39
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	11/07/90
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank

SUNNYSIDE VALLEY IRRIGATION DISTRICT (Continued) **S105454416**

Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	90-16
County Code:	39
Contact:	Not reported
Report Title:	Not reported

H36 **UNITED TELEPHONE COMPANY** **ICR** **S104487827**
SSW **409 S. 5TH STREET** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.343 mi.
1810 ft. **Site 6 of 6 in cluster H**

Relative:
Lower

Actual:
745 ft.

ICR:

Date Ecology Received Report:	03/18/91
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	91-25
County Code:	39
Contact:	Not reported
Report Title:	Not reported

---

37 **DEBOCKS USED CARS** **ALLSITES** **U001126028**
ESE **1104 E HWY 12** **UST** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.345 mi.
1819 ft.

Relative:
Higher

Actual:
754 ft.

ALLSITES:

Facility Id:	87683632
Latitude:	46.328741999999998
Longitude:	-120.01031999999999
Geographic location identifier (alias facid):	87683632
Facility Name:	DEBOCKS USED CARS
Latitude Decimal Degrees:	46.328741999999998
Longitude Decimal Degrees:	-120.01031999999999
Coordinate Point Areal Extent Code:	4
Horizontal Accuracy Code:	13
Coordinate Point Geographic Position Code:	5
Location Verified Code:	N
Geographic Location Identifier (Alias Facid):	87683632
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	I
Federal Program Indentifier:	9736
Interaction Start Date:	1/27/2000
Interaction End Date:	1/31/2000
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

DEBOCKS USED CARS (Continued) **U001126028**

UST:

Facility ID:	87683632
Site ID:	9736
Lat Deg:	46
Lat Min:	19
Lat Sec:	43.4711999999939
Long Deg:	-120
Long Min:	0
Long Sec:	37.1519999999748
UBI:	Not reported
Phone Number:	5098377696
Tank ID:	41598
Tank Name:	1
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	1/25/1989
Tag Number:	Not reported
Tank ID:	41671
Tank Name:	3
Install Date:	12/31/1964
Capacity:	111 TO 1,100 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported

DEBOCKS USED CARS (Continued) **U001126028**

Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	1/25/1989
Tag Number:	Not reported

Tank ID:	41702
Tank Name:	2
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	1/25/1989
Tag Number:	Not reported

38
West
1/4-1/2
0.348 mi.
1839 ft.

CIRCLE L **ICR** **U001127754**
809 YAKIMA VALLEY HWY **N/A**
SUNNYSIDE, WA 98944

Relative:
Equal

Actual:
753 ft.

ICR:

Date Ecology Received Report:	09/28/93
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-31
County Code:	39
Contact:	Not reported
Report Title:	Not reported

J39 **LA ROSITA BAKERY** **ICR** **S104488329**
West **200 N. 1ST ST.** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.393 mi.
2075 ft. **Site 1 of 2 in cluster J**

Relative:
Lower

Actual:
750 ft.

ICR:

Date Ecology Received Report:	05/13/91
Contaminants Found at Site:	Petroleum products
Media Contaminated:	U
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-31
County Code:	39
Contact:	Not reported
Report Title:	Not reported

J40 **LA ROSITA BAKERY** **FINDS** **1007081184**
West **200 N 1ST ST** **CSCSL** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944** **HSL**
0.393 mi. **ALLSITES**
2075 ft. **Site 2 of 2 in cluster J** **LUST**

Relative:
Lower

Actual:
750 ft.

FINDS:

Registry ID: 110015579122

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

CSCSL:

Facility ID:	491
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	2
Entered Date:	6/5/1991
Updated Date:	1/15/2009
Brownfield Status:	0
Rank Status:	2
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.32892
Longitude:	-120.01986
Lat/Long:	46.32892 / -120.01986
Lat/Long (dms):	46 19 44.112 / -120 1 11.496
Media Status Desc:	1/1/0001
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Not reported

LA ROSITA BAKERY (Continued) **1007081184**

Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported

Non-Halogenated Solvents:	Confirmed
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	Ranked, Awaiting RA

Facility ID:	491
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	2
Entered Date:	6/5/1991
Updated Date:	1/15/2009
Brownfield Status:	0
Rank Status:	2
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.32892
Longitude:	-120.01986
Lat/Long:	46.32892 / -120.01986
Lat/Long (dms):	46 19 44.112 / -120 1 11.496
Media Status Desc:	1/1/0001
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported

LA ROSITA BAKERY (Continued) **1007081184**

Dioxin: Not reported
Non-Halogenated Solvents: Confirmed
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): Ranked, Awaiting RA

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: YAKIMA
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Awaiting Cleanup
FSID Number: 491
Rank: 2
Region: CE

ALLSITES:
Facility Id: 491
Latitude: 46.328919999999997
Longitude: -120.01985999999999
Geographic location identifier (alias facid): 491
Facility Name: La Rosita Bakery
Latitude Decimal Degrees: 46.328919999999997
Longitude Decimal Degrees: -120.01985999999999
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 99
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 491
Interaction (Aka Env Int) Type Code: LUST
Interaction (Aka Env Int) Description: LUST Facility
Interaction Status: A
Federal Program Indentifier: 200035
Interaction Start Date: 12/26/1989
Interaction End Date: Not reported
prgm_facil: Not reported
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Geographic Location Identifier (Alias Facid): 491
Interaction (Aka Env Int) Type Code: SCS
Interaction (Aka Env Int) Description: State Cleanup Site
Interaction Status: A
Federal Program Indentifier: Not reported

LA ROSITA BAKERY (Continued) **1007081184**

Interaction Start Date:	4/16/1996
Interaction End Date:	Not reported
prgm_facil:	La Rosita Bakery
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS
Geographic Location Identifier (Alias Facid):	491
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	I
Federal Program Indentifier:	200035
Interaction Start Date:	2/8/2000
Interaction End Date:	10/14/2003
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

LUST:

edr_fstat:	WA
edr_fzip:	989441304
edr_fcnty:	YAKIMA
edr_zip:	Not reported
FS ID:	491
Facility ID:	200035
Facility Status:	Awaiting Cleanup
Release ID:	3457
Affected Media:	Soil
Alternate Name:	Not reported
Release Notification Date:	12/26/1989
Release Status Date:	7/22/1996
Site Response Unit Code:	CENTRAL
Lat/Long:	46.32892 / -120.01986
edr_fstat:	WA
edr_fzip:	989441304
edr_fcnty:	YAKIMA
edr_zip:	Not reported
FS ID:	491
Facility ID:	200035
Facility Status:	Awaiting Cleanup
Release ID:	3457
Affected Media:	Ground Water
Alternate Name:	Not reported
Release Notification Date:	12/26/1989
Release Status Date:	7/22/1996
Site Response Unit Code:	CENTRAL
Lat/Long:	46.32892 / -120.01986

K41 **JOHNNY'S MOBIL** **LUST** **U003026055**
South **636 E EDISON** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.402 mi.
2124 ft. **Site 1 of 2 in cluster K**

Relative:
Lower

Actual:
745 ft.

LUST:

edr_fstat:	WA
edr_fzip:	989442202
edr_fcnty:	YAKIMA
edr_zip:	Not reported
FS ID:	468
Facility ID:	1635
Facility Status:	Cleanup Started
Release ID:	591599
Affected Media:	Ground Water
Alternate Name:	JOHNNY'S TEXACO
Release Notification Date:	12/22/1988
Release Status Date:	7/10/2002
Site Response Unit Code:	CENTRAL
Lat/Long:	46.32394 / -120.01182

edr_fstat:	WA
edr_fzip:	989442202
edr_fcnty:	YAKIMA
edr_zip:	Not reported
FS ID:	468
Facility ID:	1635
Facility Status:	Cleanup Started
Release ID:	591599
Affected Media:	Soil
Alternate Name:	JOHNNY'S TEXACO
Release Notification Date:	12/22/1988
Release Status Date:	7/10/2002
Site Response Unit Code:	CENTRAL
Lat/Long:	46.32394 / -120.01182

K42 **JOHNNYS TEXACO** **RCRA-CESQG** **1004794355**
South **636 E EDISON AVE** **FINDS** **WAD988508776**
1/4-1/2 **SUNNYSIDE, WA 98944** **CSCSL**
0.402 mi. **ALLSITES**
2124 ft. **Site 2 of 2 in cluster K** **HSL**

Relative:
Lower

Actual:
745 ft.

RCRA-CESQG:

Date form received by agency:	01/30/2005
Facility name:	JOHNNYS TEXACO
Facility address:	636 E EDISON AVE SUNNYSIDE, WA 989442202
EPA ID:	WAD988508776
Contact:	TIMOTHY J REIHS
Contact address:	636 E EDISON AVE SUNNYSIDE, WA 98944-2202
Contact country:	US
Contact telephone:	(509)837-3551
Contact email:	Not reported
EPA Region:	10
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar

JOHNNYS TEXACO (Continued) **1004794355**

month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: TIMOTHY REIHS
Owner/operator address: 636 E EDISON AVE
SUNNYSIDE, WA 98944
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1985
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Yes
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 12/31/2003
Facility name: JOHNNYS TEXACO
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005377145

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each

JOHNNYS TEXACO (Continued) **1004794355**

facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CSCSL:

Facility ID:	468
Facility Type:	Program Plan
Region:	Central
Ecology Status Code:	3
Entered Date:	3/1/1988
Updated Date:	1/15/2009
Brownfield Status:	0
Rank Status:	4
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.32394
Longitude:	-120.01182
Lat/Long:	46.32394 / -120.01182
Lat/Long (dms):	46 19 26.184 / -120 0 42.552
Media Status Desc:	1/1/0001
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported

Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Confirmed
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported

JOHNNYS TEXACO (Continued) **1004794355**

Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA in Progress

Facility ID: 468
Facility Type: Program Plan
Region: Central
Ecology Status Code: 3
Entered Date: 3/1/1988
Updated Date: 1/15/2009
Brownfield Status: 0
Rank Status: 4
PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 46.32394
Longitude: -120.01182
Lat/Long: 46.32394 / -120.01182
Lat/Long (dms): 46 19 26.184 / -120 0 42.552
Media Status Desc: 1/1/0001
Affected Media: Soil
Affected Media Status: Confirmed
Pesticides: Not reported
Petroleum Products: Confirmed
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA in Progress

Facility ID: 468
Facility Type: Program Plan
Region: Central
Ecology Status Code: 3
Entered Date: 3/1/1988
Updated Date: 1/15/2009
Brownfield Status: 0

JOHNNYS TEXACO (Continued) **1004794355**

Rank Status:	4
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Community
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.32394
Longitude:	-120.01182
Lat/Long:	46.32394 / -120.01182
Lat/Long (dms):	46 19 26.184 / -120 0 42.552
Media Status Desc:	1/1/0001
Affected Media:	Drinking Water
Affected Media Status:	Suspected
Pesticides:	Not reported
Petroleum Products:	Suspected
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Suspected
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA in Progress

ALLSITES:

Facility Id:	468
Latitude:	46.32394
Longitude:	-120.01182
Geographic location identifier (alias facid):	468
Facility Name:	Johnnys Mobil
Latitude Decimal Degrees:	46.32394
Longitude Decimal Degrees:	-120.01182
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	4
Coordinate Point Geographic Position Code:	99
Location Verified Code:	Y
Geographic Location Identifier (Alias Facid):	468
Interaction (Aka Env Int) Type Code:	LUST
Interaction (Aka Env Int) Description:	LUST Facility
Interaction Status:	A

JOHNNYS TEXACO (Continued) **1004794355**

Federal Program Indentifier:	1635
Interaction Start Date:	12/22/1988
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Geographic Location Identifier (Alias Facid):	468
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	I
Federal Program Indentifier:	WAD988508776
Interaction Start Date:	7/9/1992
Interaction End Date:	12/31/2004
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE

Geographic Location Identifier (Alias Facid):	468
Interaction (Aka Env Int) Type Code:	TIER2
Interaction (Aka Env Int) Description:	Emergency/Haz Chem Rpt TIER2
Interaction Status:	I
Federal Program Indentifier:	WAD988508776
Interaction Start Date:	1/1/1995
Interaction End Date:	7/4/1776
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	EPCRA

Geographic Location Identifier (Alias Facid):	468
Interaction (Aka Env Int) Type Code:	SCS
Interaction (Aka Env Int) Description:	State Cleanup Site
Interaction Status:	A
Federal Program Indentifier:	Not reported
Interaction Start Date:	4/16/1996
Interaction End Date:	Not reported
prgm_facil:	Johnnys Mobil
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Geographic Location Identifier (Alias Facid):	468
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	A
Federal Program Indentifier:	1635
Interaction Start Date:	12/15/1999
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

HSL:

edr_fstat:	WA
edr_fzip:	Not reported
edr_fcnty:	YAKIMA
edr_zip:	Not reported

JOHNNYS TEXACO (Continued) **1004794355**

Facility Type: **Hazardous Sites List**
Facility Status: Cleanup Started
FSID Number: 468
Rank: 4
Region: CE

L43 **SANLECO INC** **RCRA-NonGen** **1005445027**
WSW **116 N 1ST ST** **FINDS** **WAH000012716**
1/4-1/2 **SUNNYSIDE, WA 98944** **ALLSITES**
0.408 mi. **MANIFEST**
2152 ft. **Site 1 of 2 in cluster L**

Relative:
Lower

Actual:
746 ft.

RCRA-NonGen:
Date form received by agency: 01/03/2008
Facility name: SANLECO INC
Facility address: 116 N 1ST ST
SUNNYSIDE, WA 98944
EPA ID: WAH000012716
Mailing address: PO BOX 154
SUNNYSIDE, WA 98944
Contact: BOB BOLDING
Contact address: PO BOX 154
SUNNYSIDE, WA 98944
Contact country: US
Contact telephone: (509)837-8280
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SANLECO INC
Owner/operator address: PO BOX 154
SUNNYSIDE, WA 98944
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/05/2000
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

SANLECO INC (Continued) **1005445027**

Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 12/31/2007
Facility name: SANLECO INC
Classification: Not a generator, verified

Date form received by agency: 12/31/2005
Facility name: SANLECO INC
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Facility name: SANLECO INC
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110012563127

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ALLSITES:
Facility Id: 48435717
Latitude: 46.332880288663603
Longitude: -120.021375483187
Geographic location identifier (alias facid): 48435717
Facility Name: SANLECO INC
Latitude Decimal Degrees: 46.332880288699997
Longitude Decimal Degrees: -120.021375483
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 8
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 48435717
Interaction (Aka Env Int) Type Code: HWG
Interaction (Aka Env Int) Description: Hazardous Waste Generator
Interaction Status: I
Federal Program Indentifier: WAH000012716
Interaction Start Date: 9/5/2000
Interaction End Date: 3/9/2004

SANLECO INC (Continued) **1005445027**

prgm_facil: Not reported
cur_sys_pr: HAZWASTE
cur_sys_nm: TURBOWASTE

Geographic Location Identifier (Alias Facid): 48435717
Interaction (Aka Env Int) Type Code: HWOTHER
Interaction (Aka Env Int) Description: Haz Waste Management Activity
Interaction Status: A
Federal Program Indentifier: WAH000012716
Interaction Start Date: 12/31/2003
Interaction End Date: Not reported
prgm_facil: Not reported
cur_sys_pr: HAZWASTE
cur_sys_nm: TURBOWASTE

WA MANIFEST:
Facility Site ID Number: 48435717
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: #5. OWNER TYPE . THE COMPANY IS A CORPORATION #7. OPERATOR TYPE. THE COMPANY IS A CORPORATION.
Data Year: Not reported
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
"Other marketers (i.e., blender, distributor, etc.)": False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
EPA ID: WAH000012716
Facility Address 2: Not reported
TAX REG NBR: 601326206
NAICS CD: 48412
BUSINESS TYPE: For Hire Transportation
MAIL NAME: SANLECO, INC.
MAIL ADDR LINE1: PO BOX 154
MAIL CITY,ST,ZIP: SUNNYSIDE, WA 98944
MAIL COUNTRY: UNITED STATES

SANLECO INC (Continued) **1005445027**

LEGAL ORG NAME:	SANLECO, INC.
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	PO BOX 154
LEGAL CITY,ST,ZIP:	SUNNYSIDE, WA 98944
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)837-8280
LEGAL EFFECTIVE DATE:	4/1/2002
LAND ORG NAME:	Not reported
LAND ORG TYPE:	Private
LAND PERSON NAME:	Arno Johnson
LAND ADDR LINE1:	1461 Bishop Rd
LAND CITY,ST,ZIP:	SUNNYSIDE, WA 98944
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)837-3884
OPERATOR ORG NAME:	Sanleco Inc
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	PO BOX 154
OPERATOR CITY,ST,ZIP:	SUNNYSIDE, WA 98944
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)837-8280
OPERATOR EFFECTIVE DATE:	09/05/00
SITE CONTACT NAME:	Bob Bolding
SITE CONTACT ADDR LINE1:	PO BOX 154
SITE CONTACT ZIP:	SUNNYSIDE, WA 98944
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)837-8280
SITE CONTACT EMAIL:	Not reported
FORM CONTACT NAME:	Traci Brooks
FORM CONTACT ADDR LINE1:	PO BOX 154
FORM CONTACT CITY,ST,ZIP:	SUNNYSIDE, WA 98944
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)837-8280
FORM CONTACT EMAIL:	tb_sanleco@hotmail.com
GEN STATUS CD:	XQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	True
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	48435717
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	#5. OWNER TYPE . THE COMPANY IS A CORPORATION #7. OPERATOR TYPE. THE COMPANY IS A CORPORATION.
Data Year:	Not reported
Permit by Rule:	No

SANLECO INC (Continued) **1005445027**

Treatment by Generator:	No
Mixed radioactive waste:	No
Importer of hazardous waste:	No
Immediate recycler:	No
Treatment/Storage/Disposal/Recycling Facility:	No
Generator of dangerous fuel waste:	No
Generator marketing to burner:	No
"Other marketers (i.e., blender, distributor, etc.)":	No
Utility boiler burner:	No
Industry boiler burner:	No
Industrial Furnace:	No
Smelter defferal:	No
Universal waste - batteries - generate:	No
Universal waste - thermostats - generate:	No
Universal waste - mercury - generate:	No
Universal waste - lamps - generate:	No
Universal waste - batteries - accumulate:	No
Universal waste - thermostats - accumulate:	No
Universal waste - mercury - accumulate:	No
Universal waste - lamps - accumulate:	No
Destination Facility for Universal Waste:	No
Off-specification used oil burner - utility boiler:	No
Off-specification used oil burner - industrial boiler:	No
Off-specification used oil burner - industrial furnace:	No
EPA ID:	WAH000012716
Facility Address 2:	Not reported
TAX REG NBR:	601326206
NAICS CD:	484121
BUSINESS TYPE:	Not reported
MAIL NAME:	SANLECO INC.
MAIL ADDR LINE1:	PO BOX 154
MAIL CITY,ST,ZIP:	SUNNYSIDE, WA 98944
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	SANLECO INC.
LEGAL ORG TYPE:	Other
LEGAL ADDR LINE1:	PO BOX 154
LEGAL CITY,ST,ZIP:	SUNNYSIDE, WA 98944
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)837-8280
LEGAL EFFECTIVE DATE:	4/1/2002
LAND ORG NAME:	Not reported
LAND ORG TYPE:	Private
LAND PERSON NAME:	Arno Johnson
LAND ADDR LINE1:	1461 Bishop Rd
LAND CITY,ST,ZIP:	SUNNYSIDE, WA 98944
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)837-3884
OPERATOR ORG NAME:	Sanleco Inc
OPERATOR ORG TYPE:	Other
OPERATOR ADDR LINE1:	PO BOX 154
OPERATOR CITY,ST,ZIP:	SUNNYSIDE, WA 98944
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)837-8280
OPERATOR EFFECTIVE DATE:	9/5/2000
SITE CONTACT NAME:	Bob Bolding
SITE CONTACT ADDR LINE1:	PO BOX 154
SITE CONTACT ZIP:	SUNNYSIDE, WA 98944

SANLECO INC (Continued) **1005445027**

SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)837-8280
SITE CONTACT EMAIL:	Not reported
FORM CONTACT NAME:	Traci Brooks
FORM CONTACT ADDR LINE1:	PO BOX 154
FORM CONTACT CITY,ST,ZIP:	SUNNYSIDE, WA 98944
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)837-8280
FORM CONTACT EMAIL:	tb_sanleco@hotmail.com
GEN STATUS CD:	XQG
MONTHLY GENERATION:	No
BATCH GENERATION:	No
ONE TIME GENERATION:	No
TRANSPORTS OWN WASTE:	No
TRANSPORTS OTHRS WASTE:	No
RECYCLER ONSITE:	No
TRANSFER FACILITY:	No
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	No
USED OIL TRANSPORTER:	No
USED OIL TRANSFER FACLTY:	No
USED OIL PROCESSOR:	No
USED OIL REREFINER:	No
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	No
USED OIL FUEL MRKTR MEETS SPECS:	No

Facility Site ID Number:	48435717
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2009
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAH000012716

SANLECO INC (Continued) **1005445027**

Facility Address 2:	Not reported
TAX REG NBR:	601326206
NAICS CD:	484121
BUSINESS TYPE:	For Hire Transportation
MAIL NAME:	SANLECO, INC.
MAIL ADDR LINE1:	PO BOX 154
MAIL CITY,ST,ZIP:	SUNNYSIDE, WA 98944
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	SANLECO, INC.
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	PO BOX 154
LEGAL CITY,ST,ZIP:	SUNNYSIDE, WA 98944
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)837-8280
LEGAL EFFECTIVE DATE:	4/1/2002
LAND ORG NAME:	Not reported
LAND ORG TYPE:	Private
LAND PERSON NAME:	Arno Johnson
LAND ADDR LINE1:	1461 Bishop Rd
LAND CITY,ST,ZIP:	SUNNYSIDE, WA 98944
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)837-3884
OPERATOR ORG NAME:	Sanleco Inc
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	PO BOX 154
OPERATOR CITY,ST,ZIP:	SUNNYSIDE, WA 98944
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)837-8280
OPERATOR EFFECTIVE DATE:	9/5/2000
SITE CONTACT NAME:	Bob Bolding
SITE CONTACT ADDR LINE1:	PO BOX 154
SITE CONTACT ZIP:	SUNNYSIDE, WA 98944
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)837-8280
SITE CONTACT EMAIL:	Not reported
FORM CONTACT NAME:	Traci Brooks
FORM CONTACT ADDR LINE1:	PO BOX 154
FORM CONTACT CITY,ST,ZIP:	SUNNYSIDE, WA 98944
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)837-8280
FORM CONTACT EMAIL:	tb_sanleco@hotmail.com
GEN STATUS CD:	XQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	True
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

SANLECO INC (Continued) **1005445027**

Facility Site ID Number:	48435717
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	#5. OWNER TYPE . THE COMPANY IS A CORPORATION #7. OPERATOR TYPE. THE COMPANY IS A CORPORATION.
Data Year:	Not reported
Permit by Rule:	FALSE
Treatment by Generator:	FALSE
Mixed radioactive waste:	FALSE
Importer of hazardous waste:	FALSE
Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE
"Other marketers (i.e., blender, distributor, etc.)":	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
EPA ID:	WAH000012716
Facility Address 2:	Not reported
TAX REG NBR:	601326206
NAICS CD:	484121
BUSINESS TYPE:	Not reported
MAIL NAME:	SANLECO, INC.
MAIL ADDR LINE1:	PO BOX 154
MAIL CITY,ST,ZIP:	SUNNYSIDE, WA 98944
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	SANLECO, INC.
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	PO BOX 154
LEGAL CITY,ST,ZIP:	SUNNYSIDE, WA 98944
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)837-8280
LEGAL EFFECTIVE DATE:	4/1/2002
LAND ORG NAME:	Not reported
LAND ORG TYPE:	Private
LAND PERSON NAME:	Arno Johnson
LAND ADDR LINE1:	1461 Bishop Rd
LAND CITY,ST,ZIP:	SUNNYSIDE, WA 98944
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)837-3884
OPERATOR ORG NAME:	Sanleco Inc
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	PO BOX 154

SANLECO INC (Continued) **1005445027**

OPERATOR CITY,ST,ZIP:	SUNNYSIDE, WA 98944
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)837-8280
OPERATOR EFFECTIVE DATE:	9/5/2000
SITE CONTACT NAME:	Bob Bolding
SITE CONTACT ADDR LINE1:	PO BOX 154
SITE CONTACT ZIP:	SUNNYSIDE, WA 98944
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)837-8280
SITE CONTACT EMAIL:	Not reported
FORM CONTACT NAME:	Traci Brooks
FORM CONTACT ADDR LINE1:	PO BOX 154
FORM CONTACT CITY,ST,ZIP:	SUNNYSIDE, WA 98944
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)837-8280
FORM CONTACT EMAIL:	tb_sanleco@hotmail.com
GEN STATUS CD:	XQG
MONTHLY GENERATION:	FALSE
BATCH GENERATION:	FALSE
ONE TIME GENERATION:	FALSE
TRANSPORTS OWN WASTE:	FALSE
TRANSPORTS OTHRS WASTE:	TRUE
RECYCLER ONSITE:	FALSE
TRANSFER FACILITY:	FALSE
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	FALSE
USED OIL TRANSPORTER:	FALSE
USED OIL TRANSFER FACLTY:	FALSE
USED OIL PROCESSOR:	FALSE
USED OIL REREFINER:	FALSE
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	FALSE
USED OIL FUEL MRKTR MEETS SPECS:	FALSE

L44 **BEE JAY SCALES** **CSCSL** **U000595397**
WSW **116 N 1ST ST** **HSL** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944** **ALLSITES**
0.408 mi. **INST CONTROL**
2152 ft. **Site 2 of 2 in cluster L**

Relative:
Lower

Actual:
746 ft.

CSCSL:

Facility ID:	504
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	3
Entered Date:	11/26/1991
Updated Date:	6/3/2010
Brownfield Status:	0
Rank Status:	1
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.32794
Longitude:	-120.01987
Lat/Long:	46.32794 / -120.01987
Lat/Long (dms):	46 19 40.584 / -120 1 11.532
Media Status Desc:	1/1/0001

BEE JAY SCALES (Continued) **U000595397**

Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Confirmed
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported

Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Confirmed
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA in Progress

Facility ID:	504
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	3
Entered Date:	11/26/1991
Updated Date:	6/3/2010
Brownfield Status:	0
Rank Status:	1
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.32794
Longitude:	-120.01987
Lat/Long:	46.32794 / -120.01987
Lat/Long (dms):	46 19 40.584 / -120 1 11.532
Media Status Desc:	1/1/0001
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Confirmed
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL

BEE JAY SCALES (Continued) **U000595397**

Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Confirmed
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA in Progress

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: YAKIMA
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Cleanup Started
FSID Number: 504
Rank: 1
Region: CE

ALLSITES:
Facility Id: 504
Latitude: 46.327939999999998
Longitude: -120.01987
Geographic location identifier (alias facid): 504
Facility Name: BEE JAY SCALES
Latitude Decimal Degrees: 46.327939999999998
Longitude Decimal Degrees: -120.01987
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 99
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 504
Interaction (Aka Env Int) Type Code: SCS
Interaction (Aka Env Int) Description: State Cleanup Site
Interaction Status: A
Federal Program Indentifier: Not reported
Interaction Start Date: 4/16/1996
Interaction End Date: Not reported
prgm_facil: BEE JAY SCALES
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Geographic Location Identifier (Alias Facid): 504
Interaction (Aka Env Int) Type Code: UST

BEE JAY SCALES (Continued) **U000595397**

Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	A
Federal Program Indentifier:	11404
Interaction Start Date:	1/27/2000
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

INST CONTROL:

Facility Site ID:	504
Decision Type:	Agreed Order
Document Type:	Not reported
County Filing # For Individual IC Doc:	Not reported
Filing Date Of Individual IC Doc:	Not reported
Status:	Not reported
Status Date:	Not reported
Anchorage Restrictions:	No
Drinking Water Restrictions:	No
Education Programs:	No
Financial Assurance:	No
Finfish Harvesting Restrictions:	No
Groundwater Restriction:	No
Maintenance Requirements:	No
No Dredge Zone:	No
No Wake Zone:	No
Physical Measures:	No
Property Use Restriction:	No
Restrictive Signage:	No
Shellfish Harvesting Restrictions:	No
Soil Restriction:	No
Surface Water Restriction:	No
Swimming Restriction:	No
Vessel Draft Restriction:	No

Facility Site ID:	504
Decision Type:	Enforcement Order
Document Type:	Not reported
County Filing # For Individual IC Doc:	Not reported
Filing Date Of Individual IC Doc:	Not reported
Status:	Not reported
Status Date:	Not reported
Anchorage Restrictions:	No
Drinking Water Restrictions:	No
Education Programs:	No
Financial Assurance:	No
Finfish Harvesting Restrictions:	No
Groundwater Restriction:	No
Maintenance Requirements:	No
No Dredge Zone:	No
No Wake Zone:	No
Physical Measures:	No
Property Use Restriction:	No
Restrictive Signage:	No
Shellfish Harvesting Restrictions:	No
Soil Restriction:	No

BEE JAY SCALES (Continued) **U000595397**

Surface Water Restriction: No
Swimming Restriction: No
Vessel Draft Restriction: No

M45 **SUNNYSIDE MUNICIPAL AIRPORT TAXIWAY** **ALLSITES** **S110037664**
SSE **818 E EDISON AVE** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.414 mi.
2183 ft. **Site 1 of 3 in cluster M**

Relative:
Lower

Actual:
746 ft.

ALLSITES:

Facility Id:	17155
Latitude:	46.326900000000002
Longitude:	-119.97
Geographic location identifier (alias facid):	17155
Facility Name:	SUNNYSIDE MUNICIPAL AIRPORT TAXIWAY
Latitude Decimal Degrees:	46.326900000000002
Longitude Decimal Degrees:	-119.97
Coordinate Point Areal Extent Code:	0
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	0
Location Verified Code:	Not reported
Geographic Location Identifier (Alias Facid):	17155
Interaction (Aka Env Int) Type Code:	CONSTGP
Interaction (Aka Env Int) Description:	Construction SW GP
Interaction Status:	I
Federal Program Indentifier:	WAR011238
Interaction Start Date:	7/24/2009
Interaction End Date:	4/13/2010
prgm_facil:	SUNNYSIDE MUNICIPAL AIRPORT TAXIWAY
cur_sys_pr:	WATQUAL
cur_sys_nm:	PARIS

Facility Id:	20367
Latitude:	46.325913399999997
Longitude:	-119.9713271
Geographic location identifier (alias facid):	20367
Facility Name:	Sunnyside Municipal Airport Pesticide Sp
Latitude Decimal Degrees:	46.325913399999997
Longitude Decimal Degrees:	-119.9713271
Coordinate Point Areal Extent Code:	0
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	8
Location Verified Code:	Not reported
Geographic Location Identifier (Alias Facid):	20367
Interaction (Aka Env Int) Type Code:	SCS
Interaction (Aka Env Int) Description:	State Cleanup Site
Interaction Status:	A
Federal Program Indentifier:	Not reported
Interaction Start Date:	8/22/2010
Interaction End Date:	Not reported
prgm_facil:	Sunnyside Municipal Airport Pesticide Spray Shed
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

M46 **SUNNYSIDE CITY MSW** **ALLSITES** **S110036807**
SSE **818 E EDISON AVE** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.414 mi.
2183 ft. **Site 2 of 3 in cluster M**

Relative:
Lower

Actual:
746 ft.

ALLSITES:

Facility Id:	11859
Latitude:	46.323900000000002
Longitude:	-120.01000000000001
Geographic location identifier (alias facid):	11859
Facility Name:	SUNNYSIDE CITY MSW
Latitude Decimal Degrees:	46.323900000000002
Longitude Decimal Degrees:	-120.01000000000001
Coordinate Point Areal Extent Code:	0
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	0
Location Verified Code:	Not reported
Geographic Location Identifier (Alias Facid):	11859
Interaction (Aka Env Int) Type Code:	MS4P2EAS
Interaction (Aka Env Int) Description:	Municipal SW Phase II Eastern
Interaction Status:	A
Federal Program Indentifier:	WAR046009
Interaction Start Date:	2/16/2007
Interaction End Date:	Not reported
prgm_facil:	SUNNYSIDE CITY
cur_sys_pr:	WATQUAL
cur_sys_nm:	PARIS

N47 **UNION PACIFIC RAILROAD SUNNYSIDE** **UST** **U003750221**
SSW **S 5TH AVE & EDISON** **ICR** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.418 mi.
2208 ft. **Site 1 of 3 in cluster N**

Relative:
Lower

Actual:
744 ft.

UST:

Facility ID:	34459147
Site ID:	200729
Lat Deg:	46
Lat Min:	19
Lat Sec:	25.2839999999969
Long Deg:	-120
Long Min:	0
Long Sec:	52.9559999999776
UBI:	Not reported
Phone Number:	L00941
Tank ID:	548544
Tank Name:	1
Install Date:	1/1/1950
Capacity:	5,000 to 9,999 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	9/28/2005
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	8/24/1993
Tank Pumping System:	Not reported

UNION PACIFIC RAILROAD SUNNYSIDE (Continued) **U003750221**

Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	3/12/1993
Tag Number:	Not reported

Tank ID:	548549
Tank Name:	2
Install Date:	1/1/1950
Capacity:	5,000 to 9,999 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	9/28/2005
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	8/24/1993
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	3/12/1993
Tag Number:	Not reported

Tank ID:	548554
Tank Name:	3
Install Date:	1/1/1950
Capacity:	5,000 to 9,999 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	9/28/2005
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	8/24/1993

UNION PACIFIC RAILROAD SUNNYSIDE (Continued) **U003750221**

Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	3/12/1993
Tag Number:	Not reported

Tank ID:	548559
Tank Name:	4
Install Date:	1/1/1950
Capacity:	5,000 to 9,999 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	9/28/2005
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	8/24/1993
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	3/12/1993
Tag Number:	Not reported

ICR:

Date Ecology Received Report:	10/12/98
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-08
County Code:	39
Contact:	Not reported

UNION PACIFIC RAILROAD SUNNYSIDE (Continued) **U003750221**

Report Title:	Not reported
Date Ecology Received Report:	10/19/99
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-19
County Code:	39
Contact:	Not reported
Report Title:	Not reported
Date Ecology Received Report:	10/04/00
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-29
County Code:	39
Contact:	Not reported
Report Title:	Annual Monitoring Report
Date Ecology Received Report:	05/15/02
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-48
County Code:	39
Contact:	Not reported
Report Title:	Fourth Quarter Monitoring Report and Summary - February 2002
Date Ecology Received Report:	05/30/01
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-37
County Code:	39
Contact:	Not reported
Report Title:	April 2001 Quarterly Monitoring Report
Date Ecology Received Report:	03/26/01
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-35
County Code:	39
Contact:	Not reported
Report Title:	January 2001 Quarterly Monitoring Report

UNION PACIFIC RAILROAD SUNNYSIDE (Continued) **U003750221**

Date Ecology Received Report:	09/07/01
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-40
County Code:	39
Contact:	Not reported
Report Title:	August 2001 Quarterly Ground Water Monitoring Report

Date Ecology Received Report:	06/28/02
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-50
County Code:	39
Contact:	Not reported
Report Title:	Ground Water Monitoring Report

N48 **UNION PACIFIC RAILROAD SUNNYSIDE** **FINDS** **1007072305**
SSW **S 5TH AVE & EDISON** **CSCSL** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944** **ALLSITES**
0.418 mi.
2208 ft. **Site 2 of 3 in cluster N**

Relative:
Lower

Actual:
744 ft.

FINDS:

Registry ID: 110015489292

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

CSCSL:

Facility ID:	34459147
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	1
Entered Date:	9/27/2005
Updated Date:	5/7/2008
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.32369
Longitude:	-120.01471

UNION PACIFIC RAILROAD SUNNYSIDE (Continued) **1007072305**

Lat/Long:	46.32369 / -120.01471
Lat/Long (dms):	46 19 25.284 / -120 0 52.956
Media Status Desc:	9/28/2005
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported

Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	Awaiting SHA

Facility ID:	34459147
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	1
Entered Date:	9/27/2005
Updated Date:	5/7/2008
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.32369
Longitude:	-120.01471
Lat/Long:	46.32369 / -120.01471
Lat/Long (dms):	46 19 25.284 / -120 0 52.956
Media Status Desc:	1/1/0001
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported

UNION PACIFIC RAILROAD SUNNYSIDE (Continued) **1007072305**

Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): Awaiting SHA

ALLSITES:
Facility Id: 34459147
Latitude: 46.323689999999999
Longitude: -120.01470999999999
Geographic location identifier (alias facid): 34459147
Facility Name: UNION PACIFIC RAILROAD SUNNYSIDE
Latitude Decimal Degrees: 46.323689999999999
Longitude Decimal Degrees: -120.01470999999999
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 5
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 34459147
Interaction (Aka Env Int) Type Code: VOLCLNST
Interaction (Aka Env Int) Description: Voluntary Cleanup Sites
Interaction Status: I
Federal Program Indentifier: CE0228
Interaction Start Date: 9/27/2005
Interaction End Date: 5/6/2008
prgm_facil: UNION PACIFIC RAILROAD SUNNYSIDE
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Geographic Location Identifier (Alias Facid): 34459147
Interaction (Aka Env Int) Type Code: INDPNDNT
Interaction (Aka Env Int) Description: Independent Cleanup
Interaction Status: A
Federal Program Indentifier: Not reported
Interaction Start Date: 5/6/2008
Interaction End Date: Not reported
prgm_facil: UNION PACIFIC RAILROAD SUNNYSIDE
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

UNION PACIFIC RAILROAD SUNNYSIDE (Continued) **1007072305**

Geographic Location Identifier (Alias Facid):	34459147
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	I
Federal Program Indentifier:	200729
Interaction Start Date:	2/8/2000
Interaction End Date:	10/20/2003
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Geographic Location Identifier (Alias Facid):	34459147
Interaction (Aka Env Int) Type Code:	LUST
Interaction (Aka Env Int) Description:	LUST Facility
Interaction Status:	A
Federal Program Indentifier:	200729
Interaction Start Date:	3/23/1993
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

N49 **UPRR SUNNYSIDE** **LUST** **S103370650**
SSW **S 5TH AVE & EDISON** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.418 mi.
2208 ft. **Site 3 of 3 in cluster N**

Relative:
Lower

Actual:
744 ft.

LUST:

edr_fstat:	WA
edr_fzip:	98944
edr_fcnty:	YAKIMA
edr_zip:	Not reported
FS ID:	34459147
Facility ID:	200729
Facility Status:	Cleanup Started
Release ID:	4910
Affected Media:	Soil
Alternate Name:	Not reported
Release Notification Date:	3/23/1993
Release Status Date:	7/22/1996
Site Response Unit Code:	CENTRAL
Lat/Long:	46.32369 / -120.01471

edr_fstat:	WA
edr_fzip:	98944
edr_fcnty:	YAKIMA
edr_zip:	Not reported
FS ID:	34459147
Facility ID:	200729
Facility Status:	Monitoring
Release ID:	4910
Affected Media:	Ground Water
Alternate Name:	Not reported
Release Notification Date:	3/23/1993
Release Status Date:	10/6/1998
Site Response Unit Code:	CENTRAL

UPRR SUNNYSIDE (Continued) **S103370650**

Lat/Long: 46.32369 / -120.01471

edr_fstat: WA
edr_fzip: 98944
edr_fcnty: YAKIMA
edr_zip: Not reported
FS ID: 34459147
Facility ID: 200729
Facility Status: Monitoring
Release ID: 4910
Affected Media: Soil
Alternate Name: Not reported
Release Notification Date: 3/23/1993
Release Status Date: 10/6/1998
Site Response Unit Code: CENTRAL
Lat/Long: 46.32369 / -120.01471

edr_fstat: WA
edr_fzip: 98944
edr_fcnty: YAKIMA
edr_zip: Not reported
FS ID: 34459147
Facility ID: 200729
Facility Status: Cleanup Started
Release ID: 4910
Affected Media: Ground Water
Alternate Name: Not reported
Release Notification Date: 3/23/1993
Release Status Date: 7/22/1996
Site Response Unit Code: CENTRAL
Lat/Long: 46.32369 / -120.01471

M50 **SUNNYSIDE CITY FIRE STATION** **FINDS** **1007075991**
SSE **513 8TH ST** **ALLSITES** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944** **UST**
0.424 mi.
2240 ft. **Site 3 of 3 in cluster M**

Relative: Lower

Actual: 745 ft.

FINDS:

Registry ID: 110015526411

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ALLSITES:
Facility Id: 12164382
Latitude: 46.323573375220299
Longitude: -120.011193947656
Geographic location identifier (alias facid): 12164382
Facility Name: SUNNYSIDE CITY FIRE STATION

SUNNYSIDE CITY FIRE STATION (Continued) **1007075991**

Latitude Decimal Degrees:	46.323573375199999
Longitude Decimal Degrees:	-120.011193948
Coordinate Point Areal Extent Code:	4
Horizontal Accuracy Code:	13
Coordinate Point Geographic Position Code:	5
Location Verified Code:	N
Geographic Location Identifier (Alias Facid):	12164382
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	A
Federal Program Indentifier:	3894
Interaction Start Date:	12/15/1999
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

UST:

Facility ID:	12164382
Site ID:	3894
Lat Deg:	46
Lat Min:	19
Lat Sec:	24.8641507931529
Long Deg:	-120
Long Min:	0
Long Sec:	40.2982115617931
UBI:	Not reported
Phone Number:	5098373999
Tank ID:	37303
Tank Name:	1
Install Date:	12/31/1964
Capacity:	111 TO 1,100 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Closed in Place
TankSystem Status Change Date:	8/26/1996
Tank Status:	Closed in Place
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996

SUNNYSIDE CITY FIRE STATION (Continued) **1007075991**

Tag Number: Not reported

51
WSW
1/4-1/2
0.424 mi.
2240 ft.

VALLEY PROCESSING INC **ALLSITES S107481871**
108 E BLAINE AVE **NPDES N/A**
SUNNYSIDE, WA

Relative:
Lower

Actual:
744 ft.

ALLSITES:

Facility Id:	75312867
Latitude:	46.327069999999999
Longitude:	-120.02032
Geographic location identifier (alias facid):	75312867
Facility Name:	VALLEY PROCESSING INC 1
Latitude Decimal Degrees:	46.327069999999999
Longitude Decimal Degrees:	-120.02032
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	8
Location Verified Code:	N

Geographic Location Identifier (Alias Facid):	75312867
Interaction (Aka Env Int) Type Code:	TIER2
Interaction (Aka Env Int) Description:	Emergency/Haz Chem Rpt TIER2
Interaction Status:	A
Federal Program Indentifier:	CRK000040410
Interaction Start Date:	1/1/1995
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	EPCRA

Geographic Location Identifier (Alias Facid):	75312867
Interaction (Aka Env Int) Type Code:	INDUSTGP
Interaction (Aka Env Int) Description:	Industrial SW GP
Interaction Status:	A
Federal Program Indentifier:	WAR011443
Interaction Start Date:	3/31/1993
Interaction End Date:	Not reported
prgm_facil:	VALLEY PROCESSING INC
cur_sys_pr:	WATQUAL
cur_sys_nm:	PARIS

Geographic Location Identifier (Alias Facid):	75312867
Interaction (Aka Env Int) Type Code:	TIER2
Interaction (Aka Env Int) Description:	Emergency/Haz Chem Rpt TIER2
Interaction Status:	A
Federal Program Indentifier:	CRK000044040
Interaction Start Date:	1/1/1997
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	EPCRA

Geographic Location Identifier (Alias Facid):	75312867
Interaction (Aka Env Int) Type Code:	INDUSTIP
Interaction (Aka Env Int) Description:	Industrial IP
Interaction Status:	A

VALLEY PROCESSING INC (Continued) **S107481871**

Federal Program Indentifier:	WA0052060
Interaction Start Date:	7/1/1992
Interaction End Date:	Not reported
prgm_facil:	VALLEY PROCESSING INC 1
cur_sys_pr:	WATQUAL
cur_sys_nm:	PARIS

NPDES:

Facility Status:	Active
Facility Type:	Industrial SW GP
Admin Region:	Headquarters
Latitude:	46.327069999999999
Longitude:	-120.02032
Permit ID:	WAR011443
Permit Version:	2
Permit Status:	Active
Permit SubStatus:	Coverage Issued
Ecology Contact:	Ray Latham
WRIA:	Lower Yakima
Permit Expiration Date:	1/1/2015
Effective Date:	1/1/2010

Facility Status:	Active
Facility Type:	Industrial NPDES IP
Admin Region:	Central
Latitude:	46.327069999999999
Longitude:	-120.02032
Permit ID:	WA0052060
Permit Version:	3
Permit Status:	Active
Permit SubStatus:	Issued
Ecology Contact:	Anna Harris
WRIA:	Lower Yakima
Permit Expiration Date:	12/31/2011
Effective Date:	1/1/2007

O52 **LARRY S TUCKER DBA JIMS TEXACO SERVICE** **ALLSITES** **U003028437**
ESE **1236 HWY 12** **UST** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.427 mi.
2253 ft. **Site 1 of 4 in cluster O**

Relative:
Higher

Actual:
755 ft.

ALLSITES:

Facility Id:	44163256
Latitude:	46.355839000000003
Longitude:	-120.03996600000001
Geographic location identifier (alias facid):	44163256
Facility Name:	LARRY S TUCKER DBA JIMS TEXACO SERVICE
Latitude Decimal Degrees:	46.355839000000003
Longitude Decimal Degrees:	-120.03996600000001
Coordinate Point Areal Extent Code:	4
Horizontal Accuracy Code:	13
Coordinate Point Geographic Position Code:	5
Location Verified Code:	N

Geographic Location Identifier (Alias Facid):	44163256

LARRY S TUCKER DBA JIMS TEXACO SERVICE (Continued) **U003028437**

Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	A
Federal Program Indentifier:	8280
Interaction Start Date:	1/27/2000
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

UST:

Facility ID:	44163256
Site ID:	8280
Lat Deg:	46
Lat Min:	21
Lat Sec:	21.0204000000113
Long Deg:	-120
Long Min:	2
Long Sec:	23.8776000000246
UBI:	Not reported
Phone Number:	5098374724

Tank ID:	1048
Tank Name:	1
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

Tank ID:	1060
Tank Name:	5
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001

LARRY S TUCKER DBA JIMS TEXACO SERVICE (Continued) **U003028437**

TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

Tank ID:	1083
Tank Name:	7
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

Tank ID:	1119
Tank Name:	3
Install Date:	12/31/1964
Capacity:	Not reported

LARRY S TUCKER DBA JIMS TEXACO SERVICE (Continued) **U003028437**

Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

Tank ID:	1123
Tank Name:	2
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

Tank ID:	1155
Tank Name:	6
Install Date:	12/31/1964

LARRY S TUCKER DBA JIMS TEXACO SERVICE (Continued) **U003028437**

Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

Tank ID:	1180
Tank Name:	8
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

Tank ID:	1209
Tank Name:	4

LARRY S TUCKER DBA JIMS TEXACO SERVICE (Continued) **U003028437**

Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

O53 **ROZA IRRIGATION DISTRICT** **ALLSITES** **U001123992**
ESE **125 S 13TH ST** **CSCSL NFA** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944** **LUST**
0.432 mi. **UST**
2279 ft. **Site 2 of 4 in cluster O** **ICR**
VCP

Relative:
Higher

Actual:
755 ft.

ALLSITES:

Facility Id:	6241366
Latitude:	47.53801
Longitude:	-122.64516999999999
Geographic location identifier (alias facid):	6241366
Facility Name:	PORT ORCHARD YACHT CLUB
Latitude Decimal Degrees:	47.53801
Longitude Decimal Degrees:	-122.64516999999999
Coordinate Point Areal Extent Code:	4
Horizontal Accuracy Code:	4
Coordinate Point Geographic Position Code:	5
Location Verified Code:	Y
Geographic Location Identifier (Alias Facid):	6241366
Interaction (Aka Env Int) Type Code:	LUST
Interaction (Aka Env Int) Description:	LUST Facility
Interaction Status:	I
Federal Program Indentifier:	5340
Interaction Start Date:	12/16/1992
Interaction End Date:	10/24/2001
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS
Geographic Location Identifier (Alias Facid):	6241366

ROZA IRRIGATION DISTRICT (Continued) **U001123992**

Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	I
Federal Program Indentifier:	5340
Interaction Start Date:	3/20/2000
Interaction End Date:	10/24/2001
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Geographic Location Identifier (Alias Facid):	6241366
Interaction (Aka Env Int) Type Code:	VOLCLNST
Interaction (Aka Env Int) Description:	Voluntary Cleanup Sites
Interaction Status:	I
Federal Program Indentifier:	Not reported
Interaction Start Date:	6/6/2001
Interaction End Date:	11/7/2001
prgm_facil:	PORT ORCHARD YACHT CLUB
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

CSCSL NFA:

Facility/Site Id:	6241366
NFA Type:	NFA after assessment, IRAP, or VCP
NFA Date:	10/24/2001
Rank:	Not reported
Alternate Name:	Not reported
VCP:	Y

LUST:

edr_fstat:	WA
edr_fzip:	98366
edr_fcnty:	KITSAP
edr_zip:	Not reported
FS ID:	6241366
Facility ID:	5340
Facility Status:	Cleanup Started
Release ID:	4112
Affected Media:	Soil
Alternate Name:	PORT ORCHARD YACHT CLUB
Release Notification Date:	12/16/1992
Release Status Date:	9/2/1992
Site Response Unit Code:	NORTHWEST
Lat/Long:	47.53801 / -122.64517

edr_fstat:	WA
edr_fzip:	98366
edr_fcnty:	KITSAP
edr_zip:	Not reported
FS ID:	6241366
Facility ID:	5340
Facility Status:	Reported Cleaned Up
Release ID:	4112
Affected Media:	Soil
Alternate Name:	PORT ORCHARD YACHT CLUB

ROZA IRRIGATION DISTRICT (Continued) **U001123992**

Release Notification Date: 12/16/1992
Release Status Date: 6/6/2001
Site Response Unit Code: NORTHWEST
Lat/Long: 47.53801 / -122.64517

edr_fstat: WA
edr_fzip: 98366
edr_fcnty: KITSAP
edr_zip: Not reported
FS ID: 6241366
Facility ID: 5340
Facility Status: Reported Cleaned Up
Release ID: 4112
Affected Media: Ground Water
Alternate Name: PORT ORCHARD YACHT CLUB
Release Notification Date: 12/16/1992
Release Status Date: 6/6/2001
Site Response Unit Code: NORTHWEST
Lat/Long: 47.53801 / -122.64517

edr_fstat: WA
edr_fzip: 98366
edr_fcnty: KITSAP
edr_zip: Not reported
FS ID: 6241366
Facility ID: 5340
Facility Status: Cleanup Started
Release ID: 4112
Affected Media: Ground Water
Alternate Name: PORT ORCHARD YACHT CLUB
Release Notification Date: 12/16/1992
Release Status Date: 9/2/1992
Site Response Unit Code: NORTHWEST
Lat/Long: 47.53801 / -122.64517

UST:
Facility ID: 534
Site ID: 7429
Lat Deg: 46
Lat Min: 19
Lat Sec: 36.9120000000044
Long Deg: -120
Long Min: 0
Long Sec: 12.3839999999916
UBI: 3930023350010001
Phone Number: 5098375141

Tank ID: 16934
Tank Name: 3
Install Date: 12/31/1964
Capacity: Not reported
Tank Upgrade Date: 1/1/0001
TankSystem Status: Removed
TankSystem Status Change Date: 8/26/1996
Tank Status: Removed
Tank Permit Expiration Date: 1/1/0001
Tank Closure Date: 1/1/0001

ROZA IRRIGATION DISTRICT (Continued) **U001123992**

Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	A3571

Tank ID:	17041
Tank Name:	1
Install Date:	12/31/1964
Capacity:	111 TO 1,100 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	A3571

Tank ID:	17163
Tank Name:	2
Install Date:	12/31/1964
Capacity:	111 TO 1,100 Gallons
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001

ROZA IRRIGATION DISTRICT (Continued) **U001123992**

Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Steel
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	A3571

Tank ID:	30010
Tank Name:	2A-DIESEL
Install Date:	11/8/1990
Capacity:	1,101 to 2,000 Gallons
Tank Upgrade Date:	4/22/1998
TankSystem Status:	Operational
TankSystem Status Change Date:	8/26/1996
Tank Status:	Operational
Tank Permit Expiration Date:	6/30/2011
Tank Closure Date:	1/1/0001
Tank Pumping System:	Suction System Pump Check Valve
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Ball Float Valve (vent line)
Tank Material:	Coated Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Sacrificial Anode
Pipe Material:	Fiberglass
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Suction
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Tank Primary Release Detection:	Groundwater Monitoring
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	No
Tank Actual Status Date:	8/6/1996
Tag Number:	A3571

Tank ID:	31377
Tank Name:	1A-UL
Install Date:	11/8/1990
Capacity:	1,101 to 2,000 Gallons
Tank Upgrade Date:	4/22/1998
TankSystem Status:	Operational
TankSystem Status Change Date:	8/26/1996
Tank Status:	Operational

ROZA IRRIGATION DISTRICT (Continued) **U001123992**

Tank Permit Expiration Date:	6/30/2011
Tank Closure Date:	1/1/0001
Tank Pumping System:	Suction System Pump Check Valve
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Ball Float Valve (vent line)
Tank Material:	Coated Steel
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Sacrificial Anode
Pipe Material:	Fiberglass
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Suction
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Tank Primary Release Detection:	Groundwater Monitoring
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	No
Tank Actual Status Date:	8/6/1996
Tag Number:	A3571

ICR:

Date Ecology Received Report:	12/16/92
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	92-41
County Code:	18
Contact:	Not reported
Report Title:	Not reported

VCP:

edr_fstat:	WA
edr_fzip:	98366
edr_fcnty:	KITSAP COUNTY
edr_zip:	Not reported
Facility ID:	6241366
VCP Status:	Not reported
VCP:	Y
Ecology Status:	Not reported
NFA Type:	NFA after assessment, IRAP, or VCP
Date NFA:	10/24/2001
Rank:	Not reported

O54 **ROZA IRRIGATION DISTRICT** **RCRA-CESQG** **1004793139**
ESE **125 S 13TH ST** **FINDS** **WA0000049478**
1/4-1/2 **SUNNYSIDE, WA 98944** **CSCSL**
0.432 mi. **ALLSITES**
2279 ft. **Site 3 of 4 in cluster O** **HSL**
MANIFEST

Relative:
Higher

Actual:
755 ft.

RCRA-CESQG:

Date form received by agency:	02/28/2008
Facility name:	ROZA IRRIGATION DISTRICT
Facility address:	125 S 13TH ST SUNNYSIDE, WA 98944

ROZA IRRIGATION DISTRICT (Continued) **1004793139**

EPA ID:	WA0000049478
Mailing address:	PO BOX 810 SUNNYSIDE, WA 98944-0810
Contact:	TOM MONROE
Contact address:	PO BOX 810 SUNNYSIDE, WA 98944-0810
Contact country:	US
Contact telephone:	(509)837-5141
Contact email:	Not reported
EPA Region:	10
Land type:	District
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	ROZA IRRIGATION DISTRICT
Owner/operator address:	PO BOX 810 SUNNYSIDE, WA 98944
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	District
Owner/Operator Type:	Operator
Owner/Op start date:	08/08/1996
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

ROZA IRRIGATION DISTRICT (Continued) **1004793139**

Historical Generators:
Date form received by agency: 12/31/2007
Facility name: ROZA IRRIGATION DISTRICT
Classification: Not a generator, verified

Date form received by agency: 12/31/2005
Facility name: ROZA IRRIGATION DISTRICT
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Facility name: ROZA IRRIGATION DISTRICT
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 06/01/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005301752

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

ROZA IRRIGATION DISTRICT (Continued) **1004793139**

CSCSL:

Facility ID:	534
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	8
Entered Date:	8/5/1993
Updated Date:	3/29/2010
Brownfield Status:	0
Rank Status:	3
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Method A (Routine/Simple Cleanups)
Acres Remediated:	Not reported
Latitude:	46.32692
Longitude:	-120.00344
Lat/Long:	46.32692 / -120.00344
Lat/Long (dms):	46 19 36.912 / -120 0 12.384
Media Status Desc:	1/1/0001
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA and all other activities completed

Facility ID:	534
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	8
Entered Date:	8/5/1993
Updated Date:	3/29/2010
Brownfield Status:	0
Rank Status:	3
PSI Status:	Not reported

ROZA IRRIGATION DISTRICT (Continued) **1004793139**

Clean Method:	Off-Site Containment/Landfill
Drinking Water Type:	Not reported
Cleanup Standard:	Method A (Routine/Simple Cleanups)
Acres Remediated:	Not reported
Latitude:	46.32692
Longitude:	-120.00344
Lat/Long:	46.32692 / -120.00344
Lat/Long (dms):	46 19 36.912 / -120 0 12.384
Media Status Desc:	1/1/0001
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported

Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA and all other activities completed

ALLSITES:

Facility Id:	534
Latitude:	46.326920000000001
Longitude:	-120.00344
Geographic location identifier (alias facid):	534
Facility Name:	Roza Irrigation District
Latitude Decimal Degrees:	46.326920000000001
Longitude Decimal Degrees:	-120.00344
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	4
Coordinate Point Geographic Position Code:	99
Location Verified Code:	Y

Geographic Location Identifier (Alias Facid):	534
Interaction (Aka Env Int) Type Code:	LUST
Interaction (Aka Env Int) Description:	LUST Facility
Interaction Status:	A
Federal Program Indentifier:	7429
Interaction Start Date:	7/13/1990

ROZA IRRIGATION DISTRICT (Continued) **1004793139**

Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS
Geographic Location Identifier (Alias Facid):	534
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	A
Federal Program Indentifier:	WA0000049478
Interaction Start Date:	11/5/1993
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE
Geographic Location Identifier (Alias Facid):	534
Interaction (Aka Env Int) Type Code:	SCS
Interaction (Aka Env Int) Description:	State Cleanup Site
Interaction Status:	A
Federal Program Indentifier:	Not reported
Interaction Start Date:	4/16/1996
Interaction End Date:	Not reported
prgm_facil:	Roza Irrigation District
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS
Geographic Location Identifier (Alias Facid):	534
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	A
Federal Program Indentifier:	7429
Interaction Start Date:	1/27/2000
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS
Geographic Location Identifier (Alias Facid):	534
Interaction (Aka Env Int) Type Code:	VOLCLNST
Interaction (Aka Env Int) Description:	Voluntary Cleanup Sites
Interaction Status:	I
Federal Program Indentifier:	CE0168
Interaction Start Date:	4/23/2003
Interaction End Date:	5/22/2006
prgm_facil:	Roza Irrigation District
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

HSL:

edr_fstat:	WA
edr_fzip:	Not reported
edr_fcnty:	YAKIMA
edr_zip:	Not reported
Facility Type:	**Hazardous Sites List**
Facility Status:	Cleanup Started

ROZA IRRIGATION DISTRICT (Continued) **1004793139**

FSID Number: 534
Rank: 3
Region: CE

WA MANIFEST:

Facility Site ID Number:	534	
SWC Desc:	Not reported	
FWC Desc:	Not reported	
Form Comm:	Not reported	
Data Year:	Not reported	
Permit by Rule:	False	
Treatment by Generator:	False	
Mixed radioactive waste:	False	
Importer of hazardous waste:	False	
Immediate recycler:	False	
Treatment/Storage/Disposal/Recycling Facility:		False
Generator of dangerous fuel waste:		False
Generator marketing to burner:		False
"Other marketers (i.e., blender, distributor, etc.)":		False
Utility boiler burner:		False
Industry boiler burner:		False
Industrial Furnace:		False
Smelter defferal:		False
Universal waste - batteries - generate:		False
Universal waste - thermostats - generate:		False
Universal waste - mercury - generate:		False
Universal waste - lamps - generate:		False
Universal waste - batteries - accumulate:		False
Universal waste - thermostats - accumulate:		False
Universal waste - mercury - accumulate:		False
Universal waste - lamps - accumulate:		False
Destination Facility for Universal Waste:		False
Off-specification used oil burner - utility boiler:		False
Off-specification used oil burner - industrial boiler:		False
Off-specification used oil burner - industrial furnace:		False
EPA ID:	WA0000049478	
Facility Address 2:	Not reported	
TAX REG NBR:	393002335	
NAICS CD:	22131	
BUSINESS TYPE:	Irrigation District O&M	
MAIL NAME:	Roza Irrigation District	
MAIL ADDR LINE1:	PO Box 810	
MAIL CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810	
MAIL COUNTRY:	UNITED STATES	
LEGAL ORG NAME:	Roza Irrigation District	
LEGAL ORG TYPE:	District	
LEGAL ADDR LINE1:	PO Box 810	
LEGAL CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810	
LEGAL COUNTRY:	UNITED STATES	
LEGAL PHONE NBR:	(509)837-5141	
LEGAL EFFECTIVE DATE:	5/1/1996	
LAND ORG NAME:	Roza Irrigation District	
LAND ORG TYPE:	District	
LAND PERSON NAME:	Not reported	
LAND ADDR LINE1:	PO Box 810	
LAND CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810	
LAND COUNTRY:	UNITED STATES	

ROZA IRRIGATION DISTRICT (Continued) **1004793139**

LAND PHONE NBR:	(509)837-5141
OPERATOR ORG NAME:	Roza Irrigation District
OPERATOR ORG TYPE:	District
OPERATOR ADDR LINE1:	PO Box 810
OPERATOR CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)837-5141
OPERATOR EFFECTIVE DATE:	08/08/96
SITE CONTACT NAME:	Tom Monroe
SITE CONTACT ADDR LINE1:	PO Box 810
SITE CONTACT ZIP:	SUNNYSIDE, WA 98944-0810
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)837-5141
SITE CONTACT EMAIL:	tmonroe@roza.org
FORM CONTACT NAME:	Tom Monroe
FORM CONTACT ADDR LINE1:	PO Box 810
FORM CONTACT CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)837-5141
FORM CONTACT EMAIL:	tmonroe@roza.org
GEN STATUS CD:	SQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	534
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2009
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False

ROZA IRRIGATION DISTRICT (Continued) **1004793139**

Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WA0000049478
Facility Address 2:	Not reported
TAX REG NBR:	393002335
NAICS CD:	221310
BUSINESS TYPE:	Irrigation District O&M
MAIL NAME:	Roza Irrigation District
MAIL ADDR LINE1:	PO Box 810
MAIL CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Roza Irrigation District
LEGAL ORG TYPE:	District
LEGAL ADDR LINE1:	PO Box 810
LEGAL CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)837-5141
LEGAL EFFECTIVE DATE:	5/1/1996
LAND ORG NAME:	Roza Irrigation District
LAND ORG TYPE:	District
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	PO Box 810
LAND CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)837-5141
OPERATOR ORG NAME:	Roza Irrigation District
OPERATOR ORG TYPE:	District
OPERATOR ADDR LINE1:	PO Box 810
OPERATOR CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)837-5141
OPERATOR EFFECTIVE DATE:	8/8/1996
SITE CONTACT NAME:	Tom Monroe
SITE CONTACT ADDR LINE1:	PO Box 810
SITE CONTACT ZIP:	SUNNYSIDE, WA 98944-0810
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)837-5141
SITE CONTACT EMAIL:	tmonroe@roza.org
FORM CONTACT NAME:	Tom Monroe
FORM CONTACT ADDR LINE1:	PO Box 810
FORM CONTACT CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)837-5141
FORM CONTACT EMAIL:	tmonroe@roza.org
GEN STATUS CD:	SQG
MONTHLY GENERATION:	True
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False

ROZA IRRIGATION DISTRICT (Continued) **1004793139**

TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	534
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	No
Treatment by Generator:	No
Mixed radioactive waste:	No
Importer of hazardous waste:	No
Immediate recycler:	No
Treatment/Storage/Disposal/Recycling Facility:	No
Generator of dangerous fuel waste:	No
Generator marketing to burner:	No
"Other marketers (i.e., blender, distributor, etc.)":	No
Utility boiler burner:	No
Industry boiler burner:	No
Industrial Furnace:	No
Smelter defferal:	No
Universal waste - batteries - generate:	No
Universal waste - thermostats - generate:	No
Universal waste - mercury - generate:	No
Universal waste - lamps - generate:	No
Universal waste - batteries - accumulate:	No
Universal waste - thermostats - accumulate:	No
Universal waste - mercury - accumulate:	No
Universal waste - lamps - accumulate:	No
Destination Facility for Universal Waste:	No
Off-specification used oil burner - utility boiler:	No
Off-specification used oil burner - industrial boiler:	No
Off-specification used oil burner - industrial furnace:	No
EPA ID:	WA0000049478
Facility Address 2:	Not reported
TAX REG NBR:	393002335
NAICS CD:	22131
BUSINESS TYPE:	Irrigation District O&M
MAIL NAME:	Roza Irrigation District
MAIL ADDR LINE1:	PO Box 810
MAIL CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Roza Irrigation District
LEGAL ORG TYPE:	District
LEGAL ADDR LINE1:	PO Box 810
LEGAL CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)837-5141

ROZA IRRIGATION DISTRICT (Continued) **1004793139**

LEGAL EFFECTIVE DATE:	5/1/1996
LAND ORG NAME:	Roza Irrigation District
LAND ORG TYPE:	District
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	PO Box 810
LAND CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)837-5141
OPERATOR ORG NAME:	Roza Irrigation District
OPERATOR ORG TYPE:	District
OPERATOR ADDR LINE1:	PO Box 810
OPERATOR CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)837-5141
OPERATOR EFFECTIVE DATE:	8/8/1996
SITE CONTACT NAME:	Tom Monroe
SITE CONTACT ADDR LINE1:	PO Box 810
SITE CONTACT ZIP:	SUNNYSIDE, WA 98944-0810
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)837-5141
SITE CONTACT EMAIL:	tmonroe@roza.org
FORM CONTACT NAME:	Tom Monroe
FORM CONTACT ADDR LINE1:	PO Box 810
FORM CONTACT CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)837-5141
FORM CONTACT EMAIL:	tmonroe@roza.org
GEN STATUS CD:	SQG
MONTHLY GENERATION:	Yes
BATCH GENERATION:	No
ONE TIME GENERATION:	No
TRANSPORTS OWN WASTE:	No
TRANSPORTS OTHRS WASTE:	No
RECYCLER ONSITE:	No
TRANSFER FACILITY:	No
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	No
USED OIL TRANSPORTER:	No
USED OIL TRANSFER FACLTY:	No
USED OIL PROCESSOR:	No
USED OIL REREFINER:	No
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	No
USED OIL FUEL MRKTR MEETS SPECS:	No

Facility Site ID Number:	534
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	FALSE
Treatment by Generator:	FALSE
Mixed radioactive waste:	FALSE
Importer of hazardous waste:	FALSE
Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE

ROZA IRRIGATION DISTRICT (Continued) **1004793139**

"Other marketers (i.e., blender, distributor, etc.)":	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
EPA ID:	WA0000049478
Facility Address 2:	Not reported
TAX REG NBR:	393002335
NAICS CD:	22131
BUSINESS TYPE:	Irrigation District O&M
MAIL NAME:	Roza Irrigation District
MAIL ADDR LINE1:	PO Box 810
MAIL CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Roza Irrigation District
LEGAL ORG TYPE:	District
LEGAL ADDR LINE1:	PO Box 810
LEGAL CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)837-5141
LEGAL EFFECTIVE DATE:	5/1/1996
LAND ORG NAME:	Roza Irrigation District
LAND ORG TYPE:	District
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	PO Box 810
LAND CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)837-5141
OPERATOR ORG NAME:	Roza Irrigation District
OPERATOR ORG TYPE:	District
OPERATOR ADDR LINE1:	PO Box 810
OPERATOR CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)837-5141
OPERATOR EFFECTIVE DATE:	8/8/1996
SITE CONTACT NAME:	Tom Monroe
SITE CONTACT ADDR LINE1:	PO Box 810
SITE CONTACT ZIP:	SUNNYSIDE, WA 98944-0810
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)837-5141
SITE CONTACT EMAIL:	tmonroe@roza.org
FORM CONTACT NAME:	Tom Monroe
FORM CONTACT ADDR LINE1:	PO Box 810
FORM CONTACT CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
FORM CONTACT COUNTRY:	UNITED STATES

ROZA IRRIGATION DISTRICT (Continued) **1004793139**

FORM CONTACT PHONE NBR:	(509)837-5141
FORM CONTACT EMAIL:	tmonroe@roza.org
GEN STATUS CD:	SQG
MONTHLY GENERATION:	TRUE
BATCH GENERATION:	FALSE
ONE TIME GENERATION:	FALSE
TRANSPORTS OWN WASTE:	FALSE
TRANSPORTS OTHRS WASTE:	FALSE
RECYCLER ONSITE:	FALSE
TRANSFER FACILITY:	FALSE
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	FALSE
USED OIL TRANSPORTER:	FALSE
USED OIL TRANSFER FACLTY:	FALSE
USED OIL PROCESSOR:	FALSE
USED OIL REREFINER:	FALSE
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	FALSE
USED OIL FUEL MRKTR MEETS SPECS:	FALSE

Facility Site ID Number:	534
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2008
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WA0000049478
Facility Address 2:	Not reported
TAX REG NBR:	393002335
NAICS CD:	22131
BUSINESS TYPE:	Irrigation District O&M
MAIL NAME:	Roza Irrigation District
MAIL ADDR LINE1:	PO Box 810
MAIL CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810

ROZA IRRIGATION DISTRICT (Continued) **1004793139**

MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Roza Irrigation District
LEGAL ORG TYPE:	District
LEGAL ADDR LINE1:	PO Box 810
LEGAL CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)837-5141
LEGAL EFFECTIVE DATE:	5/1/1996
LAND ORG NAME:	Roza Irrigation District
LAND ORG TYPE:	District
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	PO Box 810
LAND CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)837-5141
OPERATOR ORG NAME:	Roza Irrigation District
OPERATOR ORG TYPE:	District
OPERATOR ADDR LINE1:	PO Box 810
OPERATOR CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)837-5141
OPERATOR EFFECTIVE DATE:	8/8/1996
SITE CONTACT NAME:	Tom Monroe
SITE CONTACT ADDR LINE1:	PO Box 810
SITE CONTACT ZIP:	SUNNYSIDE, WA 98944-0810
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)837-5141
SITE CONTACT EMAIL:	tmonroe@roza.org
FORM CONTACT NAME:	Tom Monroe
FORM CONTACT ADDR LINE1:	PO Box 810
FORM CONTACT CITY,ST,ZIP:	SUNNYSIDE, WA 98944-0810
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)837-5141
FORM CONTACT EMAIL:	tmonroe@roza.org
GEN STATUS CD:	SQG
MONTHLY GENERATION:	True
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Click this hyperlink while viewing on your computer to access additional WA MANIFEST: detail in the EDR Site Report.

O55 **ROZA IRRIGATION DISTRICT** **LUST** **1000878413**
ESE **125 13TH ST** **ICR** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.432 mi.
2279 ft. **Site 4 of 4 in cluster O**

Relative:
Higher

Actual:
755 ft.

LUST:

edr_fstat:	WA
edr_fzip:	989440810
edr_fcnty:	YAKIMA
edr_zip:	Not reported
FS ID:	534
Facility ID:	7429
Facility Status:	Monitoring
Release ID:	3333
Affected Media:	Soil
Alternate Name:	Not reported
Release Notification Date:	7/27/1990
Release Status Date:	7/22/1996
Site Response Unit Code:	CENTRAL
Lat/Long:	46.32692 / -120.00344

edr_fstat:	WA
edr_fzip:	989440810
edr_fcnty:	YAKIMA
edr_zip:	Not reported
FS ID:	534
Facility ID:	7429
Facility Status:	Monitoring
Release ID:	3333
Affected Media:	Ground Water
Alternate Name:	Not reported
Release Notification Date:	7/27/1990
Release Status Date:	7/22/1996
Site Response Unit Code:	CENTRAL
Lat/Long:	46.32692 / -120.00344

ICR:

Date Ecology Received Report:	01/05/93
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	94-31
County Code:	39
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	04/26/01
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-37
County Code:	39
Contact:	Not reported
Report Title:	Ground Water Monitoring Well Sampling

ROZA IRRIGATION DISTRICT (Continued) **1000878413**

Date Ecology Received Report:	05/14/01
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-37
County Code:	39
Contact:	Not reported
Report Title:	Ground Water Monitoring Well Sampling Report

Date Ecology Received Report:	04/24/91
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-35
County Code:	39
Contact:	Not reported
Report Title:	Closure Report Underground Storage Tanks

56
WNW
1/4-1/2
0.452 mi.
2384 ft.

JRJ SVC INC SUNNYSIDE
405 SCOON RD
SUNNYSIDE, WA 98944

RCRA-CESQG
FINDS
ALLSITES
CSCSL NFA
MANIFEST

1000838186
WAD988509105

Relative:
Higher

Actual:
764 ft.

RCRA-CESQG:

Date form received by agency:	02/16/2008
Facility name:	JRJ SVC INC SUNNYSIDE
Facility address:	405 SCOON RD SUNNYSIDE, WA 989441074
EPA ID:	WAD988509105
Mailing address:	1708 E JAMES ST PASCO, WA 99301-5937
Contact:	GLEN SHEPHERD
Contact address:	1708 E JAMES ST PASCO, WA 99301-5937
Contact country:	US
Contact telephone:	(509)837-3833
Contact email:	Not reported
EPA Region:	10
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

JRJ SVC INC SUNNYSIDE (Continued) **1000838186**

hazardous waste

Owner/Operator Summary:
- Owner/operator name: JRJ SVCS INC
- Owner/operator address: 1708 E JAMES ST
  PASCO, WA 99301
- Owner/operator country: US
- Owner/operator telephone: Not reported
- Legal status: Private
- Owner/Operator Type: Operator
- Owner/Op start date: 07/22/1996
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil fuel burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marketer to burner: No
- Used oil Specification marketer: No
- Used oil transfer facility: No
- Used oil transporter: No
- Off-site waste receiver: Commercial status unknown

Historical Generators:
- Date form received by agency: 12/31/2007
- Facility name: JRJ SVC INC SUNNYSIDE
- Classification: Not a generator, verified

- Date form received by agency: 12/31/2005
- Facility name: JRJ SVC INC SUNNYSIDE
- Classification: Not a generator, verified

- Date form received by agency: 12/31/2003
- Facility name: JRJ SVC INC SUNNYSIDE
- Classification: Not a generator, verified

Facility Has Received Notices of Violations:
- Regulation violated: SR - -630(3)
- Area of violation: Generators - General
- Date violation determined: 12/01/1992
- Date achieved compliance: 01/25/1995
- Violation lead agency: State
  - Enforcement action: WRITTEN INFORMAL
  - Enforcement action date: 12/01/1992
  - Enf. disposition status: Not reported
  - Enf. disp. status date: Not reported
  - Enforcement lead agency: State

JRJ SVC INC SUNNYSIDE (Continued) **1000838186**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -201(2)(a)
Area of violation: Generators - General
Date violation determined: 12/01/1992
Date achieved compliance: 01/25/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/09/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -630(3)
Area of violation: Generators - General
Date violation determined: 12/01/1992
Date achieved compliance: 01/25/1995
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 11/23/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -201(2)(a)
Area of violation: Generators - General
Date violation determined: 12/01/1992
Date achieved compliance: 01/25/1995
Violation lead agency: State
Enforcement action: VERBAL INFORMAL
Enforcement action date: 11/23/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -201(2)(a)
Area of violation: Generators - General
Date violation determined: 12/01/1992
Date achieved compliance: 01/25/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/01/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

JRJ SVC INC SUNNYSIDE (Continued) **1000838186**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - -630(3)
Area of violation: Generators - General
Date violation determined: 12/01/1992
Date achieved compliance: 01/25/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/09/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 06/23/1998
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/23/1992
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Generators - General
Date achieved compliance: 01/25/1995
Evaluation lead agency: State

FINDS:

Registry ID: 110005377458

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ALLSITES:
Facility Id: 2265514
Latitude: 46.333280000000002
Longitude: -120.02009
Geographic location identifier (alias facid): 2265514
Facility Name: JRJ Svc Inc Sunnyside
Latitude Decimal Degrees: 46.333280000000002

JRJ SVC INC SUNNYSIDE (Continued) **1000838186**

Longitude Decimal Degrees:	-120.02009
Coordinate Point Areal Extent Code:	0
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	99
Location Verified Code:	Y
Geographic Location Identifier (Alias Facid):	2265514
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	A
Federal Program Indentifier:	WAD988509105
Interaction Start Date:	7/22/1992
Interaction End Date:	Not reported
prgm_facil:	CENTRAL MACHINERY SALES SUNNYSIDE
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE
Geographic Location Identifier (Alias Facid):	2265514
Interaction (Aka Env Int) Type Code:	TIER2
Interaction (Aka Env Int) Description:	Emergency/Haz Chem Rpt TIER2
Interaction Status:	A
Federal Program Indentifier:	WAD988509105
Interaction Start Date:	1/1/1991
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	EPCRA
Geographic Location Identifier (Alias Facid):	2265514
Interaction (Aka Env Int) Type Code:	IRAP
Interaction (Aka Env Int) Description:	Independent Remedial Actn Prg
Interaction Status:	I
Federal Program Indentifier:	Not reported
Interaction Start Date:	1/22/1996
Interaction End Date:	6/28/1996
prgm_facil:	JRJ Svc Inc Sunnyside
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

CSCSL NFA:

Facility/Site Id:	2265514
NFA Type:	NFA after assessment, IRAP, or VCP
NFA Date:	6/28/1996
Rank:	Not reported
Alternate Name:	Alternate Names: JRJ SERVICES INC,
VCP:	Not reported

WA MANIFEST:

Facility Site ID Number:	2265514
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	False
Treatment by Generator:	False

JRJ SVC INC SUNNYSIDE (Continued) **1000838186**

Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD988509105
Facility Address 2:	Not reported
TAX REG NBR:	601215136
NAICS CD:	44422
BUSINESS TYPE:	farm Equipment Sales
MAIL NAME:	JRJ Svcs Inc
MAIL ADDR LINE1:	1708 E JAMES ST
MAIL CITY,ST,ZIP:	PASCO, WA 99301-5937
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	JRJ Svcs Inc
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	1708 E JAMES ST
LEGAL CITY,ST,ZIP:	PASCO, WA 99301-5937
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)547-9003
LEGAL EFFECTIVE DATE:	7/22/1996
LAND ORG NAME:	Not reported
LAND ORG TYPE:	Private
LAND PERSON NAME:	Charles Shoemaker Jr
LAND ADDR LINE1:	PO Box 853
LAND CITY,ST,ZIP:	SUNNYSIDE, WA 98944
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	509-837-3833
OPERATOR ORG NAME:	JRJ Svcs Inc
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	1708 E JAMES ST
OPERATOR CITY,ST,ZIP:	PASCO, WA 99301-5937
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)547-9003
OPERATOR EFFECTIVE DATE:	07/22/96
SITE CONTACT NAME:	Glen Shepherd
SITE CONTACT ADDR LINE1:	405 Scoon Rd
SITE CONTACT ZIP:	SUNNYSIDE, WA 98944-1074
SITE CONTACT COUNTRY:	UNITED STATES

JRJ SVC INC SUNNYSIDE (Continued) **1000838186**

SITE CONTACT PHONE NBR:	(509)837-3833
SITE CONTACT EMAIL:	jrj@bmi.nete
FORM CONTACT NAME:	Rodney Robb
FORM CONTACT ADDR LINE1:	1708 E JAMES ST
FORM CONTACT CITY,ST,ZIP:	PASCO, WA 99301-5937
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)547-9003
FORM CONTACT EMAIL:	jrj@bmi.nete
GEN STATUS CD:	SQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	2265514
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	No
Treatment by Generator:	No
Mixed radioactive waste:	No
Importer of hazardous waste:	No
Immediate recycler:	No
Treatment/Storage/Disposal/Recycling Facility:	No
Generator of dangerous fuel waste:	No
Generator marketing to burner:	No
"Other marketers (i.e., blender, distributor, etc.)":	No
Utility boiler burner:	No
Industry boiler burner:	No
Industrial Furnace:	No
Smelter defferal:	No
Universal waste - batteries - generate:	No
Universal waste - thermostats - generate:	No
Universal waste - mercury - generate:	No
Universal waste - lamps - generate:	No
Universal waste - batteries - accumulate:	No
Universal waste - thermostats - accumulate:	No
Universal waste - mercury - accumulate:	No
Universal waste - lamps - accumulate:	No
Destination Facility for Universal Waste:	No
Off-specification used oil burner - utility boiler:	No
Off-specification used oil burner - industrial boiler:	No
Off-specification used oil burner - industrial furnace:	No
EPA ID:	WAD988509105
Facility Address 2:	Not reported

JRJ SVC INC SUNNYSIDE (Continued) **1000838186**

TAX REG NBR:	601215136
NAICS CD:	44422
BUSINESS TYPE:	farm Equipment Sales
MAIL NAME:	JRJ Svcs Inc
MAIL ADDR LINE1:	1708 E JAMES ST
MAIL CITY,ST,ZIP:	PASCO, WA 99301-5937
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	JRJ Svcs Inc
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	1708 E JAMES ST
LEGAL CITY,ST,ZIP:	PASCO, WA 99301-5937
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)547-9003
LEGAL EFFECTIVE DATE:	7/22/1996
LAND ORG NAME:	Not reported
LAND ORG TYPE:	Private
LAND PERSON NAME:	Charles Shoemaker Jr
LAND ADDR LINE1:	PO Box 853
LAND CITY,ST,ZIP:	SUNNYSIDE, WA 98944
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	509-837-3833
OPERATOR ORG NAME:	JRJ Svcs Inc
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	1708 E JAMES ST
OPERATOR CITY,ST,ZIP:	PASCO, WA 99301-5937
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)547-9003
OPERATOR EFFECTIVE DATE:	7/22/1996
SITE CONTACT NAME:	Glen Shepherd
SITE CONTACT ADDR LINE1:	405 Scoon Rd
SITE CONTACT ZIP:	SUNNYSIDE, WA 98944-1074
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)837-3833
SITE CONTACT EMAIL:	jrj@bmi.nete
FORM CONTACT NAME:	Rodney Robb
FORM CONTACT ADDR LINE1:	1708 E JAMES ST
FORM CONTACT CITY,ST,ZIP:	PASCO, WA 99301-5937
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)547-9003
FORM CONTACT EMAIL:	jrj@bmi.nete
GEN STATUS CD:	SQG
MONTHLY GENERATION:	No
BATCH GENERATION:	No
ONE TIME GENERATION:	No
TRANSPORTS OWN WASTE:	No
TRANSPORTS OTHRS WASTE:	No
RECYCLER ONSITE:	No
TRANSFER FACILITY:	No
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	No
USED OIL TRANSPORTER:	No
USED OIL TRANSFER FACLTY:	No
USED OIL PROCESSOR:	No
USED OIL REREFINER:	No
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	No
USED OIL FUEL MRKTR MEETS SPECS:	No

JRJ SVC INC SUNNYSIDE (Continued) **1000838186**

Facility Site ID Number:	2265514
SWC Desc:	Not reported
FWC Desc:	D001
Form Comm:	New Owners
Data Year:	2009
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD988509105
Facility Address 2:	Not reported
TAX REG NBR:	601680624
NAICS CD:	423820
BUSINESS TYPE:	Farm Equipment Sales
MAIL NAME:	Central Machinery Sales Inc
MAIL ADDR LINE1:	PO Box 2838
MAIL CITY,ST,ZIP:	Pasco, WA 99302
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Central Machinery Sales Inc
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	1201 E Yonezawa Blvd
LEGAL CITY,ST,ZIP:	Moses Lake, WA 98837
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)765-1257
LEGAL EFFECTIVE DATE:	1/23/2009
LAND ORG NAME:	Not reported
LAND ORG TYPE:	Private
LAND PERSON NAME:	Charles Shoemaker Jr
LAND ADDR LINE1:	PO Box 853
LAND CITY,ST,ZIP:	SUNNYSIDE, WA 98944
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)837-3833
OPERATOR ORG NAME:	Central Machinery Sales Inc
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	1201 E Yonezawa Blvd
OPERATOR CITY,ST,ZIP:	Moses Lake, WA 98837

JRJ SVC INC SUNNYSIDE (Continued) **1000838186**

OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)765-1257
OPERATOR EFFECTIVE DATE:	1/23/2009
SITE CONTACT NAME:	Glen Shepherd
SITE CONTACT ADDR LINE1:	405 Scoon Rd
SITE CONTACT ZIP:	Sunnyside, WA 98944-1074
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)837-3833
SITE CONTACT EMAIL:	glenshepherd@centralmachinerysales.net
FORM CONTACT NAME:	Rodney Robb
FORM CONTACT ADDR LINE1:	PO Box 2838
FORM CONTACT CITY,ST,ZIP:	Pasco, WA 99302
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)547-9003
FORM CONTACT EMAIL:	rodneyrobb@centralmachinerysales.net
GEN STATUS CD:	SQG
MONTHLY GENERATION:	True
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	2265514
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	FALSE
Treatment by Generator:	FALSE
Mixed radioactive waste:	FALSE
Importer of hazardous waste:	FALSE
Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE
"Other marketers (i.e., blender, distributor, etc.)":	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE

JRJ SVC INC SUNNYSIDE (Continued) **1000838186**

Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
EPA ID:	WAD988509105
Facility Address 2:	Not reported
TAX REG NBR:	601215136
NAICS CD:	44422
BUSINESS TYPE:	farm Equipment Sales
MAIL NAME:	JRJ Svcs Inc
MAIL ADDR LINE1:	1708 E JAMES ST
MAIL CITY,ST,ZIP:	PASCO, WA 99301-5937
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	JRJ Svcs Inc
LEGAL ORG TYPE:	Private
LEGAL ADDR LINE1:	1708 E JAMES ST
LEGAL CITY,ST,ZIP:	PASCO, WA 99301-5937
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)547-9003
LEGAL EFFECTIVE DATE:	7/22/1996
LAND ORG NAME:	Not reported
LAND ORG TYPE:	Private
LAND PERSON NAME:	Charles Shoemaker Jr
LAND ADDR LINE1:	PO Box 853
LAND CITY,ST,ZIP:	SUNNYSIDE, WA 98944
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	509-837-3833
OPERATOR ORG NAME:	JRJ Svcs Inc
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	1708 E JAMES ST
OPERATOR CITY,ST,ZIP:	PASCO, WA 99301-5937
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)547-9003
OPERATOR EFFECTIVE DATE:	7/22/1996
SITE CONTACT NAME:	Glen Shepherd
SITE CONTACT ADDR LINE1:	405 Scoon Rd
SITE CONTACT ZIP:	SUNNYSIDE, WA 98944-1074
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)837-3833
SITE CONTACT EMAIL:	jrj@bmi.nete
FORM CONTACT NAME:	Rodney Robb
FORM CONTACT ADDR LINE1:	1708 E JAMES ST
FORM CONTACT CITY,ST,ZIP:	PASCO, WA 99301-5937
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)547-9003
FORM CONTACT EMAIL:	jrj@bmi.nete
GEN STATUS CD:	SQG
MONTHLY GENERATION:	TRUE
BATCH GENERATION:	FALSE
ONE TIME GENERATION:	FALSE
TRANSPORTS OWN WASTE:	FALSE
TRANSPORTS OTHRS WASTE:	FALSE
RECYCLER ONSITE:	FALSE
TRANSFER FACILITY:	FALSE
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	FALSE

JRJ SVC INC SUNNYSIDE (Continued) **1000838186**

USED OIL TRANSPORTER: FALSE
USED OIL TRANSFER FACLTY: FALSE
USED OIL PROCESSOR: FALSE
USED OIL REREFINER: FALSE
USED OIL FUEL MRKTR DIRECTS SHPMNTS: FALSE
USED OIL FUEL MRKTR MEETS SPECS: FALSE

Facility Site ID Number: 2265514
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: 2008
Permit by Rule: False
Treatment by Generator: False
Mixed radioactive waste: False
Importer of hazardous waste: False
Immediate recycler: False
Treatment/Storage/Disposal/Recycling Facility: False
Generator of dangerous fuel waste: False
Generator marketing to burner: False
"Other marketers (i.e., blender, distributor, etc.)": False
Utility boiler burner: False
Industry boiler burner: False
Industrial Furnace: False
Smelter defferal: False
Universal waste - batteries - generate: False
Universal waste - thermostats - generate: False
Universal waste - mercury - generate: False
Universal waste - lamps - generate: False
Universal waste - batteries - accumulate: False
Universal waste - thermostats - accumulate: False
Universal waste - mercury - accumulate: False
Universal waste - lamps - accumulate: False
Destination Facility for Universal Waste: False
Off-specification used oil burner - utility boiler: False
Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
EPA ID: WAD988509105
Facility Address 2: Not reported
TAX REG NBR: 601215136
NAICS CD: 44422
BUSINESS TYPE: farm Equipment Sales
MAIL NAME: JRJ Svcs Inc
MAIL ADDR LINE1: 1708 E JAMES ST
MAIL CITY,ST,ZIP: PASCO, WA 99301-5937
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: JRJ Svcs Inc
LEGAL ORG TYPE: Private
LEGAL ADDR LINE1: 1708 E JAMES ST
LEGAL CITY,ST,ZIP: PASCO, WA 99301-5937
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (509)547-9003
LEGAL EFFECTIVE DATE: 7/22/1996
LAND ORG NAME: Not reported
LAND ORG TYPE: Private
LAND PERSON NAME: Charles Shoemaker Jr
LAND ADDR LINE1: PO Box 853

JRJ SVC INC SUNNYSIDE (Continued) **1000838186**

LAND CITY,ST,ZIP:	SUNNYSIDE, WA 98944
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	509-837-3833
OPERATOR ORG NAME:	JRJ Svcs Inc
OPERATOR ORG TYPE:	Private
OPERATOR ADDR LINE1:	1708 E JAMES ST
OPERATOR CITY,ST,ZIP:	PASCO, WA 99301-5937
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	(509)547-9003
OPERATOR EFFECTIVE DATE:	7/22/1996
SITE CONTACT NAME:	Glen Shepherd
SITE CONTACT ADDR LINE1:	405 Scoon Rd
SITE CONTACT ZIP:	SUNNYSIDE, WA 98944-1074
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)837-3833
SITE CONTACT EMAIL:	jrj@bmi.nete
FORM CONTACT NAME:	Rodney Robb
FORM CONTACT ADDR LINE1:	1708 E JAMES ST
FORM CONTACT CITY,ST,ZIP:	PASCO, WA 99301-5937
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)547-9003
FORM CONTACT EMAIL:	jrj@bmi.net
GEN STATUS CD:	SQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Click this hyperlink while viewing on your computer to access additional WA MANIFEST: detail in the EDR Site Report.

57
SSW
1/4-1/2
0.454 mi.
2397 ft.

JOHNSON CONCENTRATES
310 E EDISON AVE
SUNNYSIDE, WA 98944

RCRA-NonGen **1000697004**
FINDS **WAD988506739**
ALLSITES
UST
NPDES

Relative:
Lower

Actual:
743 ft.

RCRA-NonGen:

Date form received by agency:	05/19/1992
Facility name:	JOHNSON CONCENTRATES
Facility address:	310 E EDISON AVE SUNNYSIDE, WA 989441436
EPA ID:	WAD988506739
Mailing address:	PO BOX 628 SUNNYSIDE, WA 98944-0629
Contact:	DAVID ERNST
Contact address:	PO BOX 628

JOHNSON CONCENTRATES (Continued) **1000697004**

SUNNYSIDE, WA 98944-0629
Contact country: US
Contact telephone: (503)286-1690
Contact email: Not reported
EPA Region: 10
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: JAMES RIVER CORP SUNNYSIDE
Owner/operator address: PO BOX 628
SUNNYSIDE, WA 98944
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 05/19/1992
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Registry ID: 110005375682

Environmental Interest/Information System

Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

JOHNSON CONCENTRATES (Continued) **1000697004**

ALLSITES:

Facility Id:	74985933
Latitude:	46.323937999999998
Longitude:	-120.023949
Geographic location identifier (alias facid):	74985933
Facility Name:	JOHNSON CONCENTRATES
Latitude Decimal Degrees:	46.323937999999998
Longitude Decimal Degrees:	-120.023949
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	6
Coordinate Point Geographic Position Code:	8
Location Verified Code:	N

Geographic Location Identifier (Alias Facid):	74985933
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	I
Federal Program Indentifier:	WAD988506739
Interaction Start Date:	5/19/1992
Interaction End Date:	6/22/1993
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE

Geographic Location Identifier (Alias Facid):	74985933
Interaction (Aka Env Int) Type Code:	INDUSTIP
Interaction (Aka Env Int) Description:	Industrial IP
Interaction Status:	A
Federal Program Indentifier:	ST0009197
Interaction Start Date:	6/30/1996
Interaction End Date:	Not reported
prgm_facil:	JOHNSON CONCENTRATES
cur_sys_pr:	WATQUAL
cur_sys_nm:	PARIS

Geographic Location Identifier (Alias Facid):	74985933
Interaction (Aka Env Int) Type Code:	INDUSTGP
Interaction (Aka Env Int) Description:	Industrial SW GP
Interaction Status:	A
Federal Program Indentifier:	WAR002734
Interaction Start Date:	6/10/1996
Interaction End Date:	Not reported
prgm_facil:	JOHNSON CONCENTRATES
cur_sys_pr:	WATQUAL
cur_sys_nm:	PARIS

Geographic Location Identifier (Alias Facid):	74985933
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	A
Federal Program Indentifier:	102070
Interaction Start Date:	2/8/2000
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

JOHNSON CONCENTRATES (Continued) **1000697004**

UST:

Facility ID:	74985933
Site ID:	102070
Lat Deg:	46
Lat Min:	19
Lat Sec:	26.1767999999938
Long Deg:	-120
Long Min:	1
Long Sec:	26.2164000000064
UBI:	Not reported
Phone Number:	5098376501
Tank ID:	698
Tank Name:	1
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	8/26/1996
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	1/1/0001
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	8/6/1996
Tag Number:	Not reported

NPDES:

Facility Status:	Active - Pending Termination
Facility Type:	Industrial SW GP
Admin Region:	Headquarters
Latitude:	46.323937999999998
Longitude:	-120.023949
Permit ID:	WAR002734
Permit Version:	4
Permit Status:	Active
Permit SubStatus:	Coverage Issued
Ecology Contact:	Ray Latham
WRIA:	Lower Yakima
Permit Expiration Date:	1/1/2015
Effective Date:	1/1/2010

P58 **SIMPLOT SOILBUILDERS SUNNYSIDE** **CSCSL** **S109556712**
WSW **300 S 1ST ST** **ALLSITES** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944** **VCP**
0.465 mi.
2455 ft. **Site 1 of 2 in cluster P**

Relative:
Lower

Actual:
743 ft.

CSCSL:

Facility ID:	76742139
Facility Type:	VCP
Region:	Central
Ecology Status Code:	1
Entered Date:	10/1/2008
Updated Date:	12/23/2009
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.325924
Longitude:	-120.020073
Lat/Long:	46.325924 / -120.020073
Lat/Long (dms):	46 19 33.326 / -120 1 12.263
Media Status Desc:	10/1/2008
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Confirmed
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Confirmed
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	Awaiting SHA

ALLSITES:

Facility Id:	76742139
Latitude:	46.325924000000001
Longitude:	-120.020073
Geographic location identifier (alias facid):	76742139

SIMPLOT SOILBUILDERS SUNNYSIDE (Continued) **S109556712**

Facility Name:	Simplot Soilbuilders Sunnyside
Latitude Decimal Degrees:	46.325924000000001
Longitude Decimal Degrees:	-120.020073
Coordinate Point Areal Extent Code:	0
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	8
Location Verified Code:	N
Geographic Location Identifier (Alias Facid):	76742139
Interaction (Aka Env Int) Type Code:	SCS
Interaction (Aka Env Int) Description:	State Cleanup Site
Interaction Status:	I
Federal Program Indentifier:	Not reported
Interaction Start Date:	10/1/2008
Interaction End Date:	5/14/2009
prgm_facil:	Simplot Soilbuilders Sunnyside
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS
Geographic Location Identifier (Alias Facid):	76742139
Interaction (Aka Env Int) Type Code:	TIER2
Interaction (Aka Env Int) Description:	Emergency/Haz Chem Rpt TIER2
Interaction Status:	A
Federal Program Indentifier:	WAD009268871
Interaction Start Date:	1/1/1987
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	EPCRA
Geographic Location Identifier (Alias Facid):	76742139
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	I
Federal Program Indentifier:	WAD009268871
Interaction Start Date:	8/15/1980
Interaction End Date:	1/30/2004
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE
Geographic Location Identifier (Alias Facid):	76742139
Interaction (Aka Env Int) Type Code:	HWOTHER
Interaction (Aka Env Int) Description:	Haz Waste Management Activity
Interaction Status:	I
Federal Program Indentifier:	WAD009268871
Interaction Start Date:	12/31/2003
Interaction End Date:	12/31/2004
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE
Geographic Location Identifier (Alias Facid):	76742139
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	I
Federal Program Indentifier:	WAD009268871

SIMPLOT SOILBUILDERS SUNNYSIDE (Continued) **S109556712**

Interaction Start Date:	12/31/2004
Interaction End Date:	12/31/2004
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE
Geographic Location Identifier (Alias Facid):	76742139
Interaction (Aka Env Int) Type Code:	VOLCLNST
Interaction (Aka Env Int) Description:	Voluntary Cleanup Sites
Interaction Status:	A
Federal Program Indentifier:	CE0309
Interaction Start Date:	5/14/2009
Interaction End Date:	Not reported
prgm_facil:	Simplot Soilbuilders Sunnyside
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

VCP:

edr_fstat:	WA
edr_fzip:	98944
edr_fcnty:	YAKIMA
edr_zip:	Not reported
Facility ID:	76742139
VCP Status:	VCP
VCP:	Not reported
Ecology Status:	Awaiting SHA
NFA Type:	Awaiting SHA
Date NFA:	Awaiting SHA
Rank:	Awaiting SHA

P59 **YAKIMA CNTY MAINTENANCE SHOP SUNNYSIDE** **RCRA-CESQG** **1001969507**
SW **321 S 1ST ST** **FINDS** **WAD981764343**
1/4-1/2 **SUNNYSIDE, WA 98944** **ALLSITES**
0.470 mi. **MANIFEST**
2483 ft. **Site 2 of 2 in cluster P**

Relative:
Lower

Actual:
743 ft.

RCRA-CESQG:

Date form received by agency:	01/28/2008
Facility name:	YAKIMA CNTY MAINTENANCE SHOP SUNNYSIDE
Facility address:	321 S 1ST ST SUNNYSIDE, WA 98944
EPA ID:	WAD981764343
Mailing address:	7151 ROZA HILL DR YAKIMA, WA 98901
Contact:	WENDY MIFFLIN
Contact address:	7151 ROZA HILL DR YAKIMA, WA 98901
Contact country:	US
Contact telephone:	(509)574-2450
Contact email:	Not reported
EPA Region:	10
Land type:	Private
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar

YAKIMA CNTY MAINTENANCE SHOP SUNNYSIDE (Continued) **1001969507**

month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: YAKIMA CNTY
Owner/operator address: 7151 ROZA HILL DR
YAKIMA, WA 98901
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: County
Owner/Operator Type: Operator
Owner/Op start date: 07/05/1996
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Historical Generators:
Date form received by agency: 12/31/2007
Facility name: YAKIMA CNTY MAINTENANCE SHOP SUNNYSIDE
Classification: Not a generator, verified

Date form received by agency: 12/31/2005
Facility name: YAKIMA CNTY MAINTENANCE SHOP SUNNYSIDE
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Facility name: YAKIMA CNTY MAINTENANCE SHOP SUNNYSIDE
Classification: Not a generator, verified

Violation Status: No violations found

YAKIMA CNTY MAINTENANCE SHOP SUNNYSIDE (Continued) **1001969507**

Evaluation Action Summary:
Evaluation date: 03/31/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005341380

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ALLSITES:
Facility Id: 94388277
Latitude: 46.325299999999999
Longitude: -120.0201
Geographic location identifier (alias facid): 94388277
Facility Name: Yakima Cnty Maintenance Shop Sunnyside
Latitude Decimal Degrees: 46.325299999999999
Longitude Decimal Degrees: -120.0201
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 94388277
Interaction (Aka Env Int) Type Code: HWOTHER
Interaction (Aka Env Int) Description: Haz Waste Management Activity
Interaction Status: I
Federal Program Indentifier: WAD981764343
Interaction Start Date: 12/31/2005
Interaction End Date: 12/31/2007
prgm_facil: Not reported
cur_sys_pr: HAZWASTE
cur_sys_nm: TURBOWASTE

Geographic Location Identifier (Alias Facid): 94388277
Interaction (Aka Env Int) Type Code: HWG
Interaction (Aka Env Int) Description: Hazardous Waste Generator
Interaction Status: A
Federal Program Indentifier: WAD981764343
Interaction Start Date: 12/31/2007

YAKIMA CNTY MAINTENANCE SHOP SUNNYSIDE (Continued) **1001969507**

Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE

Geographic Location Identifier (Alias Facid):	94388277
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	I
Federal Program Indentifier:	WAD981764343
Interaction Start Date:	9/29/1988
Interaction End Date:	12/31/2009
prgm_facil:	YAKIMA CNTY MAINTENANCE SHOP SUNNYSIDE
cur_sys_pr:	HAZWASTE
cur_sys_nm:	TURBOWASTE

Geographic Location Identifier (Alias Facid):	94388277
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	A
Federal Program Indentifier:	Not reported
Interaction Start Date:	1/27/2000
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

WA MANIFEST:

Facility Site ID Number:	94388277
SWC Desc:	Not reported
FWC Desc:	Oil, antifreeze, pesticides, paint
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False

Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False

YAKIMA CNTY MAINTENANCE SHOP SUNNYSIDE (Continued) **1001969507**

Off-specification used oil burner - industrial boiler: False
Off-specification used oil burner - industrial furnace: False
EPA ID: WAD981764343
Facility Address 2: Not reported
TAX REG NBR: 600641786
NAICS CD: 92119
BUSINESS TYPE: Not reported
MAIL NAME: Yakima Cnty
MAIL ADDR LINE1: 7151 ROZA HILL DR
MAIL CITY,ST,ZIP: YAKIMA, WA 98901
MAIL COUNTRY: UNITED STATES
LEGAL ORG NAME: Yakima Cnty
LEGAL ORG TYPE: County
LEGAL ADDR LINE1: 128 N 2ND ST
LEGAL CITY,ST,ZIP: YAKIMA, WA 98901-2614
LEGAL COUNTRY: UNITED STATES
LEGAL PHONE NBR: (509)574-2472
LEGAL EFFECTIVE DATE: 7/5/1996
LAND ORG NAME: Yakima Cnty
LAND ORG TYPE: County
LAND PERSON NAME: Not reported
LAND ADDR LINE1: 128 N 2ND ST
LAND CITY,ST,ZIP: YAKIMA, WA 98901-2614
LAND COUNTRY: UNITED STATES
LAND PHONE NBR: (509)574-2472
OPERATOR ORG NAME: Yakima Cnty
OPERATOR ORG TYPE: County
OPERATOR ADDR LINE1: 7151 ROZA HILL DR
OPERATOR CITY,ST,ZIP: YAKIMA, WA 98901
OPERATOR COUNTRY: UNITED STATES
OPERATOR PHONE NBR: 509-574-2450
OPERATOR EFFECTIVE DATE: 07/05/96
SITE CONTACT NAME: Wendy Mifflin
SITE CONTACT ADDR LINE1: 7151 ROZA HILL DR
SITE CONTACT ZIP: YAKIMA, WA 98901
SITE CONTACT COUNTRY: UNITED STATES
SITE CONTACT PHONE NBR: (509)574-2450
SITE CONTACT EMAIL: wendy.mifflin@co.yakima.wa.us
FORM CONTACT NAME: Wendy Mifflin
FORM CONTACT ADDR LINE1: 7151 ROZA HILL DR
FORM CONTACT CITY,ST,ZIP: YAKIMA, WA 98901
FORM CONTACT COUNTRY: UNITED STATES
FORM CONTACT PHONE NBR: (509)574-2450
FORM CONTACT EMAIL: wendy.mifflin@co.yakima.wa.us
GEN STATUS CD: SQG
MONTHLY GENERATION: False
BATCH GENERATION: False
ONE TIME GENERATION: False
TRANSPORTS OWN WASTE: False
TRANSPORTS OTHRS WASTE: False
RECYCLER ONSITE: False
TRANSFER FACILITY: False
OTHER EXEMPTION: Not reported
UW BATTERY GEN: False
USED OIL TRANSPORTER: False
USED OIL TRANSFER FACLTY: False
USED OIL PROCESSOR: False

YAKIMA CNTY MAINTENANCE SHOP SUNNYSIDE (Continued) **1001969507**

USED OIL REREFINER:	False	
USED OIL FUEL MRKTR DIRECTS SHPMNTS:		False
USED OIL FUEL MRKTR MEETS SPECS:		False
Facility Site ID Number:	94388277	
SWC Desc:	Not reported	
FWC Desc:	Not reported	
Form Comm:	Not reported	
Data Year:	2009	
Permit by Rule:	False	
Treatment by Generator:	False	
Mixed radioactive waste:	False	
Importer of hazardous waste:	False	
Immediate recycler:	False	
Treatment/Storage/Disposal/Recycling Facility:		False
Generator of dangerous fuel waste:		False
Generator marketing to burner:		False
"Other marketers (i.e., blender, distributor, etc.)":		False
Utility boiler burner:		False
Industry boiler burner:		False
Industrial Furnace:		False
Smelter defferal:		False
Universal waste - batteries - generate:		False
Universal waste - thermostats - generate:		False
Universal waste - mercury - generate:		False
Universal waste - lamps - generate:		False
Universal waste - batteries - accumulate:		False
Universal waste - thermostats - accumulate:		False
Universal waste - mercury - accumulate:		False
Universal waste - lamps - accumulate:		False
Destination Facility for Universal Waste:		False
Off-specification used oil burner - utility boiler:		False
Off-specification used oil burner - industrial boiler:		False
Off-specification used oil burner - industrial furnace:		False
EPA ID:	WAD981764343	
Facility Address 2:	Not reported	
TAX REG NBR:	600641786	
NAICS CD:	921190	
BUSINESS TYPE:	Not reported	
MAIL NAME:	Yakima Cnty	
MAIL ADDR LINE1:	7151 ROZA HILL DR	
MAIL CITY,ST,ZIP:	YAKIMA, WA 98901	
MAIL COUNTRY:	UNITED STATES	
LEGAL ORG NAME:	Yakima Cnty	
LEGAL ORG TYPE:	County	
LEGAL ADDR LINE1:	128 N 2ND ST	
LEGAL CITY,ST,ZIP:	YAKIMA, WA 98901-2614	
LEGAL COUNTRY:	UNITED STATES	
LEGAL PHONE NBR:	(509)574-2472	
LEGAL EFFECTIVE DATE:	7/5/1996	
LAND ORG NAME:	Yakima Cnty	
LAND ORG TYPE:	County	
LAND PERSON NAME:	Not reported	
LAND ADDR LINE1:	128 N 2ND ST	
LAND CITY,ST,ZIP:	YAKIMA, WA 98901-2614	
LAND COUNTRY:	UNITED STATES	
LAND PHONE NBR:	(509)574-2472	

YAKIMA CNTY MAINTENANCE SHOP SUNNYSIDE (Continued) **1001969507**

OPERATOR ORG NAME:	Yakima Cnty
OPERATOR ORG TYPE:	County
OPERATOR ADDR LINE1:	7151 ROZA HILL DR
OPERATOR CITY,ST,ZIP:	YAKIMA, WA 98901
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	509-574-2450
OPERATOR EFFECTIVE DATE:	7/5/1996
SITE CONTACT NAME:	Wendy Mifflin
SITE CONTACT ADDR LINE1:	7151 ROZA HILL DR
SITE CONTACT ZIP:	YAKIMA, WA 98901
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)574-2450
SITE CONTACT EMAIL:	wendy.mifflin@co.yakima.wa.us
FORM CONTACT NAME:	Wendy Mifflin
FORM CONTACT ADDR LINE1:	7151 ROZA HILL DR
FORM CONTACT CITY,ST,ZIP:	YAKIMA, WA 98901
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)574-2450
FORM CONTACT EMAIL:	wendy.mifflin@co.yakima.wa.us
GEN STATUS CD:	XQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	94388277
SWC Desc:	Not reported
FWC Desc:	Oil, antifreeze, pesticides, paint
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	No
Treatment by Generator:	No
Mixed radioactive waste:	No
Importer of hazardous waste:	No
Immediate recycler:	No
Treatment/Storage/Disposal/Recycling Facility:	No
Generator of dangerous fuel waste:	No
Generator marketing to burner:	No
"Other marketers (i.e., blender, distributor, etc.)":	No
Utility boiler burner:	No
Industry boiler burner:	No
Industrial Furnace:	No
Smelter defferal:	No
Universal waste - batteries - generate:	No
Universal waste - thermostats - generate:	No
Universal waste - mercury - generate:	No

YAKIMA CNTY MAINTENANCE SHOP SUNNYSIDE (Continued) **1001969507**

Universal waste - lamps - generate:	No
Universal waste - batteries - accumulate:	No
Universal waste - thermostats - accumulate:	No
Universal waste - mercury - accumulate:	No
Universal waste - lamps - accumulate:	No
Destination Facility for Universal Waste:	No
Off-specification used oil burner - utility boiler:	No
Off-specification used oil burner - industrial boiler:	No
Off-specification used oil burner - industrial furnace:	No
EPA ID:	WAD981764343
Facility Address 2:	Not reported
TAX REG NBR:	600641786
NAICS CD:	92119
BUSINESS TYPE:	Not reported
MAIL NAME:	Yakima Cnty
MAIL ADDR LINE1:	7151 ROZA HILL DR
MAIL CITY,ST,ZIP:	YAKIMA, WA 98901
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Yakima Cnty
LEGAL ORG TYPE:	County
LEGAL ADDR LINE1:	128 N 2ND ST
LEGAL CITY,ST,ZIP:	YAKIMA, WA 98901-2614
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)574-2472
LEGAL EFFECTIVE DATE:	7/5/1996
LAND ORG NAME:	Yakima Cnty
LAND ORG TYPE:	County
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	128 N 2ND ST
LAND CITY,ST,ZIP:	YAKIMA, WA 98901-2614
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)574-2472
OPERATOR ORG NAME:	Yakima Cnty
OPERATOR ORG TYPE:	County
OPERATOR ADDR LINE1:	7151 ROZA HILL DR
OPERATOR CITY,ST,ZIP:	YAKIMA, WA 98901
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	509-574-2450
OPERATOR EFFECTIVE DATE:	7/5/1996
SITE CONTACT NAME:	Wendy Mifflin
SITE CONTACT ADDR LINE1:	7151 ROZA HILL DR
SITE CONTACT ZIP:	YAKIMA, WA 98901
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)574-2450
SITE CONTACT EMAIL:	wendy.mifflin@co.yakima.wa.us
FORM CONTACT NAME:	Wendy Mifflin
FORM CONTACT ADDR LINE1:	7151 ROZA HILL DR
FORM CONTACT CITY,ST,ZIP:	YAKIMA, WA 98901
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)574-2450
FORM CONTACT EMAIL:	wendy.mifflin@co.yakima.wa.us
GEN STATUS CD:	XQG
MONTHLY GENERATION:	No
BATCH GENERATION:	No
ONE TIME GENERATION:	No
TRANSPORTS OWN WASTE:	No
TRANSPORTS OTHRS WASTE:	No

YAKIMA CNTY MAINTENANCE SHOP SUNNYSIDE (Continued) **1001969507**

RECYCLER ONSITE:	No
TRANSFER FACILITY:	No
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	No
USED OIL TRANSPORTER:	No
USED OIL TRANSFER FACLTY:	No
USED OIL PROCESSOR:	No
USED OIL REREFINER:	No
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	No
USED OIL FUEL MRKTR MEETS SPECS:	No

Facility Site ID Number:	94388277
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	2008
Permit by Rule:	False
Treatment by Generator:	False
Mixed radioactive waste:	False
Importer of hazardous waste:	False
Immediate recycler:	False
Treatment/Storage/Disposal/Recycling Facility:	False
Generator of dangerous fuel waste:	False
Generator marketing to burner:	False
"Other marketers (i.e., blender, distributor, etc.)":	False
Utility boiler burner:	False
Industry boiler burner:	False
Industrial Furnace:	False
Smelter defferal:	False
Universal waste - batteries - generate:	False
Universal waste - thermostats - generate:	False
Universal waste - mercury - generate:	False
Universal waste - lamps - generate:	False
Universal waste - batteries - accumulate:	False
Universal waste - thermostats - accumulate:	False
Universal waste - mercury - accumulate:	False
Universal waste - lamps - accumulate:	False
Destination Facility for Universal Waste:	False
Off-specification used oil burner - utility boiler:	False
Off-specification used oil burner - industrial boiler:	False
Off-specification used oil burner - industrial furnace:	False
EPA ID:	WAD981764343
Facility Address 2:	Not reported
TAX REG NBR:	600641786
NAICS CD:	92119
BUSINESS TYPE:	Not reported
MAIL NAME:	Yakima Cnty
MAIL ADDR LINE1:	7151 ROZA HILL DR
MAIL CITY,ST,ZIP:	YAKIMA, WA 98901
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Yakima Cnty
LEGAL ORG TYPE:	County
LEGAL ADDR LINE1:	128 N 2ND ST
LEGAL CITY,ST,ZIP:	YAKIMA, WA 98901-2614
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)574-2472
LEGAL EFFECTIVE DATE:	7/5/1996

YAKIMA CNTY MAINTENANCE SHOP SUNNYSIDE (Continued) **1001969507**

LAND ORG NAME:	Yakima Cnty
LAND ORG TYPE:	County
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	128 N 2ND ST
LAND CITY,ST,ZIP:	YAKIMA, WA 98901-2614
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)574-2472
OPERATOR ORG NAME:	Yakima Cnty
OPERATOR ORG TYPE:	County
OPERATOR ADDR LINE1:	7151 ROZA HILL DR
OPERATOR CITY,ST,ZIP:	YAKIMA, WA 98901
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	509-574-2450
OPERATOR EFFECTIVE DATE:	7/5/1996
SITE CONTACT NAME:	Wendy Mifflin
SITE CONTACT ADDR LINE1:	7151 ROZA HILL DR
SITE CONTACT ZIP:	YAKIMA, WA 98901
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)574-2450
SITE CONTACT EMAIL:	wendy.mifflin@co.yakima.wa.us
FORM CONTACT NAME:	Wendy Mifflin
FORM CONTACT ADDR LINE1:	7151 ROZA HILL DR
FORM CONTACT CITY,ST,ZIP:	YAKIMA, WA 98901
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)574-2450
FORM CONTACT EMAIL:	wendy.mifflin@co.yakima.wa.us
GEN STATUS CD:	SQG
MONTHLY GENERATION:	False
BATCH GENERATION:	False
ONE TIME GENERATION:	False
TRANSPORTS OWN WASTE:	False
TRANSPORTS OTHRS WASTE:	False
RECYCLER ONSITE:	False
TRANSFER FACILITY:	False
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	False
USED OIL TRANSPORTER:	False
USED OIL TRANSFER FACLTY:	False
USED OIL PROCESSOR:	False
USED OIL REREFINER:	False
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	False
USED OIL FUEL MRKTR MEETS SPECS:	False

Facility Site ID Number:	94388277
SWC Desc:	Not reported
FWC Desc:	Oil, antifreeze, pesticides, paint
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	FALSE
Treatment by Generator:	FALSE
Mixed radioactive waste:	FALSE
Importer of hazardous waste:	FALSE
Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE
"Other marketers (i.e., blender, distributor, etc.)":	FALSE

YAKIMA CNTY MAINTENANCE SHOP SUNNYSIDE (Continued) **1001969507**

Utility boiler burner:	FALSE
Industry boiler burner:	FALSE
Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
EPA ID:	WAD981764343
Facility Address 2:	Not reported
TAX REG NBR:	600641786
NAICS CD:	92119
BUSINESS TYPE:	Not reported
MAIL NAME:	Yakima Cnty
MAIL ADDR LINE1:	7151 ROZA HILL DR
MAIL CITY,ST,ZIP:	YAKIMA, WA 98901
MAIL COUNTRY:	UNITED STATES
LEGAL ORG NAME:	Yakima Cnty
LEGAL ORG TYPE:	County
LEGAL ADDR LINE1:	128 N 2ND ST
LEGAL CITY,ST,ZIP:	YAKIMA, WA 98901-2614
LEGAL COUNTRY:	UNITED STATES
LEGAL PHONE NBR:	(509)574-2472
LEGAL EFFECTIVE DATE:	7/5/1996
LAND ORG NAME:	Yakima Cnty
LAND ORG TYPE:	County
LAND PERSON NAME:	Not reported
LAND ADDR LINE1:	128 N 2ND ST
LAND CITY,ST,ZIP:	YAKIMA, WA 98901-2614
LAND COUNTRY:	UNITED STATES
LAND PHONE NBR:	(509)574-2472
OPERATOR ORG NAME:	Yakima Cnty
OPERATOR ORG TYPE:	County
OPERATOR ADDR LINE1:	7151 ROZA HILL DR
OPERATOR CITY,ST,ZIP:	YAKIMA, WA 98901
OPERATOR COUNTRY:	UNITED STATES
OPERATOR PHONE NBR:	509-574-2450
OPERATOR EFFECTIVE DATE:	7/5/1996
SITE CONTACT NAME:	Wendy Mifflin
SITE CONTACT ADDR LINE1:	7151 ROZA HILL DR
SITE CONTACT ZIP:	YAKIMA, WA 98901
SITE CONTACT COUNTRY:	UNITED STATES
SITE CONTACT PHONE NBR:	(509)574-2450
SITE CONTACT EMAIL:	wendy.mifflin@co.yakima.wa.us
FORM CONTACT NAME:	Wendy Mifflin
FORM CONTACT ADDR LINE1:	7151 ROZA HILL DR
FORM CONTACT CITY,ST,ZIP:	YAKIMA, WA 98901
FORM CONTACT COUNTRY:	UNITED STATES
FORM CONTACT PHONE NBR:	(509)574-2450

YAKIMA CNTY MAINTENANCE SHOP SUNNYSIDE (Continued) **1001969507**

FORM CONTACT EMAIL:	wendy.mifflin@co.yakima.wa.us
GEN STATUS CD:	XQG
MONTHLY GENERATION:	FALSE
BATCH GENERATION:	FALSE
ONE TIME GENERATION:	FALSE
TRANSPORTS OWN WASTE:	FALSE
TRANSPORTS OTHRS WASTE:	FALSE
RECYCLER ONSITE:	FALSE
TRANSFER FACILITY:	FALSE
OTHER EXEMPTION:	Not reported
UW BATTERY GEN:	FALSE
USED OIL TRANSPORTER:	FALSE
USED OIL TRANSFER FACLTY:	FALSE
USED OIL PROCESSOR:	FALSE
USED OIL REREFINER:	FALSE
USED OIL FUEL MRKTR DIRECTS SHPMNTS:	FALSE
USED OIL FUEL MRKTR MEETS SPECS:	FALSE

Click this hyperlink while viewing on your computer to access additional WA MANIFEST: detail in the EDR Site Report.

60
NW
1/4-1/2
0.477 mi.
2517 ft.

Relative: Higher

Actual: 768 ft.

NATIONAL GAS CO INC **FINDS** **1007079305**
509 SCOON RD **ALLSITES** **N/A**
SUNNYSIDE, WA 98944

FINDS:

Registry ID: 110015560089

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

ALLSITES:

Facility Id:	2249656
Latitude:	46.333597280673303
Longitude:	-120.0223105309
Geographic location identifier (alias facid):	2249656
Facility Name:	NATIONAL GAS CO INC
Latitude Decimal Degrees:	46.333597280699998
Longitude Decimal Degrees:	-120.022310531
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	99
Location Verified Code:	N
Geographic Location Identifier (Alias Facid):	2249656
Interaction (Aka Env Int) Type Code:	TIER2
Interaction (Aka Env Int) Description:	Emergency/Haz Chem Rpt TIER2
Interaction Status:	A

NATIONAL GAS CO INC (Continued) **1007079305**

Federal Program Indentifier:	CRK000008600
Interaction Start Date:	1/1/1988
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	EPCRA

---

61 **US BANK** **ICR** **S106249888**
South **7TH & FRANKLIN** **N/A**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.494 mi.
2606 ft.

Relative:
Lower

Actual:
744 ft.

ICR:

Date Ecology Received Report:	12/02/98
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Final cleanup report
Site Register Issue:	98-13
County Code:	39
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	10/23/98
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	Central
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	98-13
County Code:	39
Contact:	Not reported
Report Title:	Not reported

Q62 **SPECK C MOTORS INC** **CERC-NFRAP** **1003880590**
South **6TH & FRANKLIN** **WAD988467338**
1/4-1/2 **SUNNYSIDE, WA 98944**
0.496 mi.
2618 ft. **Site 1 of 2 in cluster Q**

Relative:
Lower

Actual:
744 ft.

CERC-NFRAP:

Site ID:	1001290
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	Not reported
Date Completed:	05/15/1989
Priority Level:	Not reported

Action:	PRELIMINARY ASSESSMENT

SPECK C MOTORS INC (Continued) **1003880590**

Date Started: 11/15/1989
Date Completed: 01/16/1990
Priority Level: Higher priority for further assessment

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 08/23/1994
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: 08/23/1994
Date Completed: 08/23/1994
Priority Level: NFRAP: No further Remedial Action planned

Q63 **C SPECK MOTORS INC** **RCRA-NonGen** **1000660222**
South **600 S 6TH ST** **FINDS** **WAD988499059**
1/4-1/2 **SUNNYSIDE, WA 98944** **ALLSITES**
0.497 mi.
2626 ft. **Site 2 of 2 in cluster Q**

Relative:
Lower

Actual:
744 ft.

RCRA-NonGen:
Date form received by agency: 09/18/1998
Facility name: C SPECK MOTORS INC
Facility address: 600 S 6TH ST
SUNNYSIDE, WA 989442111
EPA ID: WAD988499059
Mailing address: PO BOX 779
SUNNYSIDE, WA 98944-0779
Contact: STEVE SPECK
Contact address: PO BOX 779
SUNNYSIDE, WA 98944-0779
Contact country: US
Contact telephone: (000)000-0000
Contact email: Not reported
EPA Region: 10
Land type: Private
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: C SPECK MOTORS INC
Owner/operator address: PO BOX 779
SUNNYSIDE, WA 98944
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 05/03/1996
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

C SPECK MOTORS INC (Continued) **1000660222**

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 05/28/1998
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/13/1994
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110005370473

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ALLSITES:
Facility Id: 74863717
Latitude: 46.32255
Longitude: -120.01302
Geographic location identifier (alias facid): 74863717
Facility Name: C Speck Motors Inc
Latitude Decimal Degrees: 46.32255
Longitude Decimal Degrees: -120.01302
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 99
Location Verified Code: N

Geographic Location Identifier (Alias Facid): 74863717
Interaction (Aka Env Int) Type Code: HWG
Interaction (Aka Env Int) Description: Hazardous Waste Generator
Interaction Status: I
Federal Program Indentifier: WAD988499059

C SPECK MOTORS INC (Continued) **1000660222**

Interaction Start Date: 12/27/1991
Interaction End Date: 12/31/1994
prgm_facil: Not reported
cur_sys_pr: HAZWASTE
cur_sys_nm: TURBOWASTE

64
South
1/2-1
0.662 mi.
3497 ft.

Relative:
Lower

Actual:
741 ft.

BARGAIN HUT **FINDS** **1007065925**
515 HARRISON **CSCSL** **N/A**
SUNNYSIDE, WA 98944 **ALLSITES**

FINDS:

Registry ID: 110015425020

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

CSCSL:

Facility ID: 74141318
Facility Type: Not reported
Region: Central
Ecology Status Code: 1
Entered Date: 1/11/2006
Updated Date: 1/15/2009
Brownfield Status: 0
Rank Status: Not reported
PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 46.32006
Longitude: -120.0133
Lat/Long: 46.32006 / -120.0133
Lat/Long (dms): 46 19 12.216 / -120 0 47.88
Media Status Desc: 1/11/2006
Affected Media: Soil
Affected Media Status: Confirmed
Pesticides: Not reported
Petroleum Products: Confirmed
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported

BARGAIN HUT (Continued) **1007065925**

UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): Awaiting SHA

ALLSITES:
Facility Id: 74141318
Latitude: 46.320059999999998
Longitude: -120.0133
Geographic location identifier (alias facid): 74141318
Facility Name: BARGAIN HUT
Latitude Decimal Degrees: 46.320059999999998
Longitude Decimal Degrees: -120.0133
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 5
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 74141318
Interaction (Aka Env Int) Type Code: INDPNDNT
Interaction (Aka Env Int) Description: Independent Cleanup
Interaction Status: A
Federal Program Indentifier: Not reported
Interaction Start Date: 4/24/1993
Interaction End Date: Not reported
prgm_facil: BARGAIN HUT
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Geographic Location Identifier (Alias Facid): 74141318
Interaction (Aka Env Int) Type Code: LUST
Interaction (Aka Env Int) Description: LUST Facility
Interaction Status: A
Federal Program Indentifier: 200789
Interaction Start Date: 4/24/1993
Interaction End Date: Not reported
prgm_facil: Not reported
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Geographic Location Identifier (Alias Facid): 74141318
Interaction (Aka Env Int) Type Code: UST
Interaction (Aka Env Int) Description: Underground Storage Tank
Interaction Status: I
Federal Program Indentifier: 200789

BARGAIN HUT (Continued) **1007065925**

Interaction Start Date:	2/8/2000
Interaction End Date:	9/16/2003
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

65
ESE
1/2-1
0.712 mi.
3759 ft.

BLEYHL FARM SERVICE INC **CSCSL** **S105613462**
1720 EASTWAY DR **HSL** **N/A**
SUNNYSIDE, WA 98944 **ALLSITES**

Relative:
Equal

Actual:
753 ft.

CSCSL:

Facility ID:	56531667
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	6
Entered Date:	9/18/2002
Updated Date:	3/29/2010
Brownfield Status:	0
Rank Status:	3
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.32566
Longitude:	-119.9978
Lat/Long:	46.32566 / -119.9978
Lat/Long (dms):	46 19 32.376 / -119 59 52.08
Media Status Desc:	1/1/0001
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported

BLEYHL FARM SERVICE INC (Continued) **S105613462**

Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA Completed, Confirmational Monitoring Underway

Facility ID: 56531667
Facility Type: Not reported
Region: Central
Ecology Status Code: 6
Entered Date: 9/18/2002
Updated Date: 3/29/2010
Brownfield Status: 0
Rank Status: 3
PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 46.32566
Longitude: -119.9978
Lat/Long: 46.32566 / -119.9978
Lat/Long (dms): 46 19 32.376 / -119 59 52.08
Media Status Desc: 1/1/0001
Affected Media: Soil
Affected Media Status: Confirmed
Pesticides: Not reported
Petroleum Products: Confirmed
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported
Halogenated Organic Compounds: Not reported
EPA Priority Pollutants - Metals and Cyanide: Not reported
Metals - Other non-priority pollutant medals: Not reported
Polychlorinated biPhenyls (PCBs): Not reported
Polynuclear Aromatic Hydrocarbons (PAH): Not reported
Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA Completed, Confirmational Monitoring Underway

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: YAKIMA
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Cleanup Complete - Active O&M/Monitoring ongoing

BLEYHL FARM SERVICE INC (Continued) **S105613462**

FSID Number: 56531667
Rank: 3
Region: CE

ALLSITES:
Facility Id: 56531667
Latitude: 46.325659999999999
Longitude: -119.9978

Geographic location identifier (alias facid):	56531667
Facility Name:	BLEYHL FARM SERVICE SUNNYSIDE
Latitude Decimal Degrees:	46.325659999999999
Longitude Decimal Degrees:	-119.9978
Coordinate Point Areal Extent Code:	4
Horizontal Accuracy Code:	4
Coordinate Point Geographic Position Code:	5
Location Verified Code:	Y

Geographic Location Identifier (Alias Facid):	56531667
Interaction (Aka Env Int) Type Code:	TIER2
Interaction (Aka Env Int) Description:	Emergency/Haz Chem Rpt TIER2
Interaction Status:	A
Federal Program Indentifier:	WAD027526631
Interaction Start Date:	1/1/1989
Interaction End Date:	Not reported
prgm_facil:	Bleyhl Farm Service Sunnyside 1
cur_sys_pr:	HAZWASTE
cur_sys_nm:	EPCRA

Geographic Location Identifier (Alias Facid):	56531667
Interaction (Aka Env Int) Type Code:	UST
Interaction (Aka Env Int) Description:	Underground Storage Tank
Interaction Status:	A
Federal Program Indentifier:	3413
Interaction Start Date:	12/15/1999
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Geographic Location Identifier (Alias Facid):	56531667
Interaction (Aka Env Int) Type Code:	TIER2
Interaction (Aka Env Int) Description:	Emergency/Haz Chem Rpt TIER2
Interaction Status:	A
Federal Program Indentifier:	CRK000045150
Interaction Start Date:	1/1/1997
Interaction End Date:	Not reported
prgm_facil:	Bleyhl Farm Service Sunnyside 2
cur_sys_pr:	HAZWASTE
cur_sys_nm:	EPCRA

Geographic Location Identifier (Alias Facid):	56531667
Interaction (Aka Env Int) Type Code:	SCS
Interaction (Aka Env Int) Description:	State Cleanup Site
Interaction Status:	A
Federal Program Indentifier:	Not reported
Interaction Start Date:	9/18/2002
Interaction End Date:	Not reported

BLEYHL FARM SERVICE INC (Continued) **S105613462**

prgm_facil:	BLEYHL FARM SERVICE SUNNYSIDE
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS
Geographic Location Identifier (Alias Facid):	56531667
Interaction (Aka Env Int) Type Code:	LUST
Interaction (Aka Env Int) Description:	LUST Facility
Interaction Status:	A
Federal Program Indentifier:	3413
Interaction Start Date:	2/3/1997
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

66
NNW
1/2-1
0.712 mi.
3759 ft.

CLIFFS BATTERY SERVICE **FINDS** **1007081198**
109 E WOODIN RD **CSCSL** **N/A**
SUNNYSIDE, WA 98944 **ALLSITES**
HSL

Relative:
Higher

Actual:
788 ft.

FINDS:

Registry ID: 110015579266

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

CSCSL:

Facility ID:	451
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	2
Entered Date:	3/1/1988
Updated Date:	1/15/2009
Brownfield Status:	0
Rank Status:	4
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.33848
Longitude:	-120.0198
Lat/Long:	46.33848 / -120.0198
Lat/Long (dms):	46 20 18.528 / -120 1 11.28
Media Status Desc:	1/1/0001
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported

CLIFFS BATTERY SERVICE (Continued) **1007081198**

Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Confirmed
Metals - Other non-priority pollutant medals:	Confirmed
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	Ranked, Awaiting RA

ALLSITES:

Facility Id:	451
Latitude:	46.338479999999997
Longitude:	-120.0198
Geographic location identifier (alias facid):	451
Facility Name:	CLIFFS BATTERY SERVICE
Latitude Decimal Degrees:	46.338479999999997
Longitude Decimal Degrees:	-120.0198
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	4
Coordinate Point Geographic Position Code:	99
Location Verified Code:	Y

Geographic Location Identifier (Alias Facid):	451
Interaction (Aka Env Int) Type Code:	SCS
Interaction (Aka Env Int) Description:	State Cleanup Site
Interaction Status:	A
Federal Program Indentifier:	Not reported
Interaction Start Date:	4/16/1996
Interaction End Date:	Not reported
prgm_facil:	CLIFFS BATTERY SERVICE
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

Geographic Location Identifier (Alias Facid):	451
Interaction (Aka Env Int) Type Code:	HWG
Interaction (Aka Env Int) Description:	Hazardous Waste Generator
Interaction Status:	I
Federal Program Indentifier:	WAD027526797
Interaction Start Date:	4/5/1990
Interaction End Date:	12/30/1991

CLIFFS BATTERY SERVICE (Continued) **1007081198**

prgm_facil: Not reported
cur_sys_pr: HAZWASTE
cur_sys_nm: TURBOWASTE

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: YAKIMA
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Awaiting Cleanup
FSID Number: 451
Rank: 4
Region: CE

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67 **UNOCAL BULK PLANT 0766** **CSCSL S101429537**
South **511 LINCOLN AVE** **ALLSITES N/A**
1/2-1 **SUNNYSIDE, WA 98944** **HSL**
0.906 mi.
4784 ft.

Relative:
Lower

Actual:
737 ft.

CSCSL:
Facility ID: 539
Facility Type: Not reported
Region: Central
Ecology Status Code: 3
Entered Date: 4/29/1994
Updated Date: 4/19/2010
Brownfield Status: 0
Rank Status: 1
PSI Status: Not reported
Clean Method: Not reported
Drinking Water Type: Not reported
Cleanup Standard: Not reported
Acres Remediated: Not reported
Latitude: 46.31626
Longitude: -120.01436
Lat/Long: 46.31626 / -120.01436
Lat/Long (dms): 46 18 58.536 / -120 0 51.696
Media Status Desc: 1/1/0001
Affected Media: Groundwater
Affected Media Status: Confirmed
Pesticides: Not reported
Petroleum Products: Confirmed
Phenolic Compounds: Not reported
Reactive Wastes: Not reported
Corrosive Wastes: Not reported
Radioactive Wastes: Not reported
Asbestos: Not reported
Responsible Unit: CENTRAL
Arsenic Code: Not reported
MTBE Code: Not reported
UXO Code: Not reported
Dioxin: Not reported
Non-Halogenated Solvents: Not reported
Base/Neutral/Acid Organics: Not reported

UNOCAL BULK PLANT 0766 (Continued) **S101429537**

Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	RA in Progress

Facility ID:	539
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	3
Entered Date:	4/29/1994
Updated Date:	4/19/2010
Brownfield Status:	0
Rank Status:	1
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.31626
Longitude:	-120.01436
Lat/Long:	46.31626 / -120.01436
Lat/Long (dms):	46 18 58.536 / -120 0 51.696
Media Status Desc:	1/1/0001
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported

UNOCAL BULK PLANT 0766 (Continued) **S101429537**

Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): RA in Progress

ALLSITES:
Facility Id: 539
Latitude: 46.31626
Longitude: -120.01436
Geographic location identifier (alias facid): 539
Facility Name: UNOCAL BULK PLANT 0766
Latitude Decimal Degrees: 46.31626
Longitude Decimal Degrees: -120.01436
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 99
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 539
Interaction (Aka Env Int) Type Code: TIER2
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2
Interaction Status: A
Federal Program Indentifier: CRK000016010
Interaction Start Date: 1/1/1988
Interaction End Date: Not reported
prgm_facil: Not reported
cur_sys_pr: HAZWASTE
cur_sys_nm: EPCRA

Geographic Location Identifier (Alias Facid): 539
Interaction (Aka Env Int) Type Code: INDPNDNT
Interaction (Aka Env Int) Description: Independent Cleanup
Interaction Status: A
Federal Program Indentifier: Not reported
Interaction Start Date: 4/16/1996
Interaction End Date: Not reported
prgm_facil: UNOCAL BULK PLANT 0766
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

HSL:
edr_fstat: WA
edr_fzip: Not reported
edr_fcnty: YAKIMA
edr_zip: Not reported
Facility Type: Hazardous Sites List
Facility Status: Cleanup Started
FSID Number: 539
Rank: 1
Region: CE

68
SSE
1/2-1
0.934 mi.
4932 ft.

BOBS AUTO CLINIC
1006 LINCOLN
SUNNYSIDE, WA 98944

FINDS **1007072174**
CSCSL **N/A**
ALLSITES

Relative:
Lower

Actual:
738 ft.

FINDS:

Registry ID: 110015487962

Environmental Interest/Information System
Washington Facility / Site Identification System (WA-FSIS) provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

CSCSL:

Facility ID:	35156989
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	1
Entered Date:	8/14/2006
Updated Date:	1/15/2009
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.31669
Longitude:	-120.00727
Lat/Long:	46.31669 / -120.00727
Lat/Long (dms):	46 19 0.084 / -120 0 26.172
Media Status Desc:	8/14/2006
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported

BOBS AUTO CLINIC (Continued) **1007072174**

Conventional Contaminants, Organic: Not reported
Conventional Contaminants, Inorganic: Not reported
Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): Awaiting SHA

ALLSITES:
Facility Id: 35156989
Latitude: 46.316690000000001
Longitude: -120.00727000000001
Geographic location identifier (alias facid): 35156989
Facility Name: BOBS AUTO CLINIC
Latitude Decimal Degrees: 46.316690000000001
Longitude Decimal Degrees: -120.00727000000001
Coordinate Point Areal Extent Code: 4
Horizontal Accuracy Code: 4
Coordinate Point Geographic Position Code: 5
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 35156989
Interaction (Aka Env Int) Type Code: UST
Interaction (Aka Env Int) Description: Underground Storage Tank
Interaction Status: I
Federal Program Indentifier: 11662
Interaction Start Date: 1/27/2000
Interaction End Date: 3/22/2000
prgm_facil: Not reported
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Geographic Location Identifier (Alias Facid): 35156989
Interaction (Aka Env Int) Type Code: LUST
Interaction (Aka Env Int) Description: LUST Facility
Interaction Status: A
Federal Program Indentifier: 11662
Interaction Start Date: 9/9/1998
Interaction End Date: Not reported
prgm_facil: Not reported
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Geographic Location Identifier (Alias Facid): 35156989
Interaction (Aka Env Int) Type Code: SCS
Interaction (Aka Env Int) Description: State Cleanup Site
Interaction Status: A
Federal Program Indentifier: Not reported
Interaction Start Date: 8/14/2006
Interaction End Date: Not reported
prgm_facil: BOBS AUTO CLINIC
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

69
West
1/2-1
0.949 mi.
5008 ft.

PIED PIPER MUFFLER
521 YAKIMA VALLEY HWY
SUNNYSIDE, WA 98944

CSCSL **S108277190**
ALLSITES **N/A**

Relative:
Lower

Actual:
744 ft.

CSCSL:

Facility ID:	2939585
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	1
Entered Date:	12/5/2006
Updated Date:	5/11/2009
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.327963
Longitude:	-120.032108
Lat/Long:	46.327963 / -120.032108
Lat/Long (dms):	46 19 40.667 / -120 1 55.589
Media Status Desc:	12/5/2006
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Confirmed
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Not reported
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	Awaiting SHA

ALLSITES:

Facility Id:	2939585
Latitude:	46.327962999999997
Longitude:	-120.03210799999999
Geographic location identifier (alias facid):	2939585

PIED PIPER MUFFLER (Continued) **S108277190**

Facility Name:	Pied Piper Muffler
Latitude Decimal Degrees:	46.327962999999997
Longitude Decimal Degrees:	-120.03210799999999
Coordinate Point Areal Extent Code:	99
Horizontal Accuracy Code:	99
Coordinate Point Geographic Position Code:	8
Location Verified Code:	N
Geographic Location Identifier (Alias Facid):	2939585
Interaction (Aka Env Int) Type Code:	SCS
Interaction (Aka Env Int) Description:	State Cleanup Site
Interaction Status:	A
Federal Program Indentifier:	Not reported
Interaction Start Date:	12/4/2006
Interaction End Date:	Not reported
prgm_facil:	Pied Piper Muffler
cur_sys_pr:	TOXICS
cur_sys_nm:	ISIS

---

70 SSW 1/2-1 0.982 mi. 5186 ft.

CREAM WINE
111 E LINCOLN AVE
SUNNYSIDE, WA 98944

CSCSL ALLSITES UST **U001777770 N/A**

Relative: Higher

Actual: 766 ft.

CSCSL:

Facility ID:	46552166
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	1
Entered Date:	12/30/2009
Updated Date:	12/30/2009
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.3168
Longitude:	-120.01976
Lat/Long:	46.3168 / -120.01976
Lat/Long (dms):	46 19 0.48 / -120 1 11.136
Media Status Desc:	12/30/2009
Affected Media:	Soil
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported

CREAM WINE (Continued) **U001777770**

Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Confirmed
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported
Tibutyl Tin Contaminant Group:	Not reported
Bioassay/Benthic Failures Contaminant Group:	Not reported
Wood Debris Contaminant Group:	Not reported
Other Deleterious Substance Group:	Not reported
Ecology Site Status (MTCA cleanup process):	Awaiting SHA

Facility ID:	46552166
Facility Type:	Not reported
Region:	Central
Ecology Status Code:	1
Entered Date:	12/30/2009
Updated Date:	12/30/2009
Brownfield Status:	0
Rank Status:	Not reported
PSI Status:	Not reported
Clean Method:	Not reported
Drinking Water Type:	Not reported
Cleanup Standard:	Not reported
Acres Remediated:	Not reported
Latitude:	46.3168
Longitude:	-120.01976
Lat/Long:	46.3168 / -120.01976
Lat/Long (dms):	46 19 0.48 / -120 1 11.136
Media Status Desc:	1/1/0001
Affected Media:	Groundwater
Affected Media Status:	Confirmed
Pesticides:	Not reported
Petroleum Products:	Not reported
Phenolic Compounds:	Not reported
Reactive Wastes:	Not reported
Corrosive Wastes:	Not reported
Radioactive Wastes:	Not reported
Asbestos:	Not reported
Responsible Unit:	CENTRAL
Arsenic Code:	Not reported
MTBE Code:	Not reported
UXO Code:	Not reported
Dioxin:	Not reported
Non-Halogenated Solvents:	Not reported
Base/Neutral/Acid Organics:	Not reported
Halogenated Organic Compounds:	Confirmed
EPA Priority Pollutants - Metals and Cyanide:	Not reported
Metals - Other non-priority pollutant medals:	Not reported
Polychlorinated biPhenyls (PCBs):	Not reported
Polynuclear Aromatic Hydrocarbons (PAH):	Not reported
Conventional Contaminants, Organic:	Not reported
Conventional Contaminants, Inorganic:	Not reported

CREAM WINE (Continued) **U001777770**

Tibutyl Tin Contaminant Group: Not reported
Bioassay/Benthic Failures Contaminant Group: Not reported
Wood Debris Contaminant Group: Not reported
Other Deleterious Substance Group: Not reported
Ecology Site Status (MTCA cleanup process): Awaiting SHA

ALLSITES:
Facility Id: 46552166
Latitude: 46.316800000000001
Longitude: -120.01976000000001
Geographic location identifier (alias facid): 46552166
Facility Name: CREAM WINE
Latitude Decimal Degrees: 46.316800000000001
Longitude Decimal Degrees: -120.01976000000001
Coordinate Point Areal Extent Code: 99
Horizontal Accuracy Code: 99
Coordinate Point Geographic Position Code: 8
Location Verified Code: Y

Geographic Location Identifier (Alias Facid): 46552166
Interaction (Aka Env Int) Type Code: UST
Interaction (Aka Env Int) Description: Underground Storage Tank
Interaction Status: I
Federal Program Indentifier: 5903
Interaction Start Date: 1/27/2000
Interaction End Date: 5/21/2007
prgm_facil: Not reported
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Geographic Location Identifier (Alias Facid): 46552166
Interaction (Aka Env Int) Type Code: INDUSTIP
Interaction (Aka Env Int) Description: Industrial IP
Interaction Status: A
Federal Program Indentifier: ST0009118
Interaction Start Date: 2/1/1990
Interaction End Date: Not reported
prgm_facil: CREAM WINE SUNNYSIDE
cur_sys_pr: WATQUAL
cur_sys_nm: PARIS

Geographic Location Identifier (Alias Facid): 46552166
Interaction (Aka Env Int) Type Code: SCS
Interaction (Aka Env Int) Description: State Cleanup Site
Interaction Status: A
Federal Program Indentifier: Not reported
Interaction Start Date: 12/30/2009
Interaction End Date: Not reported
prgm_facil: CREAM WINE
cur_sys_pr: TOXICS
cur_sys_nm: ISIS

Geographic Location Identifier (Alias Facid): 46552166
Interaction (Aka Env Int) Type Code: TIER2
Interaction (Aka Env Int) Description: Emergency/Haz Chem Rpt TIER2
Interaction Status: A
Federal Program Indentifier: CRK000041680

CREAM WINE (Continued) **U001777770**

Interaction Start Date:	1/1/1995
Interaction End Date:	Not reported
prgm_facil:	Not reported
cur_sys_pr:	HAZWASTE
cur_sys_nm:	EPCRA

UST:

Facility ID:	46552166
Site ID:	5903
Lat Deg:	46
Lat Min:	19
Lat Sec:	0.480000000002292
Long Deg:	-120
Long Min:	1
Long Sec:	11.1360000000184
UBI:	Not reported
Phone Number:	5098374101
Tank ID:	20463
Tank Name:	2
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	5/22/2007
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001
Tank Closure Date:	3/30/2007
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	5/21/2007
Tag Number:	Not reported

Tank ID:	20525
Tank Name:	1
Install Date:	12/31/1964
Capacity:	Not reported
Tank Upgrade Date:	1/1/0001
TankSystem Status:	Removed
TankSystem Status Change Date:	5/22/2007
Tank Status:	Removed
Tank Permit Expiration Date:	1/1/0001

CREAM WINE (Continued) **U001777770**

Tank Closure Date:	3/30/2007
Tank Pumping System:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Tank Primary Release Detection:	Not reported
Tank Second Release Detection:	Not reported
Pipe Tightness Test:	Not reported
Tank Actual Status Date:	5/21/2007
Tag Number:	Not reported

Count: 20 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SUNNYSIDE	1007067300	ROBERT L PHILIPP DBA PHILIPP PETRO	612 HWY 12	98944	FINDS, ALLSITES
SUNNYSIDE	1007071225	HIWAY FRUIT C STORE	207 HWY 12	98944	FINDS, ALLSITES, UST
SUNNYSIDE	S105767180	CIRCLE L	809 HWY 12	98944	LUST
SUNNYSIDE	U003025948	ROBERT L PHILIPP DBA PHILIPP PETRO	612 HWY 12	98944	UST
SUNNYSIDE	1000659953	VALLEY TRUCK REPAIR INC	601 HWY 241	98944	RCRA-NonGen, FINDS, ALLSITES
SUNNYSIDE	1000165624	VANCE DAIRY CONSTRUCTION	3RD & 4 MI E OF	98944	RCRA-NonGen, FINDS, ALLSITES, UST
SUNNYSIDE	1007081168	MANHOLE 34	600-601 & 612 HWY 12	98944	FINDS
SUNNYSIDE	1003880589	ROYAL DRY CLEANERS	500 BLOCK OF SOUTH 7TH STREET	98944	CERC-NFRAP
SUNNYSIDE	S110040866	C2701 CHAFFEE RD & SCOON RD IMP	CHAFFEE ROAD BW MAPLE GRV & S	98944	ALLSITES
SUNNYSIDE	S109556206	LA ROSITA YAKIMA VALLEY HWY	35 MI E OF YAKIMA VALLEY HWY	98944	ALLSITES
SUNNYSIDE	1001490997	LA ROSITA YAKIMA VALLEY HWY	3.5 MI E OF YAKIMA VALLEY HWY	98944	RCRA-CESQG, FINDS
SUNNYSIDE	S103504637	BUS GARAGE - SUNNYSIDE SCHOOL	EDISON ST	98944	ICR
SUNNYSIDE	1007077303	EMERALD RANCHES FORMER POST DIPPIN	EMERALD RD	98944	FINDS, ALLSITES, CSCSL NFA, VCP
SUNNYSIDE	U001125844	SUNNYSIDE TEXACO RH BOWLES INC	6TH & HWY 12	98944	ALLSITES, UST
SUNNYSIDE	S105454281	BURLINGTON NORTHERN RAILROAD	BN RAIL LINES & 6TH AVE	98944	ICR
SUNNYSIDE	1001490417	SUNNYSIDE SCHOOL DIST 201	9TH & RAILROAD	98944	RCRA-CESQG, FINDS, ALLSITES
SUNNYSIDE	1007075784	SUNNYSIDE SCHOOL MAINTENANCE SHOP	9TH ST	98944	FINDS, ALLSITES, UST
YAKIMA COUNTY	M300006317	GRAHAM & MORRIS CONSTRUCTION CO.	GRAHAM & YAKIMA PIT & PLANT		MINES
YAKIMA COUNTY	S103502651	AT & T AMERICAN RIVER MICROWAVE RE	8.8 MILES NW OF AMERICAN RIVER		SPILLS, ICR
YAKIMA COUNTY	M300006319	CENTRAL WASHINGTON CONCRETE, INC.	YAKIMA WASH PLANT		MINES

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 01/13/2011
Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 01/13/2011
Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 12/31/2010
Date Data Arrived at EDR: 01/13/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 01/13/2011
Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/30/2010
Date Data Arrived at EDR: 10/01/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 119

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 12/30/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPAa??s Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 06/23/2009
Date Data Arrived at EDR: 01/15/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/11/2011
Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009
Date Data Arrived at EDR: 09/02/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 19

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 12/01/2010
Next Scheduled EDR Contact: 03/14/2011
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 05/25/2010
Date Data Arrived at EDR: 06/02/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 124

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/05/2011
Date Data Arrived at EDR: 01/14/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/05/2011
Date Data Arrived at EDR: 01/14/2011
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 14

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 07/09/2010
Date Data Arrived at EDR: 07/09/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 39

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/07/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Annually

State- and tribal - equivalent NPL

HSL: Hazardous Sites List

The Hazardous Sites List is a subset of the CSCSL Report. It includes sites which have been assessed and ranked using the Washington Ranking Method (WARM).

Date of Government Version: 09/15/2010
Date Data Arrived at EDR: 09/24/2010
Date Made Active in Reports: 12/23/2010
Number of Days to Update: 90

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 12/21/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Semi-Annually

State- and tribal - equivalent CERCLIS

CSCSL: Confirmed and Suspected Contaminated Sites List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 10/26/2010
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/23/2010
Number of Days to Update: 57

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 01/26/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Semi-Annually

State and tribal landfill and/or solid waste disposal site lists

SWF/LF: Solid Waste Facility Database

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/14/2010
Date Data Arrived at EDR: 12/15/2010
Date Made Active in Reports: 12/23/2010
Number of Days to Update: 8

Source: Department of Ecology
Telephone: 360-407-6132
Last EDR Contact: 12/13/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks Site List

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 11/23/2010
Date Data Arrived at EDR: 11/24/2010
Date Made Active in Reports: 12/23/2010
Number of Days to Update: 29

Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 11/24/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/19/2010
Date Data Arrived at EDR: 11/19/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/27/2010
Date Data Arrived at EDR: 08/30/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Semi-Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/12/2010
Date Data Arrived at EDR: 11/12/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 77

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 09/01/2010
Date Data Arrived at EDR: 11/05/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 84

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/04/2010
Date Data Arrived at EDR: 11/05/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 05/04/2010
Date Made Active in Reports: 07/07/2010
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/04/2010
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/16/2010
Date Data Arrived at EDR: 11/19/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 70

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Underground Storage Tank Database
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 11/23/2010
Date Data Arrived at EDR: 11/24/2010
Date Made Active in Reports: 12/17/2010
Number of Days to Update: 23

Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 11/24/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Locations
A listing of aboveground storage tank locations regulated by the Department of Ecology's Spill Prevention, Preparedness and Response Program.

Date of Government Version: 05/27/2009
Date Data Arrived at EDR: 05/28/2009
Date Made Active in Reports: 06/19/2009
Number of Days to Update: 22

Source: Department of Ecology
Telephone: 360-407-7562
Last EDR Contact: 02/07/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 08/27/2010
Date Data Arrived at EDR: 08/30/2010
Date Made Active in Reports: 10/04/2010
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/19/2010
Date Data Arrived at EDR: 11/19/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 70

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/16/2010
Date Data Arrived at EDR: 11/19/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 70

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/12/2010
Date Data Arrived at EDR: 11/12/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 77

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 09/01/2010
Date Data Arrived at EDR: 11/05/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 84

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 02/11/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 60

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/10/2010
Date Data Arrived at EDR: 12/01/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 58

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/01/2010
Date Data Arrived at EDR: 12/02/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 57
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/17/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Control Site List
Sites that have institutional controls.

Date of Government Version: 11/16/2010
Date Data Arrived at EDR: 11/17/2010
Date Made Active in Reports: 12/23/2010
Number of Days to Update: 36
Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 11/17/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites
Sites that have entered either the Voluntary Cleanup Program or its predecessor Independent Remedial Action Program.

Date of Government Version: 10/26/2010
Date Data Arrived at EDR: 11/05/2010
Date Made Active in Reports: 12/23/2010
Number of Days to Update: 48
Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 01/25/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

ICR: Independent Cleanup Reports
These are remedial action reports Ecology has received from either the owner or operator of the sites. These actions have been conducted without department oversight or approval and are not under an order or decree. This database is no longer updated by the Department of Ecology.

Date of Government Version: 12/01/2002
Date Data Arrived at EDR: 01/03/2003
Date Made Active in Reports: 01/22/2003
Number of Days to Update: 19
Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 08/10/2009
Next Scheduled EDR Contact: 11/09/2009
Data Release Frequency: No Update Planned

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites Listing
A listing of brownfields sites included in the Confirmed & Suspected Sites Listing. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

Date of Government Version: 10/26/2010
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/23/2010
Number of Days to Update: 57
Source: Department of Ecology
Telephone: 360-725-4030
Last EDR Contact: 01/26/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/24/2010
Date Data Arrived at EDR: 06/25/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 53
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/30/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 12/22/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWTIRE: Solid Waste Tire Facilities
This study identified sites statewide with unauthorized accumulations of scrap tires.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 03/16/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 28
Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 12/14/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52
Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 02/08/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/07/2010
Date Data Arrived at EDR: 06/18/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 60
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/08/2010
Next Scheduled EDR Contact: 03/21/2011
Data Release Frequency: Quarterly

ALLSITES: Facility/Site Identification System Listing
Information on facilities and sites of interest to the Department of Ecology.

Date of Government Version: 11/08/2010
Date Data Arrived at EDR: 11/10/2010
Date Made Active in Reports: 12/23/2010
Number of Days to Update: 43
Source: Department of Ecology
Telephone: 360-407-6423
Last EDR Contact: 02/08/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Quarterly

CSCSL NFA: Confirmed and Contaminated Sites - No Further Action
The data set contains information about sites previously on the Confirmed and Suspected Contaminated Sites list that have received a No Further Action (NFA) determination. Because it is necessary to maintain historical records of sites that have been investigated and cleaned up, sites are not deleted from the database when cleanup activities are completed. Instead, a No Further Action code is entered based upon the type of NFA determination the site received.

Date of Government Version: 10/26/2010
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/23/2010
Number of Days to Update: 57

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 01/26/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Semi-Annually

CDL: Clandestine Drug Lab Contaminated Site List

Illegal methamphetamine labs use hazardous chemicals that create public health hazards. Chemicals and residues can cause burns, respiratory and neurological damage, and death. Biological hazards associated with intravenous needles, feces, and blood also pose health risks.

Date of Government Version: 02/09/2009
Date Data Arrived at EDR: 03/18/2009
Date Made Active in Reports: 03/24/2009
Number of Days to Update: 6

Source: Department of Health
Telephone: 360-236-3380
Last EDR Contact: 11/16/2010
Next Scheduled EDR Contact: 02/28/2011
Data Release Frequency: Varies

HIST CDL: List of Sites Contaminated by Clandestine Drug Labs

This listing of contaminated sites by Clandestine Drug Labs includes non-remediated properties. The current CDL listing does not. This listing is no longer updated by the state agency.

Date of Government Version: 02/08/2007
Date Data Arrived at EDR: 06/26/2007
Date Made Active in Reports: 07/19/2007
Number of Days to Update: 23

Source: Department of Health
Telephone: 360-236-3381
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 05/06/2010
Date Data Arrived at EDR: 05/11/2010
Date Made Active in Reports: 08/09/2010
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 04/06/2010
Date Data Arrived at EDR: 04/07/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 50

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/05/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Annually

SPILLS: Reported Spills

Spills reported to the Spill Prevention, Preparedness and Response Division.

Date of Government Version: 09/20/2010
Date Data Arrived at EDR: 09/20/2010
Date Made Active in Reports: 12/23/2010
Number of Days to Update: 94

Source: Department of Ecology
Telephone: 360-407-6950
Last EDR Contact: 12/29/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Semi-Annually

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 01/06/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/12/2010
Date Data Arrived at EDR: 02/09/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 62

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/09/2010
Next Scheduled EDR Contact: 02/21/2011
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 08/12/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 112

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/13/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 10/01/2010
Date Data Arrived at EDR: 10/29/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 91

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2011
Next Scheduled EDR Contact: 04/18/2011
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/01/2010
Date Data Arrived at EDR: 06/16/2010
Date Made Active in Reports: 08/17/2010
Number of Days to Update: 62

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/03/2011
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/21/2010
Date Made Active in Reports: 01/28/2011
Number of Days to Update: 99

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/29/2010
Next Scheduled EDR Contact: 03/14/2011
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/04/2010
Date Data Arrived at EDR: 09/09/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/29/2010
Next Scheduled EDR Contact: 03/21/2011
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/13/2010
Date Made Active in Reports: 02/18/2010
Number of Days to Update: 36

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 12/17/2010
Next Scheduled EDR Contact: 03/14/2011
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/29/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 11/29/2010
Next Scheduled EDR Contact: 03/14/2011
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 11/29/2010
Next Scheduled EDR Contact: 03/14/2011
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/31/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 04/24/2010
Date Data Arrived at EDR: 04/29/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 18

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 12/23/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 02/01/2010
Date Data Arrived at EDR: 04/22/2010
Date Made Active in Reports: 08/09/2010
Number of Days to Update: 109

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/18/2010
Date Data Arrived at EDR: 04/06/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 51

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/13/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/13/2010
Date Data Arrived at EDR: 07/14/2010
Date Made Active in Reports: 08/09/2010
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/13/2011
Next Scheduled EDR Contact: 04/25/2011
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/14/2010
Date Data Arrived at EDR: 04/16/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 41

Source: EPA
Telephone: (206) 553-1200
Last EDR Contact: 12/10/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 05/12/2010
Number of Days to Update: 76

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/30/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Biennially

UIC: Underground Injection Wells Listing

A listing of underground injection wells.

Date of Government Version: 11/23/2010
Date Data Arrived at EDR: 11/24/2010
Date Made Active in Reports: 12/23/2010
Number of Days to Update: 29

Source: Department of Ecology
Telephone: 360-407-6143
Last EDR Contact: 11/24/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Varies

WA MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 05/13/2010
Date Made Active in Reports: 05/19/2010
Number of Days to Update: 6

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 01/24/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Annually

DRYCLEANERS: Drycleaner List

A listing of registered drycleaners who registered with the Department of Ecology (using the SIC code of 7215 and 7216) as hazardous waste generators.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 05/13/2010
Date Made Active in Reports: 05/19/2010
Number of Days to Update: 6

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 01/24/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Varies

NPDES: Water Quality Permit System Data

A listing of permitted wastewater facilities.

Date of Government Version: 11/12/2010
Date Data Arrived at EDR: 01/14/2011
Date Made Active in Reports: 01/20/2011
Number of Days to Update: 6

Source: Department of Ecology
Telephone: 360-407-6073
Last EDR Contact: 02/07/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Quarterly

AIRS (EMI): Washington Emissions Data System

Emissions inventory data.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/05/2010
Date Made Active in Reports: 01/15/2010
Number of Days to Update: 10

Source: Department of Ecology
Telephone: 360-407-6040
Last EDR Contact: 12/29/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Annually

INACTIVE DRYCLEANERS: Inactive Drycleaners
A listing of inactive drycleaner facility locations.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 05/13/2010
Date Made Active in Reports: 05/19/2010
Number of Days to Update: 6
Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 01/24/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Annually

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34
Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing
The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 92
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/07/2011
Next Scheduled EDR Contact: 05/09/2011
Data Release Frequency: Varies

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 06/29/2009
Date Data Arrived at EDR: 07/02/2009
Date Made Active in Reports: 07/08/2009
Number of Days to Update: 6
Source: Department of Ecology
Telephone: 360-407-6933
Last EDR Contact: 12/13/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/18/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 12/18/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 54
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/21/2010
Next Scheduled EDR Contact: 03/28/2011
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/04/2011
Next Scheduled EDR Contact: 05/16/2011
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/21/2011
Next Scheduled EDR Contact: 05/02/2011
Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

COUNTY RECORDS

KING COUNTY:

Abandoned Landfill Study in King County

The King County Abandoned Landfill Survey was conducted from October through December 1984 by the Health Department's Environmental Health Division at the request of the King County Council. The primary objective of the survey was to determine if any public health problems existed at the predetermined 24 sites.

Date of Government Version: 04/30/1985
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle-King County Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 10/21/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SEATTLE COUNTY:

Abandoned Landfill Study in the City of Seattle

The Seattle Abandoned Landfill Survey was conducted in June and July of 1984 by the Health Department's Environmental Health Division at the request of the Mayor's Office. The primary objective of the survey was to determine if any public health problems existed at the predetermined 12 sites.

Date of Government Version: 07/30/1984
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle - King County Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 10/21/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SEATTLE/KING COUNTY:

Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project
This report presents the Seattle-King County Health Department's follow-up investigation of two city owned and four county owned abandoned landfills which was conducted from February to December 1986.

Date of Government Version: 12/31/1986
Date Data Arrived at EDR: 08/18/1995
Date Made Active in Reports: 09/20/1995
Number of Days to Update: 33

Source: Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 08/14/1995
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SNOHOMISH COUNTY:

Solid Waste Sites of Record at Snohomish Health District
Solid waste disposal and/or utilization sites in Snohomish County.

Date of Government Version: 10/01/2008
Date Data Arrived at EDR: 01/30/2009
Date Made Active in Reports: 03/24/2009
Number of Days to Update: 53

Source: Snohomish Health District
Telephone: 206-339-5250
Last EDR Contact: 12/30/2010
Next Scheduled EDR Contact: 04/11/2011
Data Release Frequency: Semi-Annually

TACOMA/PIERCE COUNTY:

Closed Landfill Survey
Following numerous requests for information about closed dumpsites and landfills in Pierce County, the Tacoma-Pierce County Health Department decided to conduct a study on the matter. The aim of the study was to evaluate public health risks associated with the closed dumpsites and landfills, and to determine the need, if any, for further investigations of a more detailed nature. The sites represent all of the known dumpsites and landfills closed after 1950.

Date of Government Version: 09/01/2002
Date Data Arrived at EDR: 03/24/2003
Date Made Active in Reports: 05/14/2003
Number of Days to Update: 51

Source: Tacoma-Pierce County Health Department
Telephone: 206-591-6500
Last EDR Contact: 03/19/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 12/01/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/28/2010
Date Data Arrived at EDR: 11/09/2010
Date Made Active in Reports: 12/17/2010
Number of Days to Update: 38

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 02/09/2011
Next Scheduled EDR Contact: 05/23/2011
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 11/22/2010
Next Scheduled EDR Contact: 03/07/2011
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 07/06/2010
Date Made Active in Reports: 07/26/2010
Number of Days to Update: 20

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/16/2010
Next Scheduled EDR Contact: 04/04/2011
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: Rextag Strategies Corp.
Telephone: (281) 769-2247
U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Daycare Center Listing
Source: Department of Social & Health Services
Telephone: 253-383-1735

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MANHOLE 34 SITE
YAKIMA VALLEY HIGHWAY/N. 6TH STREET
SUNNYSIDE, WA 98944

TARGET PROPERTY COORDINATES

Latitude (North):	46.32960 - 46° 19' 46.6''
Longitude (West):	120.0119 - 120° 0' 42.8''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	730000.1
UTM Y (Meters):	5134791.5
Elevation:	753 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	46120-C1 SUNNYSIDE, WA
Most Recent Revision:	1978
East Map:	46119-C8 GRANDVIEW, WA
Most Recent Revision:	1978

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

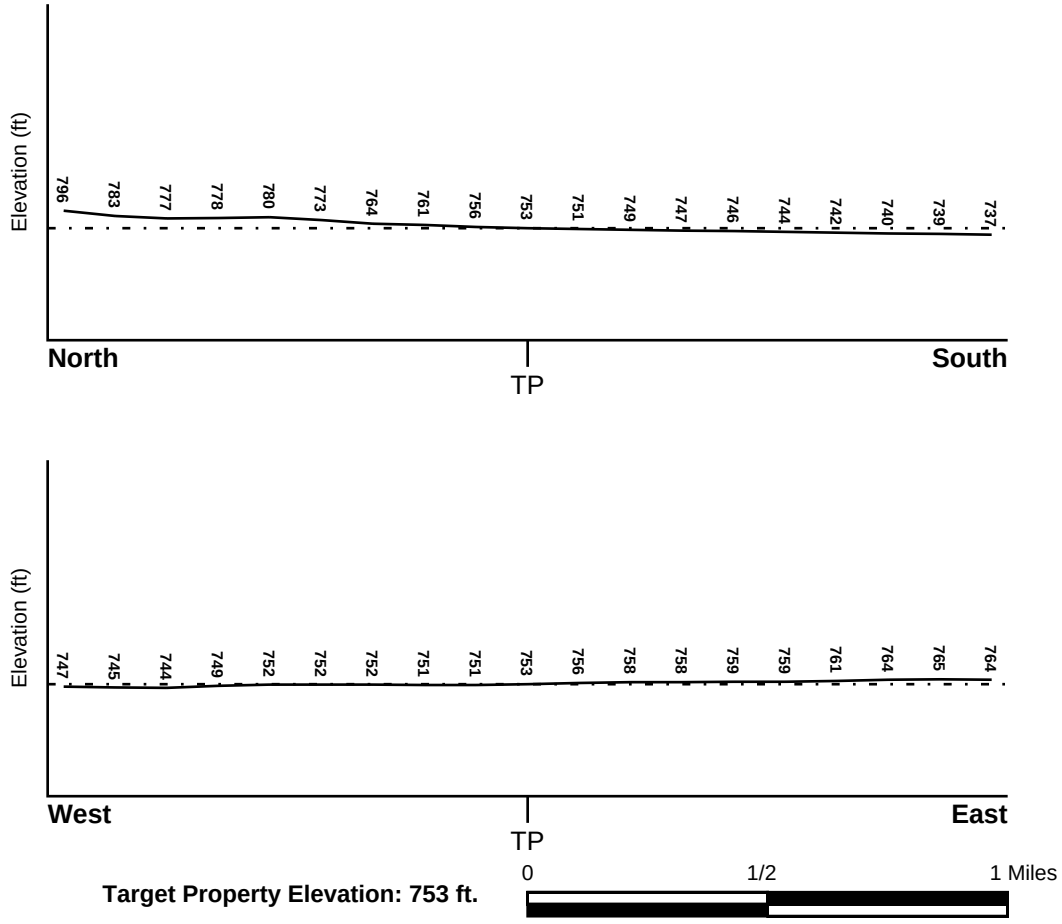
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
YAKIMA, WA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:	5302270000A - FEMA Q3 Flood data
Additional Panels in search area:	5302171850B - FEMA Q3 Flood data 5302171875B - FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SUNNYSIDE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

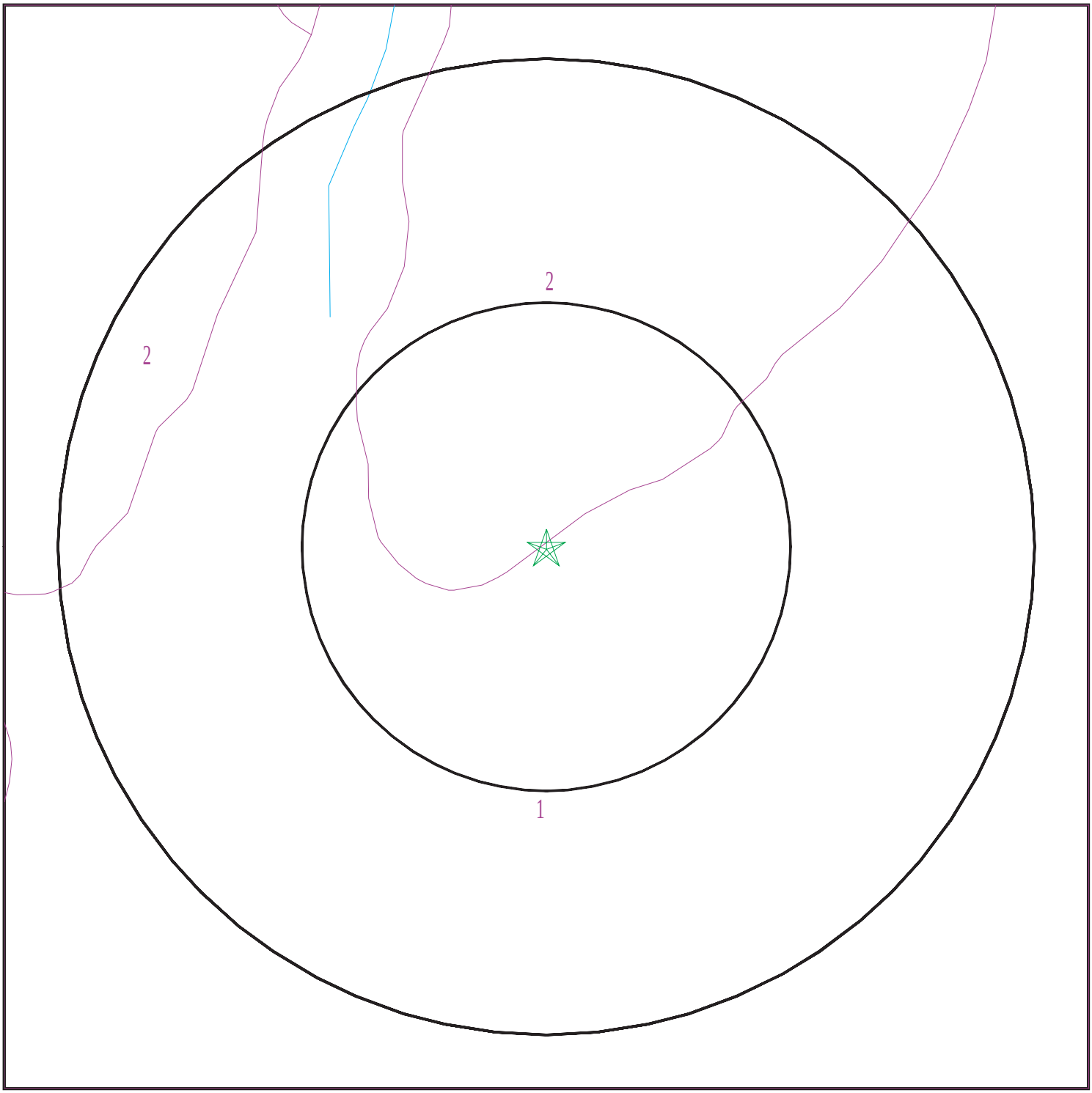
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 2989087.4s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Manhole 34 Site	CLIENT:	ARCADIS U.S., Inc.
ADDRESS:	Yakima Valley Highway/N. 6th Street Sunnyside WA 98944	CONTACT:	Kevin Freeman
LAT/LONG:	46.3296 / 120.0119	INQUIRY #:	2989087.4s
		DATE:	February 11, 2011 9:00 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Cleman

Soil Surface Texture: very fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	9 inches	very fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 8.4 Min: 6.6
2	9 inches	40 inches	stratified loamy fine sand to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 8.4 Min: 6.6
3	40 inches	59 inches	stratified sand to loamy sand	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 705 Min: 141	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Warden

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
2	5 inches	18 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9
3	18 inches	59 inches	stratified very fine sandy loam to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 9 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS3218104	1/8 - 1/4 Mile South
A3	USGS3218096	1/8 - 1/4 Mile SSE
B4	USGS3217965	1/8 - 1/4 Mile WSW
B5	USGS3217978	1/8 - 1/4 Mile West
B6	USGS3217973	1/8 - 1/4 Mile West
B7	USGS3217966	1/4 - 1/2 Mile WSW
A8	USGS3218095	1/4 - 1/2 Mile South
B9	USGS3217979	1/4 - 1/2 Mile West
B10	USGS3217974	1/4 - 1/2 Mile West
B11	USGS3217967	1/4 - 1/2 Mile WSW
B12	USGS3217980	1/4 - 1/2 Mile West
B13	USGS3217975	1/4 - 1/2 Mile West
B14	USGS3217968	1/4 - 1/2 Mile WSW
15	USGS3218110	1/4 - 1/2 Mile WSW
16	USGS3218030	1/4 - 1/2 Mile NNE
18	USGS3217982	1/4 - 1/2 Mile WSW
C19	USGS3218086	1/4 - 1/2 Mile SW
21	USGS3190087	1/2 - 1 Mile ENE
D23	USGS3217976	1/2 - 1 Mile West
25	USGS3190035	1/2 - 1 Mile ESE
E26	USGS3218073	1/2 - 1 Mile SSW
F27	USGS3218074	1/2 - 1 Mile SSW
G28	USGS3218067	1/2 - 1 Mile SSW
G29	USGS3218066	1/2 - 1 Mile SSW
30	USGS3217880	1/2 - 1 Mile NW
E31	USGS3218070	1/2 - 1 Mile SSW
F32	USGS3218071	1/2 - 1 Mile SSW
33	USGS3217919	1/2 - 1 Mile North
34	USGS3217888	1/2 - 1 Mile NW
35	USGS3217923	1/2 - 1 Mile NNW
H36	USGS3190133	1/2 - 1 Mile SE
38	USGS3217924	1/2 - 1 Mile NW
41	USGS3218180	1/2 - 1 Mile South
42	USGS3190064	1/2 - 1 Mile East
43	USGS3218084	1/2 - 1 Mile WSW
44	USGS3217905	1/2 - 1 Mile NW
45	USGS3189973	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

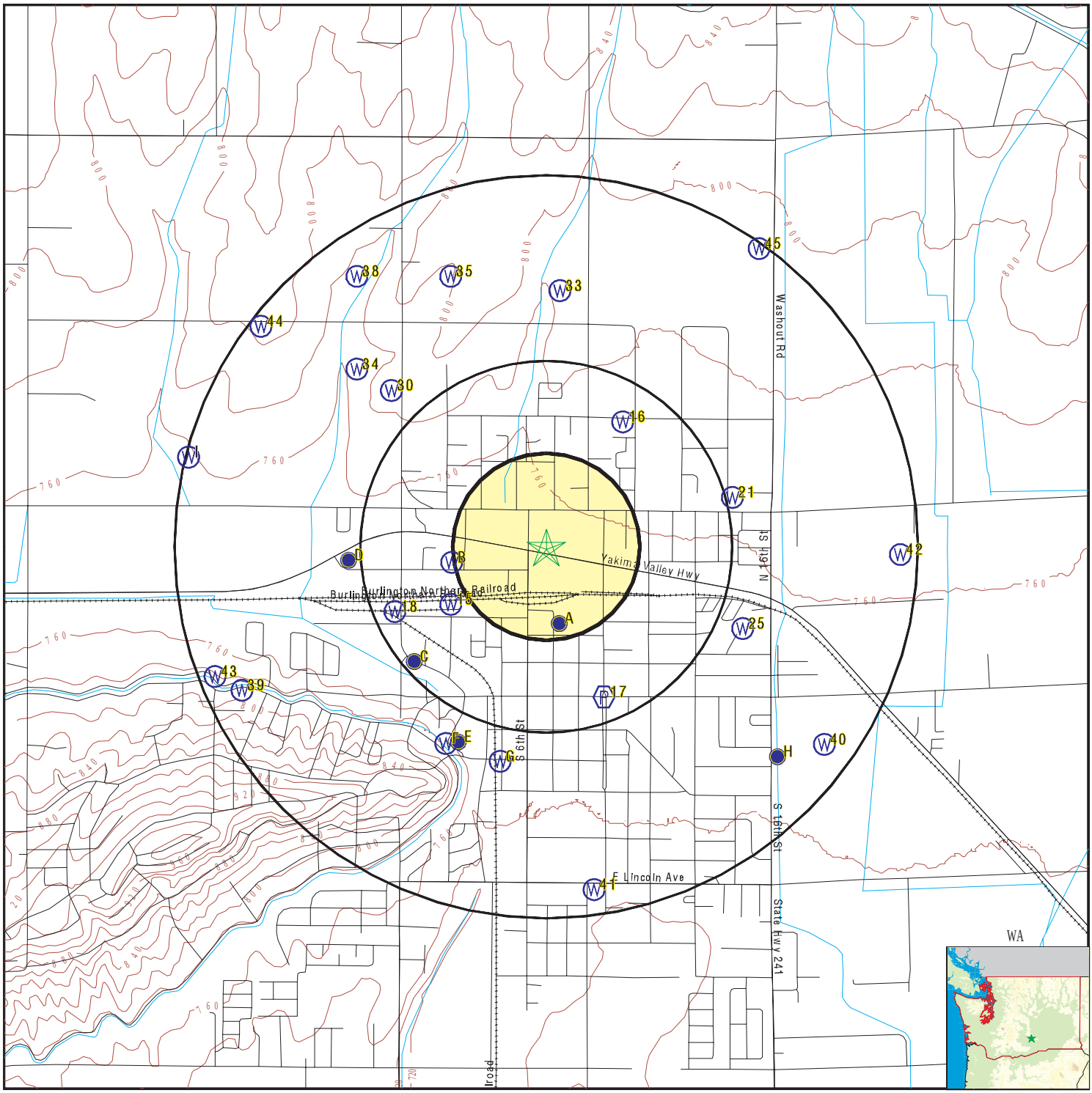
MAP ID	WELL ID	LOCATION FROM TP
17	WA5326036	1/4 - 1/2 Mile SSE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	WA7000000003038	1/8 - 1/4 Mile South
C20	WA7000000003033	1/4 - 1/2 Mile SW
D22	WA7000000003046	1/2 - 1 Mile West
E24	WA7000000003021	1/2 - 1 Mile SSW
H37	WA7000000003013	1/2 - 1 Mile SE
39	WA7000000003027	1/2 - 1 Mile WSW
40	WA7000000003018	1/2 - 1 Mile SE
I46	WA7000000003066	1/2 - 1 Mile WNW
I47	WA7000000003067	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 2989087.4s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data

SITE NAME:	Manhole 34 Site	CLIENT:	ARCADIS U.S., Inc.
ADDRESS:	Yakima Valley Highway/N. 6th Street Sunnyside WA 98944	CONTACT:	Kevin Freeman
LAT/LONG:	46.3296 / 120.0119	INQUIRY #:	2989087.4s
		DATE:	February 11, 2011 9:00 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
South
1/8 - 1/4 Mile
Lower

FED USGS **USGS3218104**

Agency cd:	USGS	Site no:	461937120003601
Site name:	10N/22E-25F03		
Latitude:	461937.2	EDR Site id:	USGS3218104
Longitude:	1200036.2	Dec lat:	46.32685337
Dec lon:	-120.01120954	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SE NW S25 T10N R22E W
Location map:	SUNNYSIDE	Map scale:	24000
Altitude:	748		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20000913	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	2000-09-27
Water quality data end date:	2000-09-27	Water quality data count:	1
Ground water data begin date:	2000-09-13	Ground water data end date:	2000-09-13
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
2000-09-13	240	

A2
South
1/8 - 1/4 Mile
Lower

WA WELLS **WA7000000003038**

Objectid:	13525	Pwsid:	85400
Srcnum:	10	Pwssrcid:	8540010
Systemname:	SUNNYSIDE, CITY OF		
Systemgrou:	A		
Systemtype:	Comm	Region:	EA
County:	YAKIMA	Smaid:	Not Reported
Ftrespopul:	15340	Resconnect:	4349
Totalconne:	4869	Srcname:	WELL #10 - AFL815

Srctype:	W	Srcusecode:	E
Srcwelldep:	1701	Township:	10
Range:	22E	Section:	25
Qtrqtrsect:	SENW		
Longitude:	-120.011156		
Latitude:	46.326832		
Latlongmet:	GPS	Srcsuscept:	L
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	L	Doewelltag:	AFL815
Srctot6mo:	250	Srctot1yr:	360
Srctot5yr:	800	Srctot10yr:	1140
Protection:	CFR	Pricontact:	5098375206
Priconta 1:	Not Reported	Priconta 2:	818 E EDISON
Priconta 3:	SUNNYSIDE	Priconta 4:	WA
Priconta 5:	98944		
Priconta 6:	nziegler@ci.sunnyside.wa.us		
Pwseffecti:	01/01/1970	Srceffecti:	11/09/1998
Internalon:	N	Site id:	WA7000000003038

A3
SSE **FED USGS** **USGS3218096**
1/8 - 1/4 Mile
Lower

Agency cd:	USGS	Site no:	461934120003702
Site name:	10N/22E-25F02		
Latitude:	461937	EDR Site id:	USGS3218096
Longitude:	1200035	Dec lat:	46.32679782
Dec lon:	-120.01087619	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SE NW S25 T10N R22E W
Location map:	SUNNYSIDE	Map scale:	24000
Altitude:	745		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19420601
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	SADDLE MNT BASALT OF YAKIMA, SUBGROUP OF COLUMBIA RIVER BASALT GROUP		
Well depth:	1160	Hole depth:	1162
Source of depth data:	other reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1982-08-19
Water quality data end date:	1983-07-19	Water quality data count:	3
Ground water data begin date:	1942-06-01	Ground water data end date:	1985-03-22
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-03-22	96				
Note: The site was being pumped.					
1942-06-01	13				

B4
WSW **FED USGS** **USGS3217965**
1/8 - 1/4 Mile
Lower

Agency cd:	USGS	Site no:	461944120005601
Site name:	10N/22E-25D10		
Latitude:	461944	EDR Site id:	USGS3217965
Longitude:	1200056	Dec lat:	46.32874222
Dec lon:	-120.01670979	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW NW S25 T10N R22E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19890223
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20.5	Hole depth:	20.5
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1989-02-23	Ground water data end date:	1989-02-23
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1989-02-23	12	

B5
West **FED USGS** **USGS3217978**
1/8 - 1/4 Mile
Lower

Agency cd:	USGS	Site no:	461946120005701
Site name:	10N/22E-25D03		
Latitude:	461946	EDR Site id:	USGS3217978
Longitude:	1200057	Dec lat:	46.32929777
Dec lon:	-120.01698759	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW NW S25 T10N R22E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19890215
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20	Hole depth:	21.5
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1989-02-15	Ground water data end date:	1989-02-15
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1989-02-15	12	

B6
West
1/8 - 1/4 Mile
Lower

FED USGS USGS3217973

Agency cd:	USGS	Site no:	461945120005701
Site name:	10N/22E-25D02		
Latitude:	461945	EDR Site id:	USGS3217973
Longitude:	1200057	Dec lat:	46.32901999
Dec lon:	-120.01698759	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW NW S25 T10N R22E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19890214
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20	Hole depth:	20
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1989-02-14	Ground water data end date:	1989-02-14
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1989-02-14	12	

B7
WSW **FED USGS** **USGS3217966**
1/4 - 1/2 Mile
Lower

Agency cd:	USGS	Site no:	461944120005701
Site name:	10N/22E-25D09		
Latitude:	461944	EDR Site id:	USGS3217966
Longitude:	1200057	Dec lat:	46.32874222
Dec lon:	-120.01698758	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW NW S25 T10N R22E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19890221
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20	Hole depth:	20
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1989-02-21	Ground water data end date:	1989-02-21
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1989-02-21	12	

A8
South
1/4 - 1/2 Mile
Lower

FED USGS **USGS3218095**

Agency cd:	USGS	Site no:	461934120003701
Site name:	10N/22E-25F01		
Latitude:	461934	EDR Site id:	USGS3218095
Longitude:	1200037	Dec lat:	46.32596448
Dec lon:	-120.01143176	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SE NW S25 T10N R22E W
Location map:	SUNNYSIDE	Map scale:	24000
Altitude:	745		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19460105
Date inventoried:	20000913	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	1570	Hole depth:	1570
Source of depth data:	owner		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1970-10-06
Water quality data end date:	1970-12-01	Water quality data count:	2
Ground water data begin date:	1947-03-15	Ground water data end date:	1985-10-03
Ground water data count:	94		

Ground-water levels, Number of Measurements: 94

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1985-10-03	201				
Note: The site was being pumped.					
1985-03-22	71		1984-02-28	73	
1983-03-17	68		1981-04-15	68.4	
1981-02-03	72.3		1980-12-09	69.1	
1980-10-09	81.0		1980-09-08	76.7	
1980-07-07	70.3		1980-05-07	60.5	
1980-03-12	64.9		1979-12-17	69.5	
1979-10-10	77.3				
1979-08-07					
Note: The site was being pumped.					

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1979-04-30	62.0	
1978-12-20	62.6	
1978-09-21	66.3	
1978-06-19	65.1	
1978-01-11	59.7	
1977-09-15	70.7	
1977-05-09	60.01	
1977-01-19	62.6	
1976-10-19	67.8	
1976-06-23	67.9	
1976-01-07	59.3	
1975-09-12	67.5	
1975-05-19	65.5	
1975-01-30	59.9	
1974-10-04	66.4	
1974-06-13	77.8	
1974-01-02	19.7	
1973-09-21	63	
1973-07-31	122	
Note: The site was being pumped.		
1973-07-13	122	
Note: The site was being pumped.		
1973-05-30	117	
Note: The site was being pumped.		
1973-04-06	57	
1972-12-13	41.2	
1972-08-24	60	
1972-07-06	115.0	
Note: The site was being pumped.		
1972-05-18	60.22	
1972-02-08	37.1	
1971-11-02	59.8	
1971-08-06	75.10	
1971-05-10	61.0	
1971-02-22	56.7	
1970-11-30	58.08	
1970-08-31	72.39	
1970-06-01	63.16	
1970-03-19	63.88	
1969-12-30	66.6	
1969-10-17	65.5	
1969-07-30	79.80	
1969-05-19	59.70	
1969-02-24	63.44	
1968-10-02	65.05	
1968-07-10	71.98	
1947-03-15	74	

Date	Feet below Surface	Feet to Sealevel
1979-02-27	60.0	
1978-11-01	65.4	
1978-07-27	67.5	
1978-03-14	57.9	
1977-12-06	61.9	
1977-07-05	68.7	
1977-03-18	60.8	
1976-12-01	64.9	
1976-08-25	61.7	
1976-03-04	59.4	
1975-11-04	63.4	
1975-07-16	67.8	
1975-03-28	62.5	
1974-11-25	63.0	
1974-08-06	71.1	
1974-03-15	58.5	
1973-11-16	61.7	
1973-02-07	59	
1972-10-20	58	
1972-03-29	56.9	
1971-12-21	57.15	
1971-09-22	61.6	
1971-06-21	61.74	
1971-04-05	58.02	
1971-01-16	57.8	
1970-10-14	61.70	
1970-07-20	76.22	
1970-04-22	61.07	
1970-02-16	60.7	
1969-11-25	67.8	
1969-09-09	72.37	
1969-06-27	66.80	
1969-04-09	61.45	
1968-12-30	61.83	
1968-08-26	75.28	
1968-05-31	62.16	

B9
West
1/4 - 1/2 Mile
Lower

FED USGS **USGS3217979**

Agency cd:	USGS	Site no:	461946120005801
Site name:	10N/22E-25D04		
Latitude:	461946	EDR Site id:	USGS3217979
Longitude:	1200058	Dec lat:	46.32929777
Dec lon:	-120.01726538	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW NW S25 T10N R22E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19890215
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20	Hole depth:	20.5
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1989-02-15	Ground water data end date:	1989-02-15
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1989-02-15	12	

B10
West
1/4 - 1/2 Mile
Lower

FED USGS USGS3217974

Agency cd:	USGS	Site no:	461945120005801
Site name:	10N/22E-25D01		
Latitude:	461945	EDR Site id:	USGS3217974
Longitude:	1200058	Dec lat:	46.32901999
Dec lon:	-120.01726538	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW NW S25 T10N R22E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19890214
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20	Hole depth:	21
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1989-02-14	Ground water data end date:	1989-02-14
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1989-02-14	12	

B11
WSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS3217967**

Agency cd:	USGS	Site no:	461944120005801
Site name:	10N/22E-25D08		
Latitude:	461944	EDR Site id:	USGS3217967
Longitude:	1200058	Dec lat:	46.32874221
Dec lon:	-120.01726537	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW NW S25 T10N R22E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19890217
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UNCLASSIFIED OVERBURDEN		
Well depth:	20	Hole depth:	37
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1989-03-22	Ground water data end date:	1989-03-22
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1989-03-22	12	

B12
West
1/4 - 1/2 Mile
Lower

FED USGS **USGS3217980**

Agency cd:	USGS	Site no:	461946120005901
Site name:	10N/22E-25D05		
Latitude:	461946	EDR Site id:	USGS3217980
Longitude:	1200059	Dec lat:	46.32929777
Dec lon:	-120.01754317	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW NW S25 T10N R22E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19890216
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20	Hole depth:	20
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1989-02-16	Ground water data end date:	1989-02-16
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1989-02-16	12	

B13
West
1/4 - 1/2 Mile
Lower

FED USGS **USGS3217975**

Agency cd:	USGS	Site no:	461945120005901
Site name:	10N/22E-25D06		
Latitude:	461945	EDR Site id:	USGS3217975
Longitude:	1200059	Dec lat:	46.32901999
Dec lon:	-120.01754317	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW NW S25 T10N R22E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19890217
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	20	Hole depth:	20
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1989-02-17	Ground water data end date:	1989-02-17
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1989-02-17	12	

B14
WSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS3217968**

Agency cd:	USGS	Site no:	461944120005901
Site name:	10N/22E-25D07		
Latitude:	461944	EDR Site id:	USGS3217968
Longitude:	1200059	Dec lat:	46.32874221
Dec lon:	-120.01754316	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW NW S25 T10N R22E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19890217
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	25
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

15
WSW **FED USGS** **USGS3218110**
1/4 - 1/2 Mile
Lower

Agency cd:	USGS	Site no:	461939120005801
Site name:	10N/22E-25DE1		
Latitude:	461939	EDR Site id:	USGS3218110
Longitude:	1200058	Dec lat:	46.32735332
Dec lon:	-120.01726536	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW S25 T10N R22E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19830524
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UNCLASSIFIED OVERBURDEN		
Well depth:	205	Hole depth:	208
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1983-06-03	Ground water data end date:	1983-06-03
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1983-06-03	6	

16
NNE **FED USGS** **USGS3218030**
1/4 - 1/2 Mile
Higher

Agency cd:	USGS	Site no:	462005120002301
Site name:	10N/22E-24Q01		
Latitude:	462004.6	EDR Site id:	USGS3218030
Longitude:	1200023.2	Dec lat:	46.33446452
Dec lon:	-120.00759836	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	S10 T10N R22E W
Location map:	SUNNYSIDE	Map scale:	24000
Altitude:	768		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19920513
Date inventoried:	20000912	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1992-05-14	Ground water data end date:	2002-03-12
Ground water data count:	5		

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-03-12	9.80		2001-08-30	9.58	
2001-03-19	9.85		2000-09-12	8.83	
1992-05-14	8				

17
SSE **FRDS PWS** **WA5326036**
1/4 - 1/2 Mile
Lower

PWS ID:	WA5326036		
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	SUNNYVALLEY GRANGE #870 SUNNYSIDE, WA 98944		
Addressee / Facility:	Not Reported		
Facility Latitude:	46 19 26	Facility Longitude:	120 00 27
City Served:	Not Reported		
Treatment Class:	Treated	Population:	00000030

Violations information not reported.

ENFORCEMENT INFORMATION:

System Name:	SUNNYVALLEY GRANGE 870		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1998-09-01 - 1998-09-30		
Violation ID:	98001077		
Enforcement Date:	1998-09-30	Enf. Action:	State Violation/Reminder Notice
System Name:	SUNNYVALLEY GRANGE 870		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1998-09-01 - 1998-09-30		
Violation ID:	98075882		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported
System Name:	SUNNYVALLEY GRANGE 870		
Violation Type:	Monitoring, Routine Major (TCR)		
Contaminant:	COLIFORM (TCR)		
Compliance Period:	1998-02-01 - 1998-02-28		
Violation ID:	98075883		
Enforcement Date:	Not Reported	Enf. Action:	Not Reported

18
WSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS3217982**

Agency cd:	USGS	Site no:	461946120021301
Site name:	10N/22E-26H01		
Latitude:	461938.0	EDR Site id:	USGS3217982
Longitude:	1200109.3	Dec lat:	46.32707552
Dec lon:	-120.02040438	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SE NE S26 T10N R22E W
Location map:	SUNNYSIDE	Map scale:	24000
Altitude:	760		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19870926
Date inventoried:	20010905	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UNCLASSIFIED OVERBURDEN		
Well depth:	200	Hole depth:	200
Source of depth data:	driller		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1987-09-30	Ground water data end date:	2001-09-05
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2001-09-05					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1987-09-30	6				

C19
SW
1/4 - 1/2 Mile
Lower

FED USGS **USGS3218086**

Agency cd:	USGS	Site no:	461930120010701
Site name:	10N/22E-25E01		
Latitude:	461931.44	EDR Site id:	USGS3218086
Longitude:	1200103.33	Dec lat:	46.32525331
Dec lon:	-120.01874595	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SE NW S25 T10N R22E W
Location map:	SUNNYSIDE	Map scale:	24000
Altitude:	735		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19531223
Date inventoried:	20000913	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	461	Hole depth:	461
Source of depth data:	owner		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1970-12-01
Water quality data end date:	1971-09-23	Water quality data count:	3
Ground water data begin date:	1953-12-23	Ground water data end date:	2002-03-12
Ground water data count:	5		

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-03-12	25.95		2001-03-21	18.73	
2000-09-13	33.68		1984-04-10	88.0	
1953-12-23					

Note: The site was flowing, but the head could not be measured without additional equipment.

C20
SW
1/4 - 1/2 Mile
Lower

WA WELLS **WA7000000003033**

Objectid:	13520	Pwsid:	85400
Srcnum:	05	Pwssrcid:	8540005
Systemname:	SUNNYSIDE, CITY OF		
Systemgrou:	A		
Systemtype:	Comm	Region:	EA
County:	YAKIMA	Smaid:	Not Reported
Ftrespopul:	15340	Resconnect:	4349
Totalconne:	4869	Srcname:	WELL #5
Srctype:	W	Srcusecode:	E
Srcwelldep:	458	Township:	10
Range:	22E	Section:	25
Qtrqtrsect:	SWNW		
Longitude:	-120.019884		
Latitude:	46.325019		
Latlongmet:	GPS	Srcsuscept:	L
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	L	Doewelltag:	Not Reported
Srctot6mo:	700	Srctot1yr:	980
Srctot5yr:	2200	Srctot10yr:	3110
Protection:	CFR	Pricontact:	5098375206
Priconta 1:	Not Reported	Priconta 2:	818 E EDISON
Priconta 3:	SUNNYSIDE	Priconta 4:	WA
Priconta 5:	98944		
Priconta 6:	nziegler@ci.sunnyside.wa.us		
Pwseffecti:	01/01/1970	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000003033

21
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS3190087**

Agency cd:	USGS	Site no:	461954120000101
Site name:	10N/22E-24R01		
Latitude:	461954	EDR Site id:	USGS3190087
Longitude:	1200001	Dec lat:	46.33152012
Dec lon:	-120.0014314	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SE SE S24 T10N R22E W
Location map:	SUNNYSIDE	Map scale:	24000

Altitude:	759		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	50		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19510206
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	10	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1951-02-06	Ground water data end date:	1951-02-06
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1951-02-06	7.7		1951-02-06	7.7	

D22
West
1/2 - 1 Mile
Lower

WA WELLS **WA7000000003046**

Objectid:	13523	Pwsid:	85400
Srcnum:	08	Pwssrcid:	8540008
Systemname:	SUNNYSIDE, CITY OF		
Systemgrou:	A		
Systemtype:	Comm	Region:	EA
County:	YAKIMA	Smaid:	Not Reported
Ftrespopul:	15340	Resconnect:	4349
Totalconne:	4869	Srcname:	WELL #8 - AFL812
Srctype:	W	Srcusecode:	P
Srcwelldep:	440	Township:	10
Range:	22E	Section:	26
Qtrqtrsect:	NENE		
Longitude:	-120.022968		
Latitude:	46.329102		
Latlongmet:	GPS	Srcsuscept:	H
Srcvulnioc:	L	Srcvulnvoc:	M
Srcvulnsoc:	H	Doewelltag:	AFL812
Srctot6mo:	570	Srctot1yr:	800
Srctot5yr:	1800	Srctot10yr:	2540
Protection:	CFR	Pricontact:	5098375206
Priconta 1:	Not Reported	Priconta 2:	818 E EDISON
Priconta 3:	SUNNYSIDE	Priconta 4:	WA
Priconta 5:	98944		
Priconta 6:	nziegler@ci.sunnyside.wa.us		
Pwseffecti:	01/01/1970	Srceffecti:	12/19/1995
Internalon:	N	Site id:	WA7000000003046

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D23
West
1/2 - 1 Mile
Lower | **FED USGS** | **USGS3217976**

Agency cd:	USGS	Site no:	461945120011801
Site name:	10N/22E-26A01		
Latitude:	461945.14	EDR Site id:	USGS3217976
Longitude:	1200118.83	Dec lat:	46.32905883
Dec lon:	-120.02305173	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NE NE S26 T10N R22E W
Location map:	SUNNYSIDE	Map scale:	24000
Altitude:	745		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	20000928	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	2000-09-28
Water quality data end date:	2000-09-28	Water quality data count:	1
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

E24
SSW
1/2 - 1 Mile
Lower | **WA WELLS** | **WA7000000003021**

Objectid:	13526	Pwsid:	85400
Srcnum:	11	Pwssrcid:	8540011
Systemname:	SUNNYSIDE, CITY OF		
Systemgrou:	A		
Systemtype:	Comm	Region:	EA
County:	YAKIMA	Smaid:	Not Reported
Ftrespopul:	15340	Resconnect:	4349
Totalconne:	4869	Srcname:	WELL #11 - AKN517

Srctype:	W	Srcusecode:	P
Srcwelldep:	419	Township:	10
Range:	22E	Section:	25
Qtrqtrsect:	SENW		
Longitude:	-120.016		
Latitude:	46.32212		
Latlongmet:	QtrQtrSe	Srcsuscept:	H
Srcvulnioc:	H	Srcvulnvoc:	H
Srcvulnsoc:	U	Doewelltag:	AKN517
Srctot6mo:	987	Srctot1yr:	1405
Srctot5yr:	3140	Srctot10yr:	4444
Protection:	CFR	Pricontact:	5098375206
Priconta 1:	Not Reported	Priconta 2:	818 E EDISON
Priconta 3:	SUNNYSIDE	Priconta 4:	WA
Priconta 5:	98944		
Priconta 6:	nziegler@ci.sunnyside.wa.us		
Pwseffecti:	01/01/1970	Srceffecti:	02/10/2006
Internalon:	N	Site id:	WA7000000003021

25
ESE **FED USGS** **USGS3190035**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	461936119595901
Site name:	10N/22E-25H01		
Latitude:	461935.62	EDR Site id:	USGS3190035
Longitude:	1195958.92	Dec lat:	46.32641457
Dec lon:	-120.00085355	Coor meth:	N
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	E NE S25 T10N R22E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	760		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19951006
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	350	Hole depth:	350
Source of depth data:	driller		
Project number:	WA43907		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1995-10-28	Ground water data end date:	1995-10-28
Ground water data count:	1		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1995-10-28	16		1995-10-28	16	

E26
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS3218073**

Agency cd:	USGS	Site no:	461920120005801
Site name:	10N/22E-25M03		
Latitude:	461920	EDR Site id:	USGS3218073
Longitude:	1200058	Dec lat:	46.32207555
Dec lon:	-120.0172653	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW SW S25 T10N R22E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19900808
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	30	Hole depth:	30
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1990-08-08	Ground water data end date:	1990-08-08
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1990-08-08	18	

F27
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS3218074**

Agency cd:	USGS	Site no:	461920120005901
Site name:	10N/22E-25M04		
Latitude:	461920	EDR Site id:	USGS3218074
Longitude:	1200059	Dec lat:	46.32207554
Dec lon:	-120.01754309	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW SW S25 T10N R22E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19900808
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	30	Hole depth:	30
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1990-08-08	Ground water data end date:	1990-08-08
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1990-08-08	16	

G28
SSW
1/2 - 1 Mile
Lower

FED USGS USGS3218067

Agency cd:	USGS	Site no:	461917120004802
Site name:	10N/22E-25L01		
Latitude:	461917	EDR Site id:	USGS3218067
Longitude:	1200048	Dec lat:	46.32124224
Dec lon:	-120.01448739	Coor meth:	G
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NE SW S25 T10N R22E W
Location map:	SUNNYSIDE	Map scale:	24000
Altitude:	735		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	192908
Date inventoried:	20000913	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	833	Hole depth:	833
Source of depth data:	Not Reported		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1938-10-11	Ground water data end date:	1944-01-01
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1944-01-01	18		1944-01-01	76	
1938-10-11	33				

G29
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS3218066**

Agency cd:	USGS	Site no:	461917120004801
Site name:	10N/22E-25L02		
Latitude:	461917	EDR Site id:	USGS3218066
Longitude:	1200048	Dec lat:	46.32124224
Dec lon:	-120.01448739	Coor meth:	G
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NE SW S25 T10N R22E W
Location map:	SUNNYSIDE	Map scale:	24000
Altitude:	735		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	1909
Date inventoried:	20000913	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	166	Hole depth:	166
Source of depth data:	owner		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1938-10-11	Ground water data end date:	1944-01-01
Ground water data count:	3		

Ground-water levels, Number of Measurements: 3

Date	Feet below Surface	Feet to Sealevel
1944-01-01	13	
1944-01-01	83	
Note: The site was being pumped.		
1938-10-11	8	

30
NW
1/2 - 1 Mile
Higher

FED USGS **USGS3217880**

Agency cd:	USGS	Site no:	462009120011001
Site name:	10N/22E-23J01		
Latitude:	462009	EDR Site id:	USGS3217880
Longitude:	1200110	Dec lat:	46.33568663
Dec lon:	-120.02059893	Coor meth:	M
Coor accr:	F	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NE SE S23 T10N R22E W
Location map:	SUNNYSIDE	Map scale:	24000
Altitude:	785		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Hillside (slope)		
Site type:	Ground-water other than Spring	Date construction:	19760128
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	120	Hole depth:	120
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1976-01-28	Ground water data end date:	1976-01-28
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1976-01-28	10	

E31
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS3218070**

Agency cd:	USGS	Site no:	461919120005801
Site name:	10N/22E-25M02		
Latitude:	461919	EDR Site id:	USGS3218070
Longitude:	1200058	Dec lat:	46.32179777
Dec lon:	-120.0172653	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW SW S25 T10N R22E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19900808
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	30	Hole depth:	30
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1990-08-08	Ground water data end date:	1990-08-08
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1990-08-08	18	

F32
SSW
1/2 - 1 Mile
Higher

FED USGS **USGS3218071**

Agency cd:	USGS	Site no:	461919120005901
Site name:	10N/22E-25M01		
Latitude:	461919	EDR Site id:	USGS3218071
Longitude:	1200059	Dec lat:	46.32179777
Dec lon:	-120.01754308	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW SW S25 T10N R22E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19900807
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UNCLASSIFIED OVERBURDEN		
Well depth:	28	Hole depth:	30
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1990-08-08	Ground water data end date:	1990-08-08
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1990-08-08	14	

33
North
1/2 - 1 Mile
Higher

FED USGS **USGS3217919**

Agency cd:	USGS	Site no:	462023120003601
Site name:	10N/22E-24F01		
Latitude:	462023.0	EDR Site id:	USGS3217919
Longitude:	1200035.9	Dec lat:	46.3395756
Dec lon:	-120.01112635	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SE NW S24 T10N R22E W
Location map:	SUNNYSIDE	Map scale:	24000
Altitude:	785		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19950824
Date inventoried:	20000913	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	200	Hole depth:	200
Source of depth data:	driller		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1995-08-25	Ground water data end date:	2002-03-12
Ground water data count:	5		

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-03-12	18.90				
Note: The site had been pumped recently.					
2001-08-30	17.99		2001-03-19	16.63	
2000-09-13	19.85				
Note: The site had been pumped recently.					
1995-08-25	24				

34
NW
1/2 - 1 Mile
Higher

FED USGS **USGS3217888**

Agency cd:	USGS	Site no:	462012120011701
Site name:	10N/22E-23J02		
Latitude:	462012	EDR Site id:	USGS3217888
Longitude:	1200117	Dec lat:	46.33651994
Dec lon:	-120.02254346	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NE SE S23 T10N R22E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19850926
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UNCLASSIFIED OVERBURDEN		
Well depth:	213	Hole depth:	213
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1985-10-11	Ground water data end date:	1985-10-11
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1985-10-11	12	

35
NNW
1/2 - 1 Mile
Higher

FED USGS **USGS3217923**

Agency cd:	USGS	Site no:	462025120005801
Site name:	10N/22E-24E01		
Latitude:	462025	EDR Site id:	USGS3217923
Longitude:	1200058	Dec lat:	46.3401311
Dec lon:	-120.0172655	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SW NW S24 T10N R22E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19790501
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UNCLASSIFIED OVERBURDEN		
Well depth:	60	Hole depth:	60
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1979-05-01	Ground water data end date:	1979-05-01
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1979-05-01	8	

H36
SE
1/2 - 1 Mile
Lower

FED USGS USGS3190133

Agency cd:	USGS	Site no:	461918119595201
Site name:	10N/23E-30M02		
Latitude:	461917.8	EDR Site id:	USGS3190133
Longitude:	1195952.0	Dec lat:	46.32146459
Dec lon:	-119.9989312	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW SW S30 T10N R22E W
Location map:	GRANDVIEW	Map scale:	24000
Altitude:	740		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19620906
Date inventoried:	20000913	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	760	Hole depth:	769
Source of depth data:	driller		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	2000-09-13	Ground water data end date:	2001-03-21
Ground water data count:	2		

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2001-03-21					
Note: The site was flowing, but the head could not be measured without additional equipment.					
2001-03-21					
Note: The site was flowing, but the head could not be measured without additional equipment.					
2000-09-13	-21		2000-09-13	-21	

H37
SE
1/2 - 1 Mile
Lower

WA WELLS **WA7000000003013**

Objectid:	13521	Pwsid:	85400
Srcnum:	06	Pwssrcid:	8540006
Systemname:	SUNNYSIDE, CITY OF		
Systemgrou:	A		
Systemtype:	Comm	Region:	EA
County:	YAKIMA	Smaid:	Not Reported
Ftrespopul:	15340	Resconnect:	4349
Totalconne:	4869	Srcname:	WELL #6 - AFL811
Srctype:	W	Srcusecode:	P
Srcwelldep:	760	Township:	10
Range:	22E	Section:	30
Qtrqtrsect:	NWSW		
Longitude:	-119.998873		
Latitude:	46.321382		
Latlongmet:	GPS	Srcsuscept:	H
Srcvulnioc:	M	Srcvulnvoc:	H
Srcvulnsoc:	L	Doewelltag:	AFL811
Srctot6mo:	360	Srctot1yr:	510
Srctot5yr:	1140	Srctot10yr:	1610
Protection:	CFR	Pricontact:	5098375206
Priconta 1:	Not Reported	Priconta 2:	818 E EDISON
Priconta 3:	SUNNYSIDE	Priconta 4:	WA
Priconta 5:	98944		
Priconta 6:	nziegler@ci.sunnyside.wa.us		
Pwseffecti:	01/01/1970	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000003013

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

38
NW
1/2 - 1 Mile
Higher

FED USGS **USGS3217924**

Agency cd:	USGS	Site no:	462025120011701
Site name:	10N/22E-23H01		
Latitude:	462025	EDR Site id:	USGS3217924
Longitude:	1200117	Dec lat:	46.34013106
Dec lon:	-120.0225435	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SE NE S23 T10N R22E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19810518
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UNCLASSIFIED OVERBURDEN		
Well depth:	175	Hole depth:	175
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1981-05-27	Ground water data end date:	1981-05-27
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1981-05-27	10	

39
WSW
1/2 - 1 Mile
Higher

WA WELLS **WA7000000003027**

Objectid:	13951	Pwsid:	91170
Srcnum:	01	Pwssrcid:	9117001
Systemname:	VANBELLE WELL		
Systemgrou:	B		
Systemtype:	GRPB	Region:	EA
County:	YAKIMA	Smaid:	Not Reported
Ftrespopul:	5	Resconnect:	2
Totalconne:	2	Srcname:	WELL 01

Srctype:	W	Srcusecode:	P
Srcwelldep:	154	Township:	10
Range:	22E	Section:	26
Qtrqtrsect:	Not Reported		
Longitude:	-120.029		
Latitude:	46.32401		
Latlongmet:	SECTION	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	0000000000
Priconta 1:	Not Reported	Priconta 2:	RT 3 BOX 3560
Priconta 3:	SUNNYSIDE	Priconta 4:	WA
Priconta 5:	98944		
Priconta 6:	Not Reported		
Pwseffecti:	01/01/1970	Srceffecti:	01/01/1970
Internalon:	N	Site id:	WA7000000003027

40
SE
1/2 - 1 Mile
Lower

WA WELLS **WA7000000003018**

Objectid:	2816	Pwsid:	04526
Srcnum:	01	Pwssrcid:	0452601
Systemname:	YOUNG ALEXANDER ROAD WATER SYSTEM		
Systemgrou:	B		
Systemtype:	GRPB	Region:	EA
County:	YAKIMA	Smaid:	Not Reported
Ftrespopul:	15	Resconnect:	6
Totalconne:	6	Srcname:	WELL 1
Srctype:	W	Srcusecode:	P
Srcwelldep:	89	Township:	10
Range:	23E	Section:	31
Qtrqtrsect:	SWSW		
Longitude:	-119.996266		
Latitude:	46.3219		
Latlongmet:	GPS	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	5098373301
Priconta 1:	Not Reported	Priconta 2:	PO BOX 875
Priconta 3:	SUNNYSIDE	Priconta 4:	WA
Priconta 5:	989440875		
Priconta 6:	Not Reported		
Pwseffecti:	06/07/1995	Srceffecti:	06/07/1995
Internalon:	N	Site id:	WA7000000003018

41
South
1/2 - 1 Mile
Lower

FED USGS **USGS3218180**

Agency cd:	USGS	Site no:	461859120002901
Site name:	10N/22E-36B01		
Latitude:	461859	EDR Site id:	USGS3218180
Longitude:	1200029	Dec lat:	46.31624228
Dec lon:	-120.00920934	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW NE S36 T10N R22E W
Location map:	SUNNYSIDE	Map scale:	24000
Altitude:	732.99		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.01		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19010101
Date inventoried:	19580430	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	21.5	Hole depth:	Not Reported
Source of depth data:	driller		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1958-04-30	Ground water data end date:	1958-04-30
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1958-04-30	6.3	

42
East
1/2 - 1 Mile
Higher

FED USGS **USGS3190064**

Agency cd:	USGS	Site no:	461946119592701
Site name:	10N/23E-30C01		
Latitude:	461946	EDR Site id:	USGS3190064
Longitude:	1195927	Dec lat:	46.32929798
Dec lon:	-119.9919866	Coor meth:	M
Coor accr:	T	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NE NW S30 T10N R23E W
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	9999.99		
Altitude method:	Unknown		
Altitude accuracy:	999		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19831107
Date inventoried:	19831202	Mean greenwich time offset:	PST

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	UNCLASSIFIED OVERBURDEN		
Well depth:	190	Hole depth:	190
Source of depth data:	driller		
Project number:	WA00228		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1983-11-21	Ground water data end date:	1983-11-21
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1983-11-21	4	

43
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS3218084**

Agency cd:	USGS	Site no:	461929120014601
Site name:	10N/22E-26G01		
Latitude:	461928.9	EDR Site id:	USGS3218084
Longitude:	1200145.7	Dec lat:	46.32454766
Dec lon:	-120.03051589	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	S26 T10N R22E W
Location map:	SUNNYSIDE	Map scale:	24000
Altitude:	280		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19920203
Date inventoried:	20000914	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	111	Hole depth:	111
Source of depth data:	driller		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1992-02-04	Ground water data end date:	2002-03-12
Ground water data count:	5		

Ground-water levels, Number of Measurements: 5

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-03-12	27.98		2001-08-30	27.84	
2001-03-19	29.06		2000-09-14	29.27	
1992-02-04	25				

44
NW
1/2 - 1 Mile
Higher

FED USGS **USGS3217905**

Agency cd:	USGS	Site no:	462018120013601
Site name:	10N/22E-23K01		
Latitude:	462018.0	EDR Site id:	USGS3217905
Longitude:	1200136.4	Dec lat:	46.33818657
Dec lon:	-120.0279326	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	NW SE S23 T10N R22E W
Location map:	SUNNYSIDE	Map scale:	24000
Altitude:	800		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Hilltop		
Site type:	Ground-water other than Spring	Date construction:	19950102
Date inventoried:	20000912	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	245	Hole depth:	245
Source of depth data:	driller		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1995-01-05	Ground water data end date:	2000-09-12
Ground water data count:	2		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-09-12	30.61		1995-01-05	27	

45
NE
1/2 - 1 Mile
Higher

FED USGS **USGS3189973**

Agency cd:	USGS	Site no:	462029119595601
Site name:	10N/22E-24H01		
Latitude:	462028.9	EDR Site id:	USGS3189973
Longitude:	1195955.6	Dec lat:	46.34121458
Dec lon:	-119.99993146	Coor meth:	G
Coor accr:	5	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	53
State:	53	County:	077
Country:	US	Land net:	SE NE S24 T10N R22E W
Location map:	GRANDVIEW	Map scale:	24000
Altitude:	790		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	10		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Yakima, Washington. Area = 2950 sq.mi.		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19980922
Date inventoried:	20000913	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	145	Hole depth:	145
Source of depth data:	driller		
Project number:	WA43900		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1998-09-22	Ground water data end date:	2000-09-13
Ground water data count:	2		

Ground-water levels, Number of Measurements: 4

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2000-09-13	14.61		2000-09-13	14.61	
1998-09-22	16		1998-09-22	16	

I46
WNW
1/2 - 1 Mile
Higher

WA WELLS **WA7000000003066**

Objectid:	2307	Pwsid:	03637
Srcnum:	01	Pwssrcid:	0363701
Systemname:	ROUGK WELL		
Systemgrou:	B		
Systemtype:	GRPB	Region:	EA
County:	YAKIMA	Smaid:	Not Reported
Ftrespopul:	8	Resconnect:	4
Totalconne:	4	Srcname:	WELL #1
Srctype:	W	Srcusecode:	P
Srcwelldep:	111	Township:	10
Range:	22E	Section:	23
Qtrqtrsect:	SESW		
Longitude:	-120.032		
Latitude:	46.33309		
Latlongmet:	QtrQtrSe	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0

Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	5098401224
Priconta 1:	Not Reported	Priconta 2:	131 ROUGK LN
Priconta 3:	SUNNYSIDE	Priconta 4:	WA
Priconta 5:	98944		
Priconta 6:	Not Reported		
Pwseffecti:	07/18/1994	Srceffecti:	07/18/1994
Internalon:	N	Site id:	WA7000000003066

I47
WNW
1/2 - 1 Mile
Higher

WA WELLS **WA7000000003067**

Objectid:	18340	Pwsid:	07866
Srcnum:	01	Pwssrcid:	0786601
Systemname:	ROUGK WELL #2		
Systemgrou:	B		
Systemtype:	GRPB	Region:	EA
County:	YAKIMA	Smaid:	Not Reported
Ftrespopul:	12	Resconnect:	6
Totalconne:	6	Srcname:	WELL #1 - AET932
Srctype:	W	Srcusecode:	P
Srcwelldep:	181	Township:	10
Range:	22	Section:	23
Qtrqtrsect:	SESW		
Longitude:	-120.032		
Latitude:	46.33309		
Latlongmet:	QtrQtrSection	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	AET932
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	5098400103
Priconta 1:	Not Reported	Priconta 2:	111 ROUGK LN
Priconta 3:	SUNNYSIDE	Priconta 4:	WA
Priconta 5:	98944		
Priconta 6:	Not Reported		
Pwseffecti:	08/03/2000	Srceffecti:	08/03/2000
Internalon:	N	Site id:	WA7000000003067

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for YAKIMA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 98944

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.467 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.350 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Wells
Source: Department of Health
Telephone: 360-236-3148
Group A and B well locations.

Water Well Listing
Source: Public Utility District
Telephone: 206-779-7656
A listing of water well locations in Kitsap County.

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Listing
Source: Department of Natural Resources
Telephone: 360-902-1445
Locations that represent oil and gas test well sites in Washington State from 1890 to present.

RADON

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX D

Selected Data from Historical Report

- D-1 Forsgren Associates. 1990. Preliminary Hydrogeologic Report, Tire Centers, Inc, 612 Highway 12, Sunnyside Washington; March 27.
- D-2 Seacor. 1993. Interim Actions and Remedial Investigation/Feasibility Study, Manhole 34 Facility, Sunnyside Washington; September 29.
- D-3 SGB Engineering & Environmental Services.1997. UST Closure Site Assessment Report, Mathias Texaco Site, 601 Highway 12, Sunnyside Washington; October 23.
- D-4 Farallon Consulting, L.L.C. 2002a. November 2001 Well Installation and Groundwater Monitoring Report. Manhole 34 Project, North 6th Street and Yakima Valley Highway Sunnyside, Washington. May 31.
- D-5 Farallon Consulting, L.L.C. 2003. Progress Report Third Quarter 2002. Manhole 34 Facility, Sunnyside, Washington. March 5.
- D-6 Arcadis. 2012. Limited Site Investigation Report. Manhole 34 Facility, Vicinity of North 6th Street and Yakima Valley Highway, Sunnyside, Washington. July 31, 2012.
- D-7 Arcadis 2013. Excavation Work Plan. Manhole 34 Facility, Vicinity of North 6th Street and Yakima Valley Highway, Sunnyside, Washington. July 17, 2013.
- D-8 Arcadis. 2014a. Excavation Completion Report. Manhole 34 Facility, Vicinity of North 6th Street and Yakima Valley Highway, Sunnyside, Washington. March 20.
- D-9 LNAPL plume extent through Site History
    - Farallon Consulting, L.L.C. 2004. One Year system evaluation/ Fourth Quarter 2003. Manhole 34 Facility, Sunnyside, Washington. March 5.
    - Delta Environmental Consultants 2009. Remediation and Groundwater Monitoring Progress Report – second quarter 2009. August 19, 2009.
    - Arcadis. 2014b. First Quarter Site Status Report, 2014. Manhole 34 Facility, Vicinity of North Street and Yakima Valley Highway, Sunnyside, Washington. May 28, 2014.

APPENDIX D-1

Selected Data from Historical Report

- D-1 Forsgren Associates. 1990. Preliminary Hydrogeologic Report, Tire Centers, Inc, 612 Highway 12, Sunnyside Washington; March 27.

TIRE CENTERS INC.
SUNNYSIDE, WASHINGTON

SOIL BORING LOCATIONS

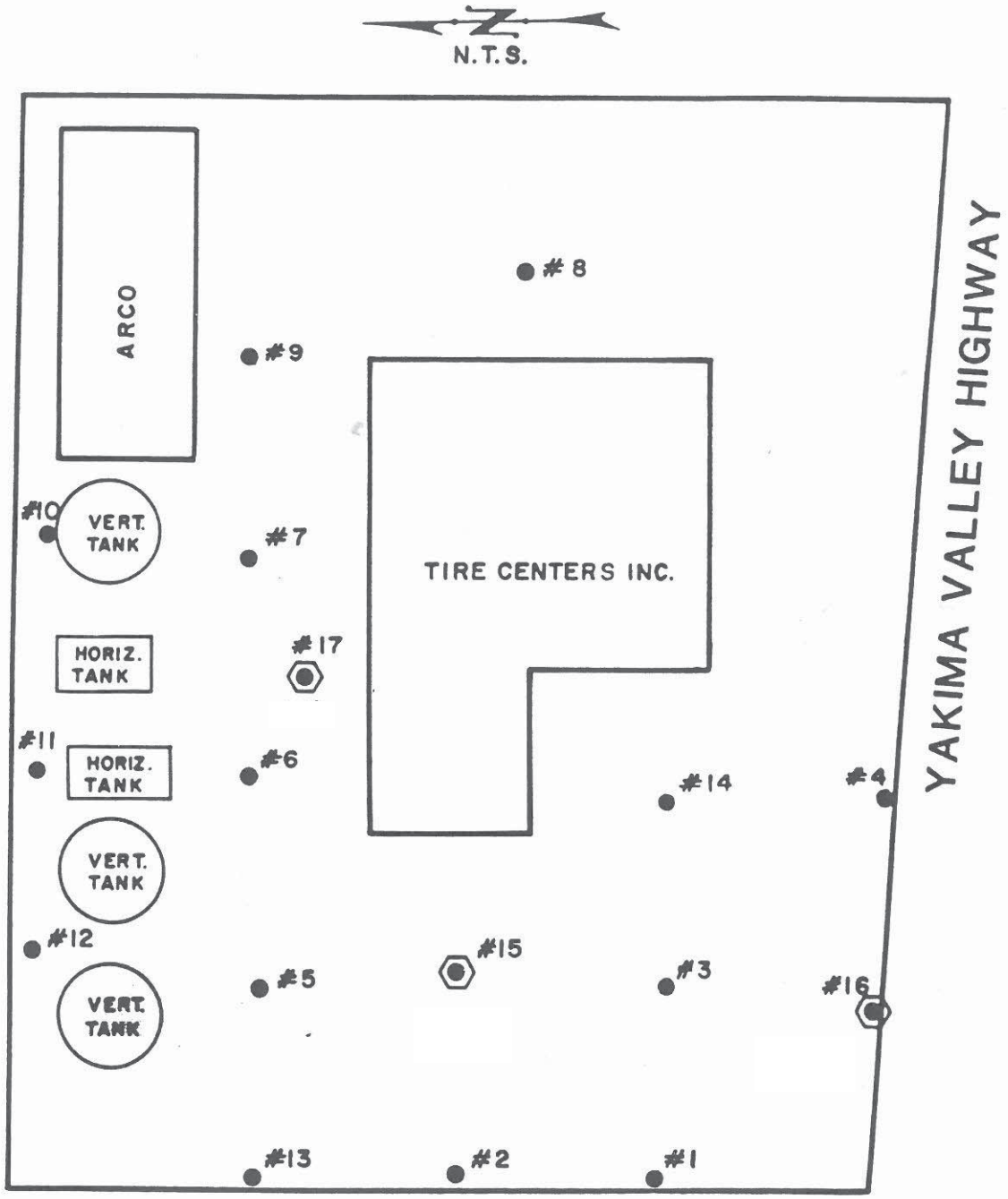


FIGURE 1

SOIL ANALYSIS AND OBSERVATIONS
SUMMARY OF SOIL BORING SAMPLES

SOIL BORING	DEPTH	PHYSICAL CHARACTERISTICS	COMMENTS
TH#1	3.5'-5.5'	Gray sandy silt	Petroleum Odor
	9'-11'	Gray sandy silt	Petroleum Odor
	17'-19'	Brown silt	No odor
TH#2	3.5'-5.5'	Gray sandy silt	Petroleum Odor
	5.5'-7.5'	Gray sandy silt	Petroleum Odor
	13'-14.0'	Gray sandy silt	No odor
TH#3	3.5'-5.5'	Gray sandy silt	Petroleum Odor
	5.5'-7.5'	Gray sandy silt	Petroleum Odor
	14'-15'	Medium to coarse sand	Slight odor
TH#4	6.0'-7.5'	Gray sandy silt	Petroleum Odor
	11.0'-12.5'	Gray sandy silt	Petroleum Odor
TH#5	6.0'-7.5'	Gray sandy silt	No odor
TH#7	6.0'-7.5'	Gray sandy silt	No odor
TH#8	6.0'-7.5'	Gray sandy silt	No odor-water sample
TH#9	6.0'-7.5'	Gray sandy silt	No odor
	9.5-11.0'	Gray sandy silt	No odor
TH#10	6.0'-7.5'	Gray sandy silt	No odor
TH#11	2.5'-10.5'	Brown silty sand	No odor
TH#12	2.5'-10.5'	Brown silty sand	No odor
TH#13	2.5'-7.5'	Brown silty sand	No odor
TH#14	6.0'-7.5'	Gray sandy silt	Petroleum Odor
TH#15	7.5'-9.0'	Gray sandy silt	Petroleum Odor Water sample
TH#16	11.0'-12.5'	Gray sandy silt	Petroleum Odor Water sample
TH#17	4.5'-6.0'	Gray sandy silt	Petroleum Odor

TIRE CENTERS INC.

SUNNYSIDE, WASHINGTON

ESTIMATED EXTENT OF IMPACTED SOILS

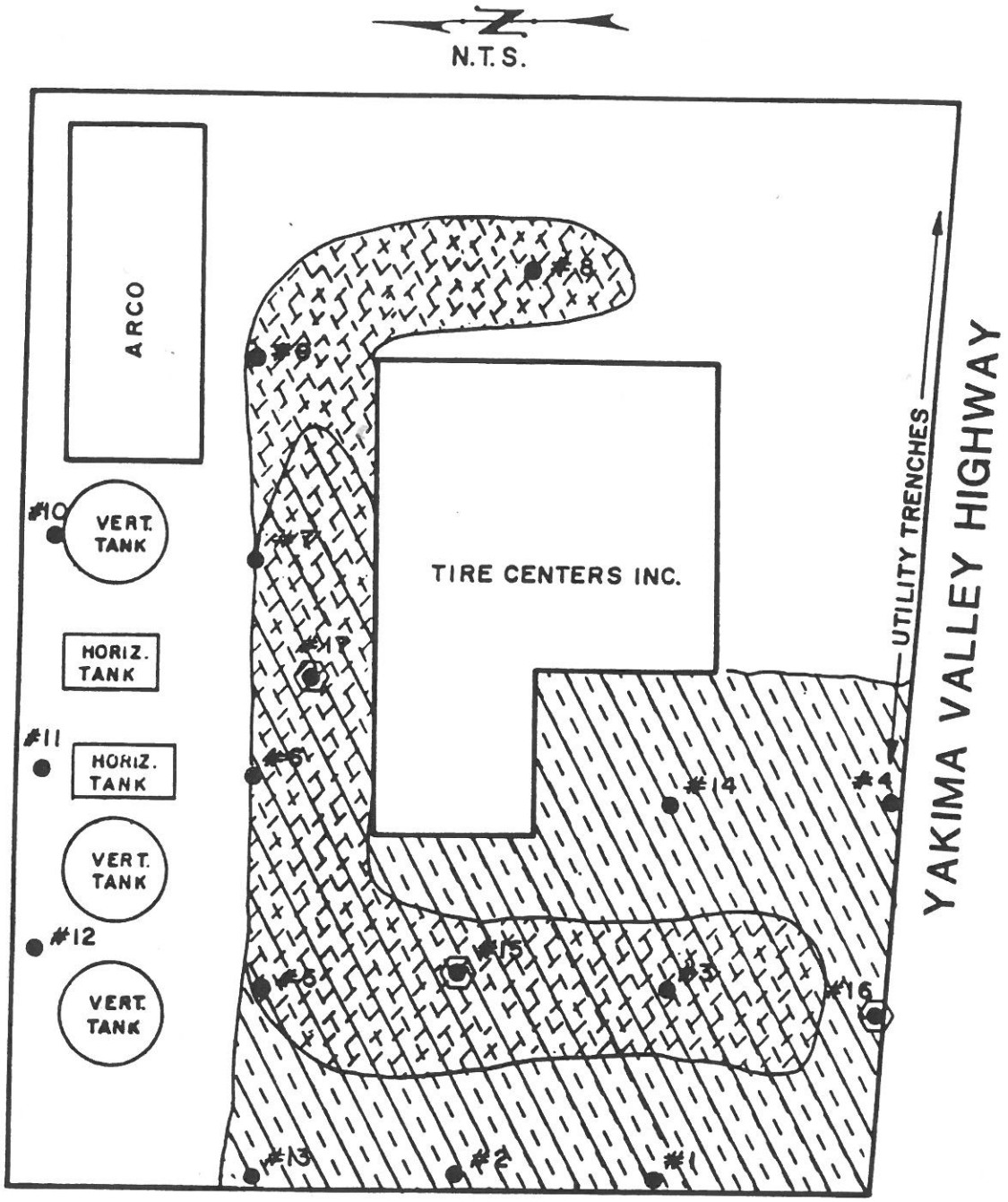
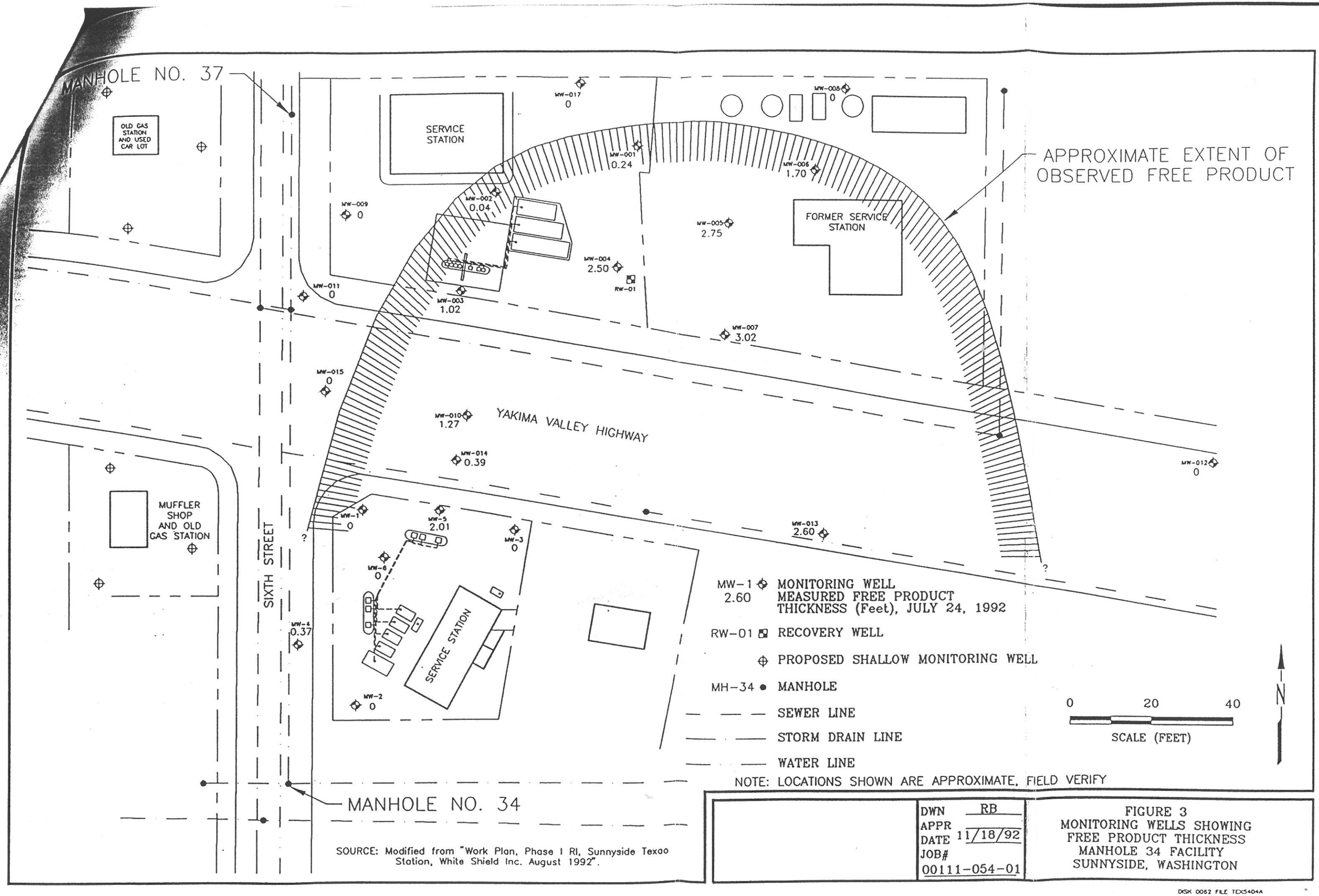


FIGURE 3

APPENDIX D-2

Selected Data from Historical Report

- D-2 Seacor. 1993. Interim Actions and Remedial Investigation/Feasibility Study, Manhole 34 Facility, Sunnyside Washington; September 29.



SOURCE: Modified from "Work Plan, Phase I RI, Sunnyside Texaco Station, White Shield Inc. August 1992".

DWN	RB
APPR	
DATE	11/18/92
JOB#	00111-054-01

FIGURE 3
MONITORING WELLS SHOWING
FREE PRODUCT THICKNESS
MANHOLE 34 FACILITY
SUNNYSIDE, WASHINGTON

DISK 0062 FILE TEX5404A

Table 1
Type and Number of Available Historical Data
Manhole No. 34 Facility
Sunnyside, Washington

Soil Borings	Soil Samples	Soil Vapor Readings	Ground-Water Wells	Ground-Water Samples	Storm Sewer Vapor Readings	Storm Sewer Water Samples	Sediment Samples	Data Reference
6	0	0	4	4	0	0	0	2
18	1	0	2	2	0	0	0	3
17	29	0	3	3	0	0	0	5
0	0	0	0	0	83	0	0	4
0	0	0	0	0	154	0	0	1
0	0	53	11	0	0	0	0	6
6	0	0	6	0	0	0	0	7
47	30	53	26	9	237	0	0	TOTALS

REFERENCES:

1. City of Sunnyside, March 1989
2. Delta Environmental Consultants, Inc, June 22, 1989
3. Delta Environmental Consultants, Inc, January 2, 1990
4. Ecology, March 20, 1989
5. Forsgren Associates, March 27, 1990
6. Shannon & Wilson, Inc., September 5, 1991
7. Shannon & Wilson, Inc., September 9, 1992

7.0 REFERENCES

City of Sunnyside (1989). Gasoline Spill (Highway 12 Area) Schedule of Events, compiled by Jerry Dunlap. February 28 through June 21, 1989.

Delta (1989). Preliminary Hydrogeologic Investigation South Sixth Street and Highway 12 Sunnyside, Washington. Delta Environmental Consultants, Inc., June 22, 1989.

Delta (1990). Phase II Hydrogeologic Investigation South Sixth Street and Highway 12 Sunnyside, Washington. Delta Environmental Consultants, Inc., January 2, 1990.

Ecology (1989). Ecology Central Regional Office Memorandum to Files - Gasoline Leak -6th and Hwy. 12, Sunnyside. March 20, 1989.

Fink, Scott, 1992. State of Washington Department of Health. Personal Communication. November 17, 1992.

Forsgren (1990). Preliminary Hydrogeologic Report. Prepared by Forsgren Associates for Tire Centers, Inc. March 27, 1990.

Friedman & Bruya, Inc. (1990). Results of Analyses of Product Samples for Fingerprint Characterization by Capillary Gas Chromatography. February 13, 1992.

Shannon & Wilson, Inc. (1991). Technical Memorandum 02, Chronological Summary of Site Activities and Conditions, Sunnyside, WA. September 5, 1991.

Shannon & Wilson, Inc. (1991). Technical Memorandum 04, Generalized Geological Cross Sections, Sunnyside, WA. December 5, 1991.

Shannon & Wilson, Inc. (1992). Technical Memorandum 05, Site Conditions for Time Oil Store No. 01-069, 600 Yakima Valley Highway, Sunnyside, Washington. March 31, 1992.

Shannon & Wilson, Inc. (1992). Technical Memorandum 06, Summary of Emergency Activities at Sunnyside, Washington Manhole 34. May 29, 1992.

Shannon & Wilson, Inc. (1992). Technical Memorandum 07, Summary of Feasible Considerations of the Construction and Interaction of Sunnyside's Manhole 34 Irrigation System. July 21, 1992.

Shannon & Wilson, Inc. (1992). Technical Memorandum 02 Integrated Discussion of Activities at Ecology's Manhole 34 Facility Sunnyside, Washington. Prepared for Time Oil Company. September 1992.

White Shield, Inc. (1992). Work Plan for Phase I Remedial Investigation and Cleanup Activities at the Sunnyside Texaco Station Highway 12 & 6th Street Sunnyside, Washington. Revised August 1992.

APPENDIX D-3

Selected Data from Historical Report

- D-3 SGB Engineering & Environmental Services.1997. UST Closure Site Assessment Report, Mathias Texaco Site, 601 Highway 12, Sunnyside Washington; October 23.

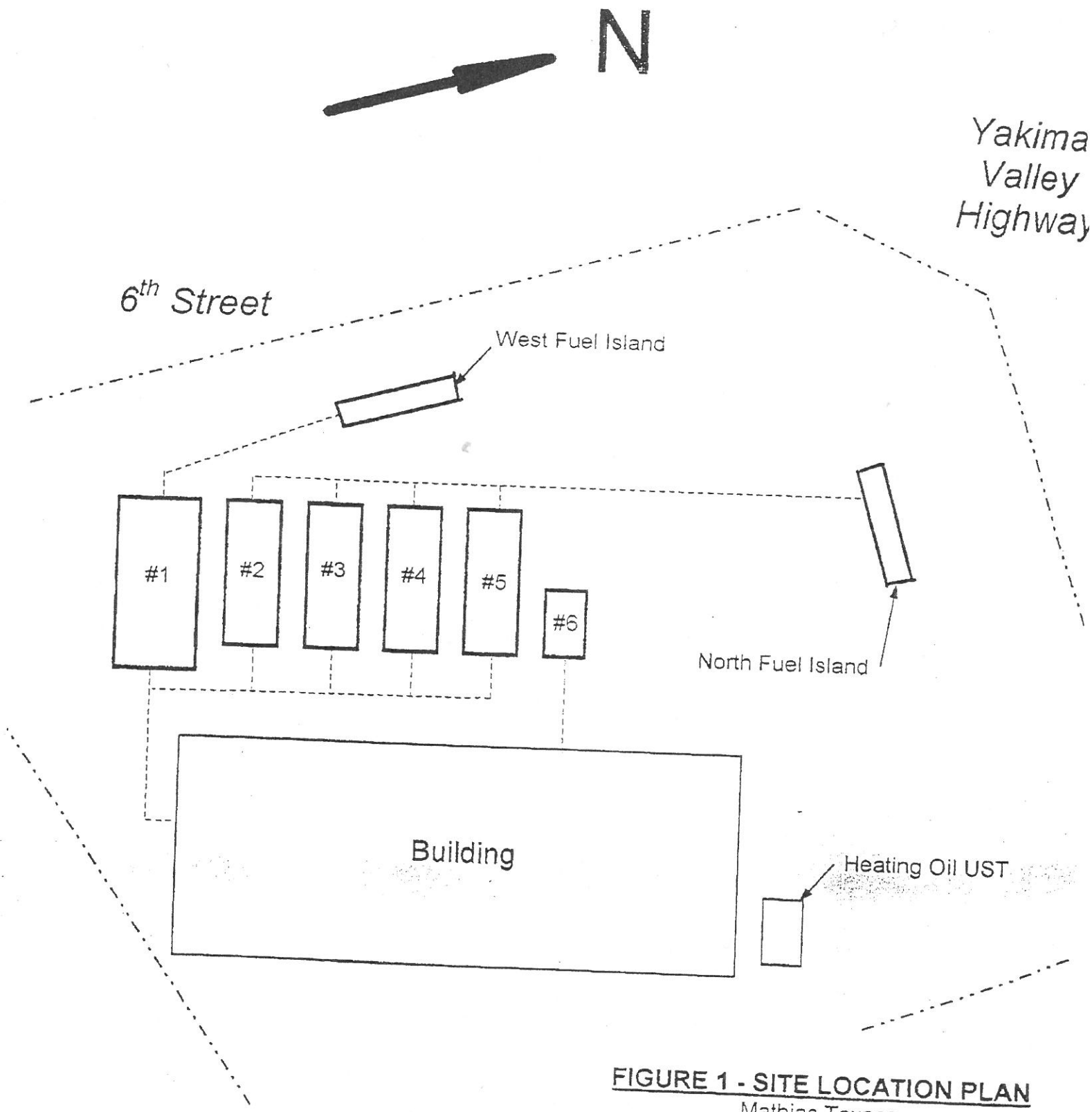


FIGURE 1 - SITE LOCATION PLAN
Mathias Texaco
Sunnyside, Washington
October 1997

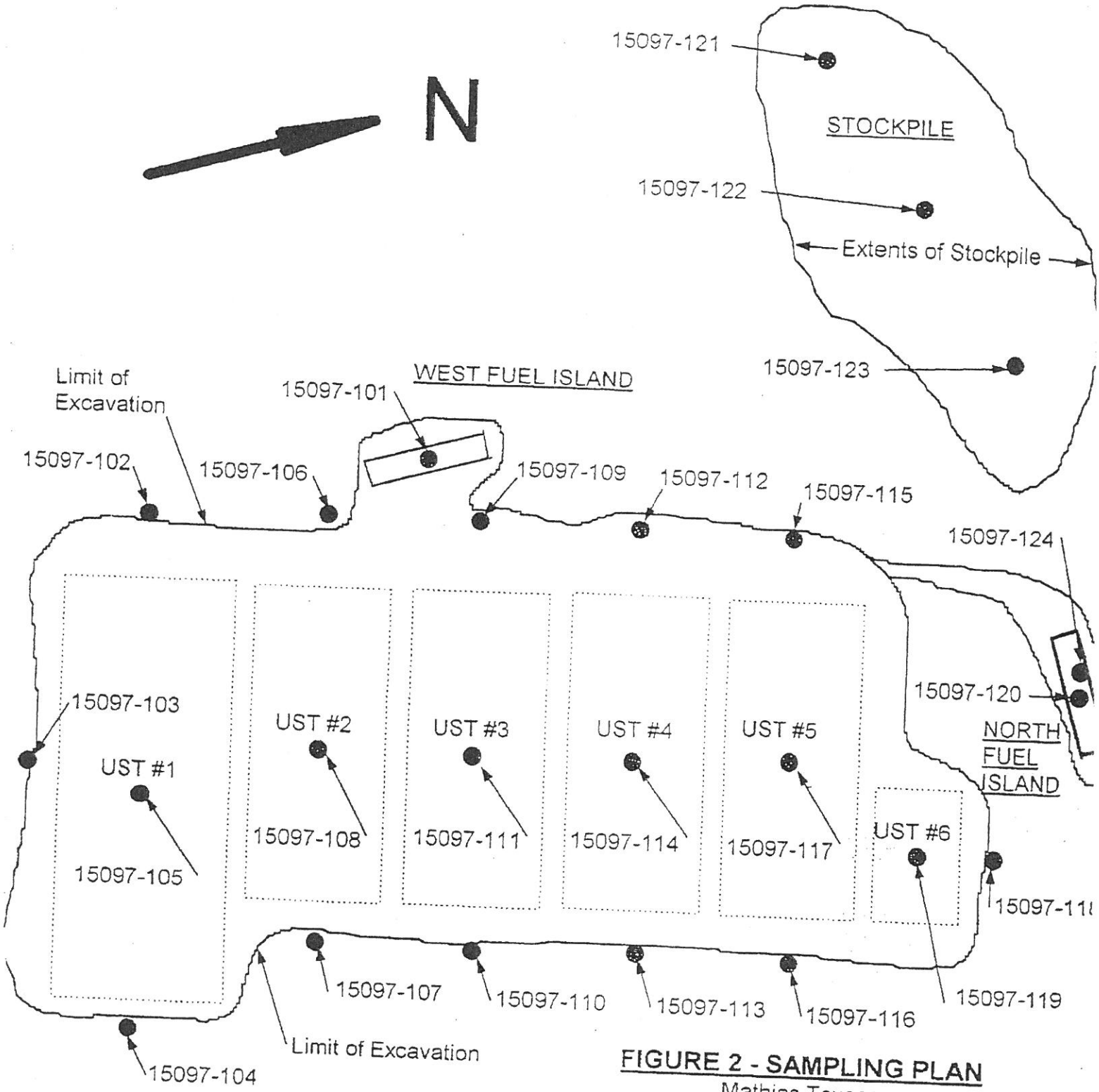


FIGURE 2 - SAMPLING PLAN
Mathias Texaco
Sunnyside, Washington
October 1997

TABLE II - LABORATORY ANALYTICAL DATA

SAMPLE NUMBER	SAMPLE LOCATION	MATRIX	LABORATORY ANALYTICAL RESULTS[2,3,4]				
			NWTPH - G / BETX mg/Kg (ppm)		NWTPH -Dx mg/Kg (ppm)		WTPH 418.1 mg/Kg (ppm)
15097-101	Center of West Fuel Island. Depth = 2'± below ground surface.	Soil	TPH Benzene Toluene E-Benzene Xylenes	**450** 0.3 3 2 17	Diesel Fuel (C12-C24) Oil (C24-34)	100 **340**	NT
15097-102	W. end of UST#1 Depth = 8'± below ground surface. Composited with 15097-106	Soil	TPH Benzene Toluene E-Benzene Xylenes	(See sample 15097-106)	Diesel Fuel (C12-C24) Oil (C24-34)	(See sample 15097-106)	NT
15097-103	S. sidewall of UST#1. Depth = 8'± below ground surface.	Soil	TPH Benzene Toluene E-Benzene Xylenes	16 0.2 ND <1 1	Diesel Fuel (C12-C24) Oil (C24-34)	ND ND	NT
15097-104	E. end of UST#1 Depth = 8'± below ground surface. Composited with 15097-107	Soil	TPH Benzene Toluene E-Benzene Xylenes	(See sample 15097-107)	Diesel Fuel (C12-C24) Oil (C24-34)	(See sample 15097-107)	NT
15097-105	Bottom center of UST#1. Depth = 10.5'± below ground surface.	Soil	TPH Benzene Toluene E-Benzene Xylenes	57 **4** ND 1 5	Diesel Fuel (C12-C24) Oil (C24-34)	ND ND	NT

[2] **Bold** typeface indicates concentrations exceeding MTCA Method A cleanup levels
[3] ND indicates No Detection of contaminants
[4] NT indicates No Test performed

SAMPLE NUMBER	SAMPLE LOCATION	MATRIX	LABORATORY ANALYTICAL RESULTS[234]				
			NWTPH - G / BETX mg/Kg (ppm)		NWTPH -Dx mg/Kg (ppm)		WTPH 418.1 mg/Kg (ppm)
15097-106	W. end of UST#2 Depth = 8'± below ground surface. Composited with 15097-102	Soil	TPH Benzene Toluene E-Benzene Xylenes	**2800** **8** **65** **31** **194**	Diesel Fuel (C12-C24) Oil (C24-34)	160 ND	NT
15097-107	E. end of UST#2 Depth = 8'± below ground surface. Composited with 15097-104	Soil	TPH Benzene Toluene E-Benzene Xylenes	7 ND ND ND <1	Diesel Fuel (C12-C24) Oil (C24-34)	ND ND	NT
15097-108	Bottom center of UST#2. Depth = 10'± below ground surface.	Soil	TPH Benzene Toluene E-Benzene Xylenes	8 **3** 1 <1 1	Diesel Fuel (C12-C24) Oil (C24-34)	ND ND	NT
15097-109	W. end of UST#3 Depth = 8'± below ground surface. Composited with 15097-112	Soil	TPH Benzene Toluene E-Benzene Xylenes	(See sample 15097-112)	Diesel Fuel (C12-C24) Oil (C24-34)	(See sample 15097-112)	NT
15097-110	E. end of UST#3 Depth = 8'± below ground surface.	Soil	TPH Benzene Toluene E-Benzene Xylenes	**14,000** **27** **160** **100** **710**	Diesel Fuel (C12-C24) Oil (C24-34)	**310** 77	NT
15097-111	Bottom center of UST#3. Depth = 10'± below ground surface.	Soil	TPH Benzene Toluene E-Benzene Xylenes	**620** **3** 6 2 14	Diesel Fuel (C12-C24) Oil (C24-34)	ND 69	NT

SAMPLE NUMBER	SAMPLE LOCATION	MATRIX	LABORATORY ANALYTICAL RESULTS[234]				
			NWTPH - G / BETX mg/Kg (ppm)		NWTPH -Dx mg/Kg (ppm)		WTPH 418.1 mg/Kg (ppm)
15097-112	W. end of UST#4 Depth = 8'± below ground surface.	Soil	TPH Benzene Toluene E-Benzene Xylenes	6,800 33 260 94 480	Diesel Fuel (C12-C24) Oil (C24-34)	270 ND	NT
15097-113	E. end of UST#4 Depth = 8'± below ground surface.	Soil	TPH Benzene Toluene E-Benzene Xylenes	15,000 79 490 210 900	Diesel Fuel (C12-C24) Oil (C24-34)	1,600 1,200	NT
15097-114	Bottom center of UST#4. Depth = 10'± below ground surface.	Soil	TPH Benzene Toluene E-Benzene Xylenes	19 ND <1 ND <1	Diesel Fuel (C12-C24) Oil (C24-34)	ND ND	NT
15097-115	W. end of UST#5 Depth = 8'± below ground surface.	Soil	TPH Benzene Toluene E-Benzene Xylenes	12,000 11 120 83 660	Diesel Fuel (C12-C24) Oil (C24-34)	580 ND	NT
15097-116	E. end of UST#5 Depth = 8'± below ground surface.	Soil	TPH Benzene Toluene E-Benzene Xylenes	3,500 10 100 5 210	Diesel Fuel (C12-C24) Oil (C24-34)	450 410	NT
15097-117	Bottom center of UST#5. Depth = 10'± below ground surface.	Soil	TPH Benzene Toluene E-Benzene Xylenes	7,000 22 240 96 470	Diesel Fuel (C12-C24) Oil (C24-34)	490 140	NT

SAMPLE NUMBER	SAMPLE LOCATION	MATRIX	LABORATORY ANALYTICAL RESULTS[234]				
			NWTPH - G / BETX mg/Kg (ppm)		NWTPH -Dx mg/Kg (ppm)		WTPH 418.1 mg/Kg (ppm)
15097-118	N. sidewall of UST#6. Depth = 5'± below ground surface.	Soil	TPH Benzene Toluene E-Benzene Xylenes	**2,000** **10** 2 **30** **114**	Diesel Fuel (C12-C24) Oil (C24-34)	**3,700** **14,000**	**29,000**
15097-119	Bottom center of UST#6. Depth = 7'± below ground surface.	Soil	TPH Benzene Toluene E-Benzene Xylenes	**170** 1 1 2 9	Diesel Fuel (C12-C24) Oil (C24-34)	**200** **970**	**3,200**
15097-120	Center of North Fuel Island. Depth = 2'± below ground surface.	Soil	TPH Benzene Toluene E-Benzene Xylenes	**2,300** **6** **47** **24** **181**	Diesel Fuel (C12-C24) Oil (C24-34)	31 ND	NT
15097-121	West end of Stockpile Depth = 2.5' below top center of the stockpile.	Soil	TPH Benzene Toluene E-Benzene Xylenes	61 ND <1 <1 1	Diesel Fuel (C12-C24) Oil (C24-34)	41 110	NT
15097-122	Center of Stockpile Depth = 2.5' below top center of the stockpile.	Soil	TPH Benzene Toluene E-Benzene Xylenes	**380** 0.48 <1 <1 9	Diesel Fuel (C12-C24) Oil (C24-34)	130 **280**	NT
15097-123	East end of Stockpile Depth = 2.5' below top center of the stockpile.	Soil	TPH Benzene Toluene E-Benzene Xylenes	**520** 0.2 <1 <1 18	Diesel Fuel (C12-C24) Oil (C24-34)	77 130	NT
15097-124	Test Pit in center of North Fuel Island. Water elev. = 8'± below ground surface.	Water	TPH Benzene Toluene E-Benzene Xylenes	**580** **15** **23** **10** **54**	Diesel Fuel (C12-C24) Oil (C24-34)	**100** **20**	NT

APPENDIX D-4

Selected Data from Historical Report

- D-4 Farallon Consulting, L.L.C. 2002a. November 2001 Well Installation and Groundwater Monitoring Report. Manhole 34 Project, North 6th Street and Yakima Valley Highway Sunnyside, Washington. May 31.

Table 1
Soil Analytical Results Summary
Manhole 34 Project Site
Sunnyside, Washington
Farallon PN: 617-002

Well Boring ID	Depth Interval (ft bgs)[1]	Date Sampled	Soil Analytical Results (milligrams per kilogram)						
			TPH-G[2]	Benzene[2]	Toluene[2]	Ethylbenzene[2]	Xylenes[2]	TPH-D[3]	TPH-O[3]
MW-30	2.5-4.0	11-1-01	(<5.9)	0.12	0.072	(<0.059)	0.30	(<29)	(<59)
MW-31	7.5-9.0	11-1-01	**200**	**1.9**	0.66	2.9	8.4	(<33)	(<67)
MW-32	7.5-9.0	11-1-01	**1100**	**0.99**	4.4	12	**52**	(<33)	(<67)
MW-33	5.0-6.5	11-2-01	**220**	**0.96**	4.3	2.9	13.6	(<33)	(<67)
MTCA Method A Cleanup Levels for Soil[4]			100	0.5	40	20	20	200	200

NOTE:

[1]Depth in feet below ground surface.

[2]Analyzed by Washington State Department of Ecology Method NWTPH-Gx/BTEX

[3]Analyzed by Ecology Method NWTPH-Dx.

[4]MTCA Chapter 173-340 WAC, Amended January 1996 (Publication Number 94-06).

Results in **BOLD** denote concentrations are at or above MTCA Method A cleanup levels.

(<x.x) = not detected at or above the laboratory Practical Quantitation Limit (PQL)

TPH = total petroleum hydrocarbons

TPH-G = TPH as gasoline

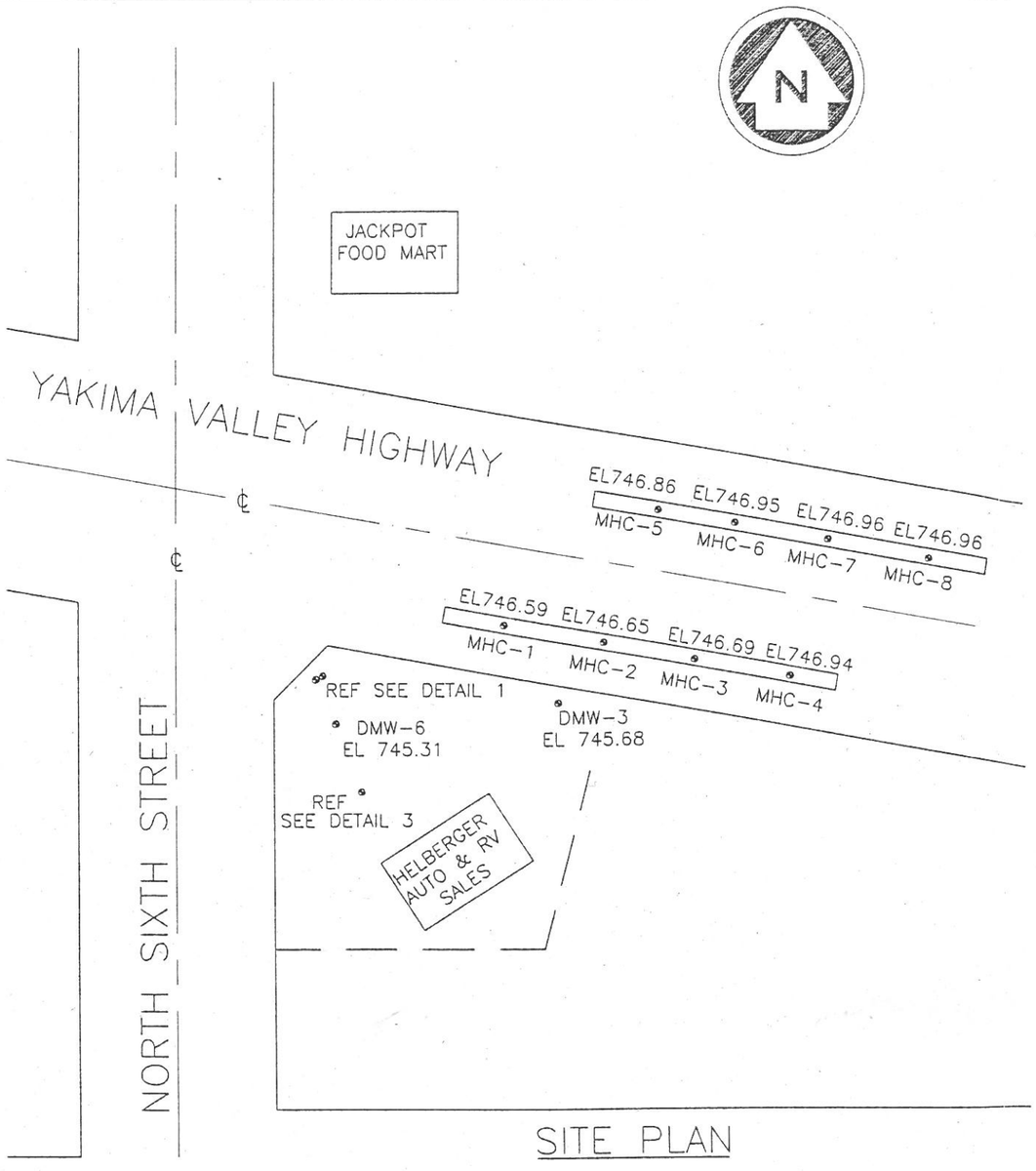
TPH-D = TPH as diesel

TPH-O = TPH as oil

APPENDIX D-5

Selected Data from Historical Report

- D-5 Farallon Consulting, L.L.C. 2003. Progress Report Third Quarter 2002. Manhole 34 Facility, Sunnyside, Washington. March 5.



SITE PLAN

MANHOLE COVER ELEVATIONS

GENERAL NOTES

1. ALL ELEVATIONS DETERMINED BASED ON STARTING POINT IDENTIFIED AS DMW-6 NORTH EDGE OF PVC SUMP CASING.

REF NUMBER	TITLE / SHEETS	REV	REV	DESCRIPTION	APPROVALS DWN BY	APPROVALS CHK BY
REFERENCES			REVISIONS			

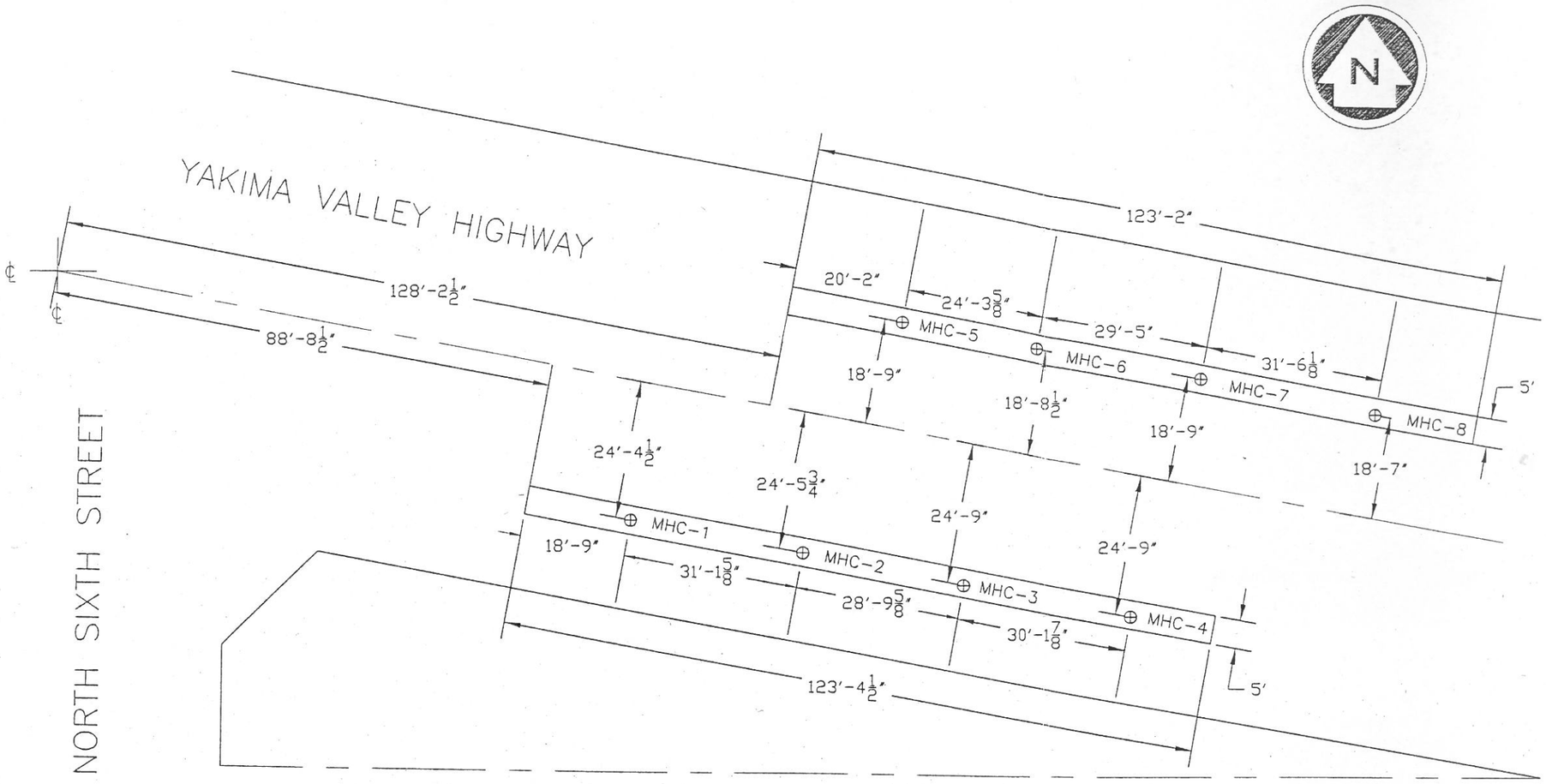
APPROVALS	SIGNATURE	DATE
DWN BY	Kenneth Stroud	10/18/02
CHK BY	[illegible]	10/18/02
PROJ MGR	[illegible]	10/18/02
OTHER		
Corrosion Eng.	[illegible]	10/21/02

NEXT USED ON

COLUMBIA ENERGY AND ENVIRONMENTAL SERVICES, INC

MANHOLE-34 PROJECT PLAN

SIZE	BLDG NO	PROJECT:	DWG NO	REV
B			CE-02-1000	0
SCALE			SHEET 2 of	



SITE PLAN

DIMENTIONAL LOCATIONS

GENERAL NOTES

1. FOR SUMP CASING DEPTHS AND ELEVATIONS SEE DETAIL 2 SHEET 4 FOR LOCATION AND TABLE 2 SHEET 1 FOR DATA
2. ALL DIMENSIONS DETERMINED BASED ON CENTER POINT OF NORTH SIXTH STREET AND YAKIMA VALLEY HIGHWAY INTERSECTION

REF NUMBER	TITLE / SHEETS	REV
REFERENCES		

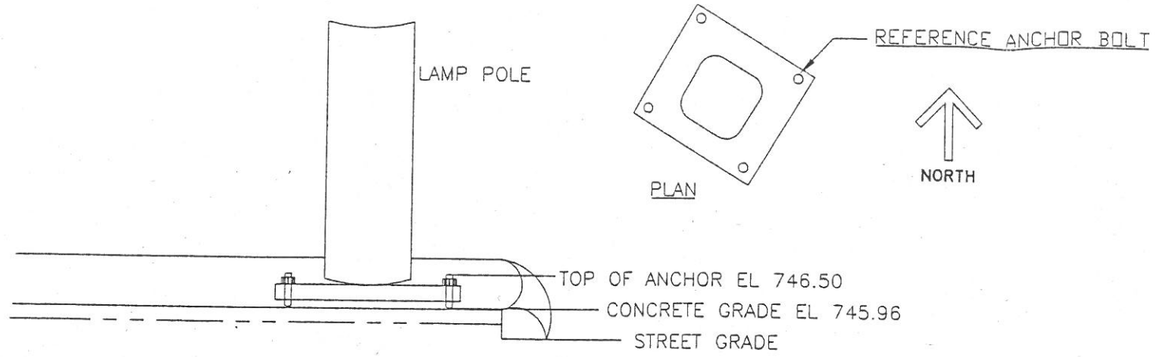
REV	DESCRIPTION	APPROVALS DWN BY	APPROVALS CHK BY
REVISIONS			

APPROVALS	SIGNATURE	DATE
DWN BY	Ronald M Lloyd	10/8/02
CHK BY	L. Elliott	10/8/02
PROJ MGR	[illegible]	10/8/02
OTHER	Corstene Hunt	10/21/02
NEXT USED ON		

COLUMBIA ENERGY AND ENVIRONMENTAL SERVICES, INC

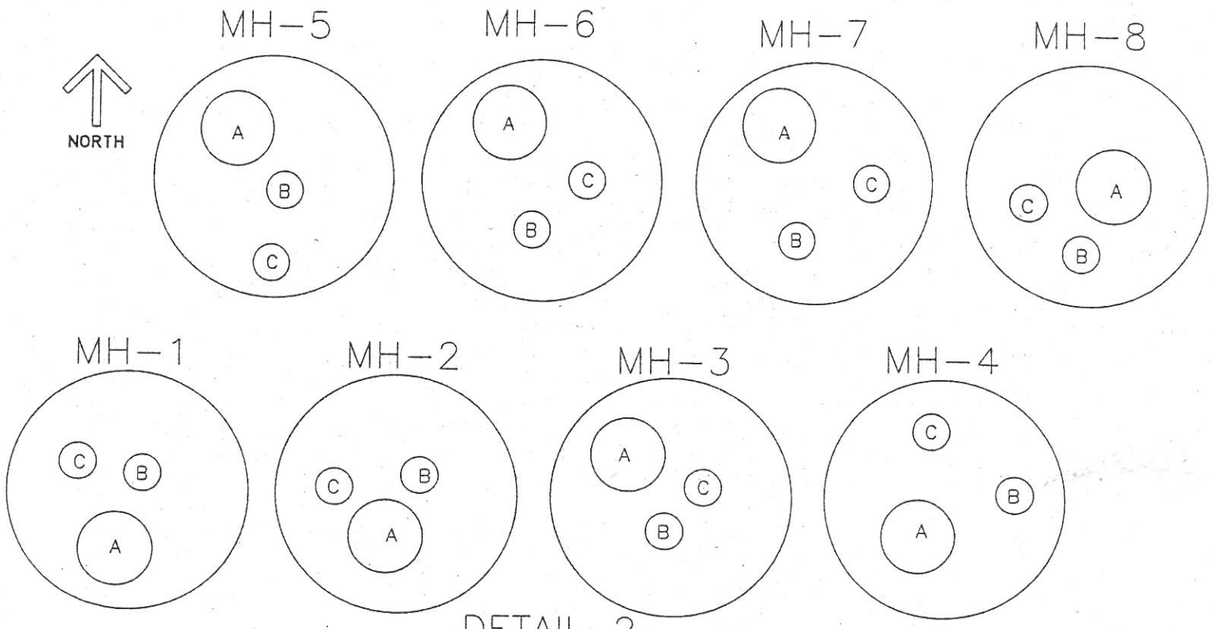
MANHOLE-34 PROJECT PLAN

SIZE	BLDG NO	PROJECT:	DWG NO	REV
B			CE-02-1000	0
SCALE			SHEET	3 of



DETAIL 1

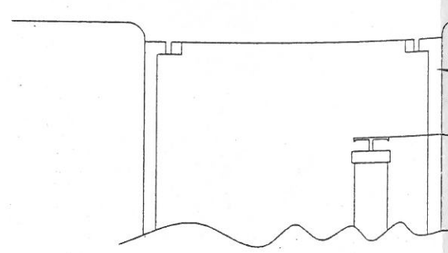
REFERENCE– ELEVATION NE ANCHOR BOLT/CONCRETE



DETAIL 2

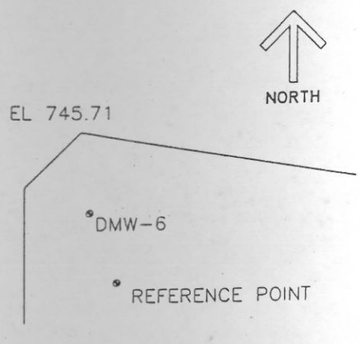
SUMP CASING ARRANGEMENTS

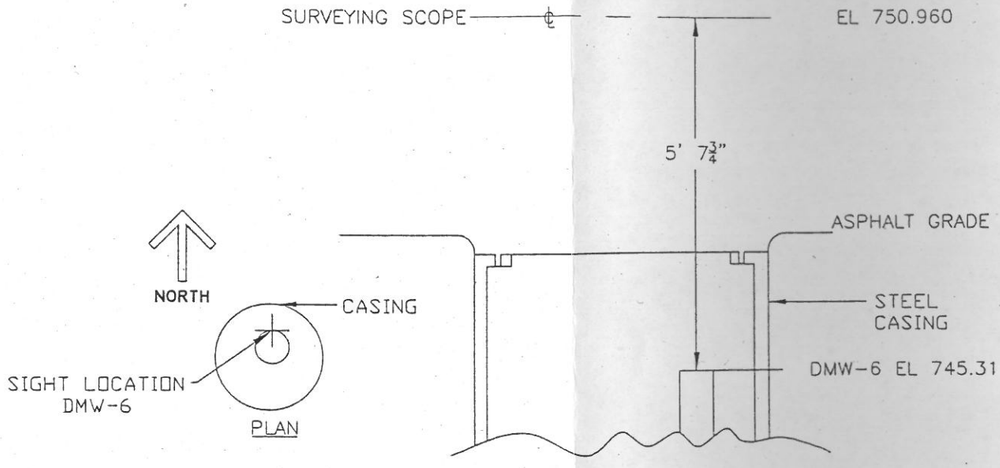
GENERAL NOTES



DETAIL 3

REFERENCE ELEVATION POINT





DETAIL 4

STARTING POINT ELEVATION

REF NUMBER	TITLE / SHEETS	REV
REFERENCES		

REV	DESCRIPTION	APPROVALS DWN BY	APPROVALS CHK BY
REVISIONS			

APPROVALS	SIGNATURE	DATE
DWN BY	Kenneth Attwood	10/18/02
CHK BY	[illegible]	10/18/02
PROJ MGR	[illegible]	10/18/02
OTHER		
[illegible]	[illegible]	10/21/02

NEXT USED ON

COLUMBIA ENERGY AND ENVIRONMENTAL SERVICES, INC

MANHOLE–34 PROJECT PLAN

SIZE	BLDG NO	PROJECT:	DWG NO	REV
B			CE–02–1000	0
SCALE			SHEET 4 of	

APPENDIX D-6

Selected Data from Historical Report

- D-6 Arcadis. 2012. Limited Site Investigation Report. Manhole 34 Facility, Vicinity of North 6th Street and Yakima Valley Highway, Sunnyside, Washington. July 31, 2012.

CITY:(Reqd) DIV/GROUP:(Reqd) DB:(Reqd) LD:(Opt) PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
G:\ENVCAD\Emeryville\ACT\GP09BPNA\WA59\C0000\SITE INVESTIGATION\FIG4-MANHOLE34-FIG03-04.dwg LAYOUT: 3 SAVED: 10/5/2011 9:58 AM ACADVER: 18.1S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: LFR STANDARD.CTB PLOTTED: 10/5/2011 9:59 AM BY: BEARDSLEY, DANIEL
XREFS: IMAGES: PROJECTNAME: ----

STATION BUILDING

CONC

CANOPY

DISPENSER ISLAND

SIGN

BILLBOARD POSTS

DIRT/GRASS

ASPHALT

DRIVE-THRU COFFEE

SSMH

MW-1 MW-2 MW-3 MW-4 MW-5 MW-7 MW-8 MW-9 MW-10 MW-11 MW-12 MW-15 MW-17 MW-30

RW-1

BH-1 BH-1a BH-1b BH-2 BH-3 BH-4 BH-4a BH-5 BH-6 BH-7 BH-8 BH-9 BH-10 BH-10a BH-10b BH-10c BH-10d BH-10e BH-10f BH-10g

A1/VE1

LEGEND:

- PROPERTY LINE
- INVESTIGATION AREA
- MW-8 GROUNDWATER MONITORING WELL LOCATION
- BH-1a SOIL BORING LOCATION (MAY, 2011)
- UNDERGROUND SANITARY SEWER LINE
- SSMH SANITARY SEWER MANHOLE

0 25' 50'

GRAPHIC SCALE

MANHOLE 34 FACILITY
NORTH 6TH STREET AND YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON
LIMITED SITE INVESTIGATION REPORT

BORING LOCATIONS (MAY 2011)

ARCADIS

FIGURE 3

ARCADIS

TABLE 1
Select Soil Analytical Data
Limited Site Investigation Report
Manhole 34 Facility
N 6th Street & Yakima Valley Highway, Sunnyside, WA

						Volatile Organic Hydrocarbons				
Sample ID	Date	Depth [1]	GRO [2]	DRO [3]	HRO [4]	Benzene [5]	Toluene	Ethylbenzene	Xylenes (Total)	Napthalene
BH-1b-3	5/9/2011	3.0	ND [8]	ND	ND	ND	ND	ND	ND	ND
Bh-3-2.5	5/9/2011	2.5	27.7	ND	ND	0.140	0.551	0.354	1.94	0.350
BH-4-3	5/10/2011	3.0	2880	840	69.4	0.574	2.78	1.47	150	ND
BH-4a-2.5	5/10/2011	2.5	6430	634	1390	20.7	109	51.2	523	ND
BH-7-2	5/10/2011	2.0	35.1	ND	ND	0.0571	ND	ND	ND	0.440
BH-10-3	5/11/2011	3.0	32.4	1140	61.7	ND	ND	ND	ND	ND
Bh-10c-2	5/11/2011	2.0	19.2	ND	ND	0.195	0.565	0.0265	1.44	ND
BH-10f-4.5	5/11/2011	4.5	ND	ND	ND	ND	ND	ND	ND	ND
MTCA Method A Soil Cleanup Levels[6]			**100[7]/30**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**5**

Notes:

(1) Depth of sample in feet below ground surface (bgs)
(2) GRO = Gasoline range organics by Method NWTPH-Gx
(3) DRO = Diesel range organics by Method NWTPH-Dx
(4) HRO = Heavy oil range organics by Method NWTPH-DX
(5) All concentrations are presented in milligrams per kilogram (mg/kg)
(6) Ecology Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, WAC Chapter 173-340-900, Table 740-1
(7) Soil Cleanup Level for gasoline mixtures (GRO) without benzene and the total of toluene, ethylbenzene, and xylenes are less than 1% of the gasoline mixture
(8) ND = Not detected at or above laboratory method reporting limit (MRL) for the given analysis

Indicates a concentration in excess of the respective MCTA Method A Soil Cleanup Level for Unrestricted Land Uses

Prepared By: LS Date: 9/20/2011

Checked By: TFM Date: 9/26/2011

TABLE 2
Soil Analytical Data
Polycyclic Aromatic Hydrocarbons
Manhole 34 Facility
North 6th Street and Yakima Valley Highway, Sunnyside, WA

Sample ID	Date	Depth [1]	Acenaphthene	Acenaphthylene	Anthracene	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo (ghl) perylene	Benzo (k) fluoranthene	Chrysene	Dibenzo (a,h) anthracene	Fluoranthene	Fluorene	Indeno)1,2,3-cd) pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenathrene	Pyrene
BH-1b-3	5/9/2011	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bh-3-2.5	5/9/2011	2.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0709	0.126	0.109	ND	ND
BH-4-3	5/10/2011	3.0	0.0218	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0133	ND	ND	5.77	10.9	12.5	0.188	ND
BH-4a-2.5	5/10/2011	2.5	0.0137	ND	ND	ND	ND	0.0169	0.0137	0.0169	0.0169	ND	0.0161	ND	ND	11.8	15.4	24.1	0.0540	0.0226
BH-7-2	5/10/2011	2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0357	0.0531	0.0277	ND	ND
BH-10-3	5/11/2011	3.0	0.113	ND	0.219	0.0433	0.0170	0.0332	0.0116	ND	0.0286	ND	0.0749	0.206	ND	5.87	9.50	1.47	0.636	0.100
Bh-10c-2	5/11/2011	2.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BH-10f-4.5	5/11/2011	4.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MTCA Method A Soil Cleanup Levels [2]			— [3]	—	—	**0.1**	**0.1**	**0.1**	—	**0.1**	**0.1**	**0.1**	—	—	**0.1**	—	—	**5**	—	—

Notes:

(1) Depth of sample in feet below ground surface (bgs)

(2) Ecology Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, WAC Chapter 173-340-900, Table 740-1

(3) — No cleanup value established

Indicates a concentration in excess of the respective MCTA Method A Soil Cleanup Level for Unrestricted Land Uses

Prepared By: LS Date: 9/20/2011

TABLE 3
Soil Analytical Data
Volatile and Extractable Hydrocarbons
Manhole 34 Facility
North 6th Street and Yakima Valley Highway, Sunnyside, WA

			Volatile Petroleum Hydrocarbons								Extractable Petroleum Hydrocarbons						
Sample ID	Date	Depth [1]	C5-C6 Aliphatics	C6-C8 Aliphatics	C8-C10 Alphatics	C10-C12 Alphatics	C8-C10 Aromatics	C10-C12 Aromatics	C12-C13 Aromatics	Total VPH	C10-C12 Alphatics	C12-C16 Alphatics	C16-C-21 Alphatics	C21-C34 Alphatics	C12-C16 Aromatics	C16-C21 Aromatics	C21-C34 Aromatics
BH-1b-3	5/9/2011	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bh-3-2.5	5/9/2011	2.5	ND	ND	ND	ND	2.9	2.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
BH-4-3	5/10/2011	3.0	ND	100	260	290	310	360	150	1500	39	39	26	6.2	34	6.5	ND
BH-4a-2.5	5/10/2011	2.5	47	180	310	310	740	510	210	2500	100	79	140	1100	110	45	480
BH-7-2	5/10/2011	2.0	ND	ND	ND	ND	7.2	4.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
BH-10-3	5/11/2011	3.0	ND	ND	ND	ND	4.9	4.5	ND	ND	66	100	100	28	97	67	19
Bh-10c-2	5/11/2011	2.0	ND	ND	ND	ND	2.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BH-10f-4.5	5/11/2011	4.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

(1) Depth of sample in feet below ground surface (bgs)

All concentrations are presented in milligrams per kilogram (mg/kg)

Prepared By: LS Date: 9/20/2011

Checked By: TFM Date: 9/26/2011

ARCADIS

TABLE 4
Select Groundwater Analytical Results
Limited Site Investigation Report
Manhole 34 Facility
N 6th Street & Yakima Valley Highway, Sunnyside, WA

Monitoring Well	Sample Date	GRO [1] (µg/L) [4]	DRO [2] (µg/L)	HO [3] (µg/L)	Volatile Organic Compounds						Alkalinity (mg/L)	Chloride (mg/L)	Nitrates (mg/L)	Sulfates (mg/L)	Methane (µg/L)
					Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Xylenes (Total) (µg/L)	Napthalene (µg/L)	MTBE[8] (µg/L)					
MW-1	5/11/2011	2,450	1.27	ND	ND	ND	5.51	34.1	19.8	ND	500	54.6	5.8	148	0.68
MW-8	5/11/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	305	31.2	15.7	101	ND
MTCA Method A Cleanup Levels for Ground Water [6]		**800/ 1,000 [7]**	**500**	**500**	**5**	**1,000**	**700**	**1,000**	**160**	**20**	—	—	—	—	—

Notes:

(1) GRO - Gasoline Range Organics (GRO)
(2) DRO - Diesel Range Orgaincs (DRO)
(3) HO - Heavy Oils (HRO)
(4) µg/L - micrograms per liter
(5) ND - Analyte not detected at or above the Method Detection Limit (MDL)
(6) Model Toxic Control Act (MTCA) Method A Cleanup Levels for Ground Water, WAC 173-340-900, Table 720-1
(7) GRO Cleanup Level of 1,000 µg/L when no detectable benzene is present in ground water

Prepared By: LS Date: 9/20/2011

Checked By: TFM Date: 9/26/2011

TABLE 5
Groundwater Analytical Data
Polycyclic Aromatic Hydrocarbons
Manhole 34 Facility
North 6th Street and Yakima Valley Highway, Sunnyside, WA

Sample ID	Date	Acenaphthene	Acenaphthylene	Anthracene	Benzo (a) anthracene	Benzo (a) pyrene	Benzo (b) fluoranthene	Benzo (ghI) perylene	Benzo (k) fluoranthene	Chrysene	Dibenzo (a,h) anthracene	Fluoranthene	Fluorene	Indeno)1,2,3-cd) pyrene	1-Methylnaphthalene	2-Methylnaphthalene	Naphthalene	Phenathrene	Pyrene
MW-1	5/11/2011	0.12	ND	0.012	0.059	0.042	0.067	0.030	0.022	0.057	ND	0.24	0.036	0.021	0.38	ND	0.74	ND	0.30
MW-8	5/11/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.010	ND	ND	ND	0.032	ND	ND
MTCA Method A Groundwater Cleanup Levels[1]		—[2]	—	—	—	**0.1**	—	—	—	—	—	—	—	—	—	—	**160**	—	—

Notes:

(1) Ecology Model Toxics Control Act (MTCA) Method A Cleanup Levels for Groundwater, WAC Chapter 173-340-900, Table 720-1

(2) — No cleanup value established

(3) Analyzed by Method 8270C SIM

Prepared By: LS Date: 9/20/2011

Checked By: TFM Date: 9/26/2011

TABLE 6
Groundwater Analytical Data
Volatile and Extractable Hydrocarbons
Manhole 34 Facility
North 6th Street and Yakima Valley Highway, Sunnyside, WA

		Volatile Petroleum Hydrocarbons								Extractable Petroleum Hydrocarbons							
Sample ID	Date	C5-C6 Aliphatics	C6-C8 Aliphatics	C8-C10 Alphatics	C10-C12 Alphatics	C8-C10 Aromatics	C10-C12 Aromatics	C12-C13 Aromatics	Total VPH	C10-C12 Alphatics	C12-C16 Alphatics	C16-C-21 Alphatics	C21-C-34 Alphatics	C10-C12 Aromatics	C12-C16 Aromatics	C16-C21 Aromatics	C21-C34 Aromatics
MW-1	5/11/2011	230	570	150	440	120	390	110	2000	ND	ND	ND	ND	240	78	ND	ND
MW-8	5/11/2011	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
All concentrations are presented in micrograms per liter (µg/L)
Analyzed by Methods NWTPH/VPH and NWTPH/EPH
ND = Not detected

Prepared By: LS Date: 9/20/2011

Checked By: TFM Date: 9/26/2011

APPENDIX D-7

Selected Data from Historical Report

- D-7 Arcadis 2013. Excavation Work Plan. Manhole 34 Facility, Vicinity of North 6th Street and Yakima Valley Highway, Sunnyside, Washington. July 17, 2013.

CITY:(Req'd) DIV/GROUP:(Req'd) DB:(Req'd) LD:(Opt) PIC:(Opt) PM:(Req'd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
G:\ENVCAD\Emeryville\ACT\GP08BPNA\WA59\K0000\EXC WP\DWG\GP09BPNAWA59 B06.dwg LAYOUT: 6 SAVED: 6/26/2013 11:07 AM ACADVER: 18.1S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: ARCADIS.CTB PLOTTED: 6/26/2013 11:09 AM BY: REYES, ALEC

STATION BUILDING

USTs

CONCRETE PAD

CANOPY

DISPENSER ISLAND

SIGN

BILLBOARD POSTS

9 FT SLOPE ALL AROUND

DIRT/GRASS

ASPHALT

DRIVE-THRU COFFEE

MW-1 MW-2 MW-3 MW-4 MW-5 MW-7 MW-8 MW-9 MW-10 MW-11 MW-15 MW-17 MW-30

RW-1

B-1 B-2 B-3 B-4 B-5 B-6 B-7 B-8 B-9 B-10 B-11 B-12 B-13 B-14 B-15 B-16 B-17 B-18 B-19 B-20 B-21 B-22

BH-1 BH-1a BH-1b BH-2 BH-3 BH-4 BH-4a BH-5 BH-6 BH-7 BH-8 BH-9 BH-10 BH-10a BH-10b BH-10c BH-10d BH-10e BH-10f BH-10g

AI/VE1

0 25' 50'

GRAPHIC SCALE

LEGEND:

- PROPERTY LINE
- FENCE LINE
- MW-8 GROUNDWATER MONITORING WELL LOCATION
- BH-1a SOIL BORING LOCATION (MAY, 2011)
- B-1 SOIL BORING LOCATIONS (APRIL 2012)
- B-20 GEOTECH SAMPLES
- EXCAVATION LIMITS OF A PROPOSED EXCAVATION AREA
- 45° ANGLE SLOPED PERIMETER OF EXCAVATION

MANHOLE 34 FACILITY
NORTH 6TH STREET AND YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON
EXCAVATION WORK PLAN

EXCAVATION LOCATION MAP ALTERNATIVE B

ARCADIS

FIGURE 6

CITY:(Reqd) DIV/GROUP:(Reqd) DB:(Reqd) LD:(Opt) PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
G:\ENVCAD\Emeryville\ACT\GP09BPNA\WA59\K0000\EXC WPIDWG\GP09BPNAWA59 B03.dwg LAYOUT: 3 SAVED: 5/20/2013 12:11 PM ACADVER: 18.1S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: ARCADIS.CTB PLOTTED: 5/20/2013 3:27 PM BY: REYES, ALEC

B-19		
Date	5/17/2012	5/17/2012
DEPTH	6	9.5
GRO	1710	ND < 7.18
B	0.0371	ND < 0.007
T	ND < 0.391	ND < 0.144
E	7.74	ND < 0.144
X	10.6	ND < 2.15

BH-1b	
Date	5/9/2011
DEPTH	3
GRO	ND < 6.37
B	ND < 0.0218
T	ND < 0.145
E	ND < 0.145
X	ND < 24.7

B-10		
Date	5/17/2012	5/17/2012
DEPTH	4	6
GRO	ND < 7.19	ND < 8.49
B	ND < 0.007	ND < 0.008
T	ND < 0.144	ND < 0.170
E	ND < 0.144	ND < 0.170
X	ND < 2.16	ND < 2.55

B-2	
Date	4/16/2012
DEPTH	5.5
GRO	22
B	1.7
T	0.183
E	0.566
X	2.93

B-1	
Date	4/16/2012
DEPTH	5
GRO	385
B	1.68
T	6.66
E	5.72
X	33

BH-7	
Date	5/10/2011
DEPTH	2
GRO	35.1
B	0.0571
T	ND < 0.150
E	ND < 0.150
X	ND < 0.300

BH-3	
Date	5/9/2011
DEPTH	2.5
GRO	27.7
B	0.14
T	0.551
E	0.354
X	1.94

B-11	
Date	5/17/2012
DEPTH	6
GRO	30.3
B	ND < 0.004
T	ND < 0.087
E	ND < 0.087
X	ND < 1.30

B-12	
Date	5/17/2012
DEPTH	5.5
GRO	ND < 6.94
B	ND < 0.007
T	ND < 0.139
E	ND < 0.139
X	ND < 2.08

B-16	
Date	5/17/2012
DEPTH	14.5
GRO	ND < 7.86
B	ND < 0.008
T	ND < 0.157
E	ND < 0.157
X	ND < 2.36

B-9		
Date	4/16/2012	4/16/2012
DEPTH	4	5.5
GRO	ND < 7.69	ND < 6.25
B	ND < 0.008	ND < 0.006
T	ND < 0.154	ND < 0.125
E	ND < 0.154	ND < 0.125
X	ND < 2.31	ND < 1.87

B-17	
Date	5/17/2012
DEPTH	9.5
GRO	1670
B	ND < 0.0185
T	ND < 0.371
E	ND < 0.371
X	ND < 5.56

B-14	
Date	5/17/2012
DEPTH	14.5
GRO	ND < 8.78
B	ND < 0.009
T	ND < 0.176
E	ND < 0.176
X	ND < 2.63

BH-4	
Date	5/10/2011
DEPTH	3
GRO	2880
B	0.574
T	2.78
E	1.47
X	150

BH-4a	
Date	5/10/2011
DEPTH	2.5
GRO	6430
B	20.7
T	109
E	51.2
X	523

BH-10f	
Date	5/11/2011
DEPTH	4.5
GRO	ND < 7.34
B	ND < 0.022
T	ND < 0.147
E	ND < 0.147
X	ND < 0.294

B-3	
Date	4/16/2012
DEPTH	6
GRO	ND < 7.55
B	ND < 0.008
T	ND < 0.151
E	ND < 0.151
X	ND < 2.26

B-4				
Date	4/16/2012	4/16/2012	4/16/2012	4/16/2012
DEPTH	6	12	16	19.5
GRO	488	238	68.1	ND < 8.43
B	0.196	0.375	1.44	ND < 0.008
T	0.192	0.569	ND < 0.166	ND < 0.169
E	4.48	3.66	0.837	ND < 0.169
X	23.3	16.1	2.91	ND < 2.53

B-5		
Date	4/16/2012	4/16/2012
DEPTH	5.5	15
GRO	640	ND < 7.37
B	0.997	ND < 0.007
T	6.34	ND < 0.147
E	7.25	ND < 0.147
X	42.9	ND < 2.21

BH-10	
Date	5/11/2011
DEPTH	3
GRO	32.4
B	ND < 0.0214
T	ND < 0.143
E	ND < 0.143
X	ND < 0.285

BH-10c	
Date	5/11/2011
DEPTH	2
GRO	19.2
B	0.195
T	0.565
E	0.0265
X	1.44

SAMPLE ID	
Date	DATE OF SAMPLE
DEPTH	DEPTH OF SAMPLE - FEET BELOW GROUND SURFACE
GRO	GASOLINE RANGE ORGANICS
B	BENZENE
T	TOLUENE
E	ETHYLBENZENE
X	TOTAL XYLENES

MTCA METHOD A CL	
GRO	30/100
B	0.03
T	7
E	6
X	9

LEGEND:

- PROPERTY LINE
- FENCE LINE
- MW-8 GROUNDWATER MONITORING WELL LOCATION
- BH-1a SOIL BORING LOCATION (MAY, 2011)
- B-1 SOIL BORING LOCATIONS (APRIL 2012)
- B-20 GEOTECH SAMPLES

MTCA MODEL TOXICS CONTROL ACT METHOD A CLEANUP LEVELS

ND NOT DETECTED ABOVE LABORATORY METHOD DETECTION LIMITS. DETECTION LIMIT LISTED.

DUP DUPLICATE SAMPLE

BOLD GREATER THAN MTCA

(mg/kg) MILLIGRAMS PER KILOGRAM (mg/kg)

0 25' 50'
GRAPHIC SCALE

MANHOLE 34 FACILITY
NORTH 6TH STREET AND YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON
EXCAVATION WORK PLAN

SITE MAP WITH HISTORICAL ANALYTICAL RESULTS AND EXCAVATION LIMITS

ARCADIS

FIGURE
3

ARCADIS

TABLE 2
Soil Analytical Results
Manhole 34 Facility
Sunnyside, Washington

						Volatile Organic Compounds [5]					
Sample ID	Date	Depth [1]	**GRO [2]**	**DRO [3]**	**HRO [4]**	**Benzene**	**Toluene**	**Ethylbenzene**	**Xylene (Total)**	**Napthalene**	**Lead**
MTCA Method A Soil Cleanup Levels[7]			**100/30 [8]**	**2,000**	**2,000**	**0.03**	**7**	**6**	**9**	**9**	**250**
BH-1b-3	5/9/2011	3.0	ND[6]	ND	ND	ND	ND	ND	ND	-	ND
Bh-3-2.5	5/9/2011	2.5	27.7	ND	ND	**0.14**	0.551	0.354	1.94	-	0.35
BH-4-3	5/10/2011	3.0	**2880**	840	69.4	**0.574**	2.78	1.47	**150**	-	ND
BH-4a-2.5	5/10/2011	2.5	**6430**	634	1390	**20.7**	**109**	**51.2**	**523**	-	ND
BH-7-2	5/10/2011	2.0	**35.1**	ND	ND	**0.0571**	ND	ND	ND	-	0.44
BH-10-3	5/11/2011	3.0	32.4	1140	61.7	ND	ND	ND	ND	-	ND
Bh-10c-2	5/11/2011	2.0	19.2	ND	ND	**0.195**	0.565	0.0265	1.44	-	ND
BH-10f-4.5	5/11/2011	4.5	ND	ND	ND	ND	ND	ND	ND	-	ND
B-1-5	4/16/2012	5.0	**385**	-	-	**1.68**	6.66	5.72	**33**	4.71	4.34
B-2-5.5	4/16/2012	5.5	22	-	-	**1.70**	0.183	0.566	2.93	0.393	3.97
B-3-6.0	4/16/2012	6.0	ND	-	-	ND	ND	ND	ND	ND	5.6
B-4-6.0	4/16/2012	6.0	**488**	-	-	**0.196**	0.192	4.48	**23.3**	6.25	5.65
B-4-12	4/16/2012	12.0	**238**	-	-	**0.375**	0.569	3.66	**16.1**	1.35	3.3
B-4-16	4/16/2012	16.0	**68**	-	-	**1.440**	ND	0.84	2.9	ND	5.09
B-4-19.5	4/16/2012	19.5	ND	-	-	ND	ND	ND	ND	ND	2.09
B-5-5.0	4/16/2012	5.5	**640**	-	-	**0.997**	6.34	**7.25**	**42.9**	**9.13**	7.58
B-5-15.0	4/16/2012	15.0	ND	-	-	ND	ND	ND	ND	ND	6.5
B-9-4.0	4/16/2012	4.0	ND	-	-	ND	ND	ND	ND	ND	5.02
B-9-5.5	4/16/2012	5.5	ND	-	-	ND	ND	ND	ND	ND	15.5
B-10-4.0	5/17/2012	4.0	ND	-	-	ND	ND	ND	ND	ND	6.98
B-10-6.0	5/17/2012	6.0	ND	-	-	ND	ND	ND	ND	ND	7.71
B-11-6.0	5/17/2012	6.0	30.3	-	-	ND	ND	ND	ND	ND	NS
B-12-5.5	5/17/2012	5.5	ND	-	-	ND	ND	ND	ND	ND	6.86
B-14-14.5	5/17/2012	14.5	ND	-	-	ND	ND	ND	ND	ND	5.27
B-16-14.5	5/17/2012	14.5	ND	-	-	ND	ND	ND	ND	ND	4.63
B-17-9.5	5/17/2012	9.5	**1670**	-	-	ND	ND	ND	ND	ND	4.4
B-19-6.0	5/17/2012	6.0	ND	-	-	**0.037**	ND	**7.74**	**10.6**	**14.1**	8.55
B-19-9.5	5/17/2012	9.5	ND	-	-	ND	ND	ND	ND	ND	4.09
PS-3	5/16/2012	1.0	**45.4**	-	-	**2.27**	1.21	0.421	4.12	0.618	11.9

All concentrations are presented in milligrams per kilogram (mg/kg)
BOLD - Concentrations in **Boldface** indicate a concentration in excess of the respective MCTA Method A Soil Cleanup Level
Notes:
(1) Depth of sample in feet below ground surface (bgs)
(2) GRO = Gasoline-reange Organinc Hydrocarbons by Ecology Method NWTPH-Gx
(3) DRO = Gasoline-reange Organinc Hydrocarbons by Ecology Method NWTPH-Dx
(4) HRO = Gasoline-reange Organinc Hydrocarbons by Ecology Method NWTPH-Dx
(5) Volatile Organic Compounds analyzed by EPA Method 8260/5035A
(6) ND = Not detected at or above laboratory method reporting limit (MRL) for the given analysis
(7) Ecology Model Toxics Control Act (MTCA) Method A Soil Cleanup Levels for Unrestricted Land Uses, WAC Chapter 173-340-900, Table 740-1
(8) Soil Cleanup Level for gasoline mixtures (GRO) without benzene and the total of toluene, ethylbenzene, and xylenes are less

APPENDIX D-8

Selected Data from Historical Report

- D-8 Arcadis. 2014a. Excavation Completion Report. Manhole 34 Facility, Vicinity of North 6th Street and Yakima Valley Highway, Sunnyside, Washington. March 20.

CITY: DIV/GROUP: DB: LD: PIC: PM: TM: LYR:ON=*;OFF=*REF*
G:\ENVCAD\Emeryville\ACTIVE\09BPNAWA59K0000\RECORD SET 01-02014\DWG\TITLE SHEET.dwg LAYOUT: C-COVER SAVED: 1/16/2014 11:47 AM ACADVER: 18.1S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: ARCADIS.CTB PLOTTED: 1/27/2014 10:53 AM BY: REYES, ALEC

RECORD DRAWINGS
REMEDIAL EXCAVATION

BP WEST COAST PRODUCTS LLC
MANHOLE 34 FACILITY
SUNNYSIDE, WASHINGTON

REFERENCE: USGS 7.5 MINUTE QUADRANGLE, SUNNYSIDE, WASHINGTON (1978)

DATE ISSUED
JANUARY 2014

RECORD DRAWINGS
TO THE BEST OF OUR KNOWLEDGE, INFORMATION, AND BELIEVE, THESE RECORD DRAWINGS SUBSTANTIALLY REPRESENT THE PROJECT AS CONSTRUCTED

1/27/14

TRENT A. WEISE
STATE OF WASHINGTON
40765
REGISTERED
PROFESSIONAL ENGINEER
EXPIRES 11/10/14

ARCADIS

ARCADIS U.S., INC.

SCOPE OF WORK
THIS DRAWING SET COMPRISES THE DRAWING OF RECORD FOR THE EXCAVATION CONDUCTED AT THE MANHOLE 34 FACILITY IN SUNNYSIDE, WA.

ENGINEER:
ARCADIS U.S., INC.
1100 OLIVE WAY
SUITE 800
SEATTLE, WA 98101
TELEPHONE: 206-325-5254
CONTACT: TRENT WISE, P.E.

INDEX TO DRAWINGS

G-1 GENERAL NOTES AND SPECIFICATIONS
C-1 EXISTING CONDITION
C-2 EXCAVATION PLAN AND DETAILS

CITY: DIV/GROUP: DB: LD: PIC: PM: TM: LYR:ON=*;OFF=*REF*
G:\ENVCAD\Emeryville\ACT\GP09BPNAWA59\K0000\RECORD SET 01-02014\DWG\NOTES AND SPECS.dwg LAYOUT: G-1 SAVED: 1/27/2014 10:56 AM ACADVER: 18.1S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: ARCADIS.CTB PLOTTED: 1/28/2014 10:52 AM BY: REYES, ALEC

GENERAL NOTES

1. THE TERM "SITE", AS USED IN THESE DRAWINGS, REFERS TO MANHOLE 34 FACILITY LOCATED AT THE INTERSECITON OF NORTH 6TH STREET AND YAKIMA VALLEY HIGHWAY IN SUNNYVALE, WASHINGTON.

I. WORK AREA PREPARATION

1. AREA OF EXCAVATION WAS SURROUNDED WITH TEMPORARY CHAIN LINK FENCING WITH A LOCKABLE GATE AT THE ENTRANCE/EXIT.
2. K-RAIL CONCRETE BARRICADES WERE PLACED ON THE INSIDE EDGE OF ANY PEDESTRIAN SIDEWALK.
3. ENTRANCE WAS BARRICADED WITH 48-INCH ORANGE SAFETY CONES WHEN NOT IN USE.

II. EXCAVATION REQUIREMENTS

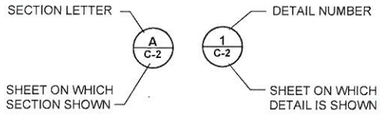
1. A MAXIMUM SIDEWALL 1:1 WAS USED IN ACCORDANCE WITH OSHA SAFETY REGULATIONS (29CFR, PART 1926, SUBPART P, EXCAVATION) FOR SLOPING THE SIDES OF EXCAVATION. A 1:1 WAS DETERMINED BY VISUAL OBSERVATION FROM A COMPETENT PERSON.
2. A MINIMUM RADIAL BY ADISTANCE OF 12 FEET WAS KEPT FROM THE BILLBOARD LOCATED ON THE SOUTHWEST CORNER OF THE SUNNYSIDE FOOD MART TO AVOID DISTURBANCE TO THE STRUCTURAL INTEGRITY OF THE BILLBOARD SUPPORTS.
3. DEWATERING OF EXCAVATION WAS CONDUCTED VIA VACUUM TRUCK AND TRANSPORTED OFF-SITE FOR DISPOSAL AT AN APPROPRIATELY LICENSED FACILITY.
4. IMPACTED WATER IN THE EXCAVATION WAS SEGREGATED BY USING OIL BOOMS TO MINIMIZE ITS MOVEMENT INTO THE CLEAN BACKFILL.
5. EXCAVATION EXTENDED APROXIMATELY 8.5 FEET BELOW THE GROUND SURFACE, APPROXIMATELY 1 FOOT BELOW THE GROUNDWATER TABLE.

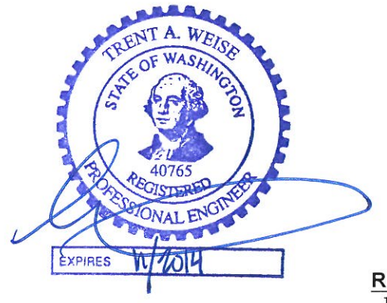
III. UTILITY DEMOLITION AND RESTORATION

1. ALL UTILITIES WERE REMOVED AND CAPPED WITHIN THE EXCAVATION AS REQUIRED BY THE CITY AND COUNTY.

IV. GEOTEXTILE INSTALLATION REQUIREMENTS

1. A 10 OUNCE NON-WOVEN GEOTEXTILE WAS USED AS AS SEPARATOR LAYER IN VARIOUS APPLICATIONS.
2. IN ADDITION TO MEETING THE SPECIFIED UNIT WEIGHT, 10 OUNCE NON-WOVEN GEOTEXTILE POSSESSED THE THE FOLLOWING MINIMUM PROPERTIES:
   - GRAB STRENGTH (ASTM D 4632) = 235 LBS
   - TRAPEZOIDAL TEAR STRENGTH (ASTM D 4533) = 95 LBS
   - PUNCTURE STRENGTH (ASTM D 4833) = 165 LBS
   - BURST STRENGTH (ASTM D 3786) = 550 LBS
3. ALL GEOTEXTILE SEAMS OVERLAPED A MINIMUM OF TWO FEET.





RECORD DRAWINGS

TO THE BEST OF OUR KNOWLEDGE, INFORMATION, AND BELIEVE, THESE RECORD DRAWINGS SUBSTANTIALLY REPRESENT THE PROJECT AS CONSTRUCTED

No.	Date	Revisions	By	Ckd

THIS DRAWING IS THE PROPERTY OF THE ARCADIS ENTITY IDENTIFIED IN THE TITLE BLOCK AND MAY NOT BE REPRODUCED OR ALTERED IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN PERMISSION OF SAME.

Professional Engineer's Name: TRENT A. WEISE
Professional Engineer's No.: 11538
State | Date Signed: 1/27/14 | Project Mgr.: CR
Designed by | Drawn by: AR | Checked by

ARCADIS
ARCADIS U.S., INC.

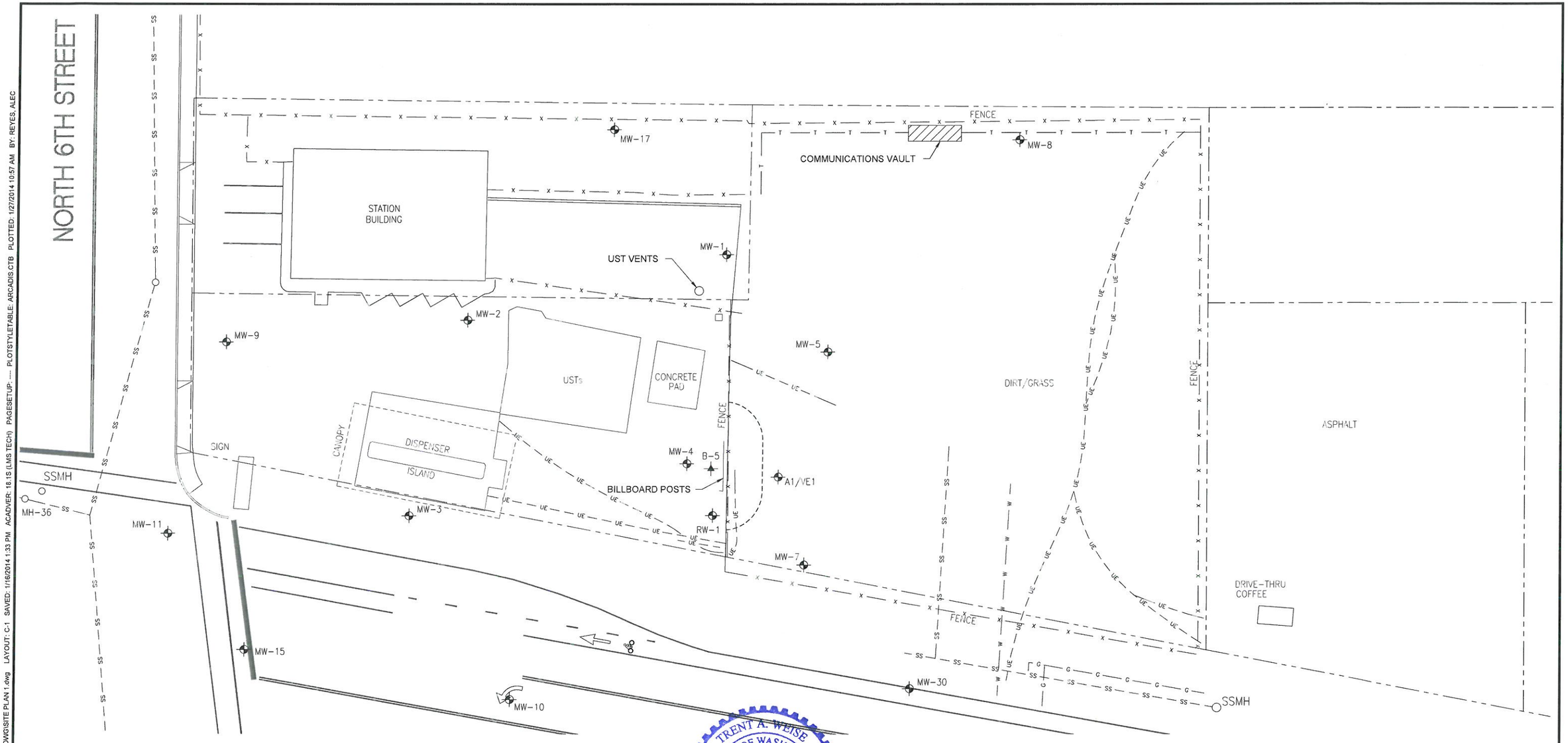
BP WEST COAST PRODUCTS LLC,, MANHOLE 34 FACILITY, SUNNYSIDE, WASHINGTON
RECORD DRAWINGS

NOTES AND SPECIFICATIONS

ARCADIS Project No.: GP09BPNA.WA59
Date: JANUARY 2014
ARCADIS
1100 OLIVE WAY
SUITE 800
SEATTLE, WA 98101

G-1

CITY: DIV/GROUP: DB: LD: PIC: PM: TM: LYR:ON=*;OFF=*REF*
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LEGEND:

- PROPERTY LINE
- FENCE LINE
- MW-8 GROUNDWATER MONITORING WELL LOCATION
- 12' RADIUS FROM BILLBOARD POSTS
- UE UNDERGROUND ELECTRICAL LINE
- T TELECOMMUNICATION LINE
- SS SANITARY SEWER LINE
- W WATER LINE
- G NATURAL GAS LINE
- SSMH SANITARY SEWER MANHOLE

TRENT A. WEISE
STATE OF WASHINGTON
40765
REGISTERED
PROFESSIONAL ENGINEER
EXPIRES 1/16/14

GRAPHIC SCALE
15 0 15 30 60
(IN FEET)

RECORD DRAWINGS
TO THE BEST OF OUR KNOWLEDGE, INFORMATION, AND BELIEVE, THESE RECORD DRAWINGS SUBSTANTIALLY REPRESENT THE PROJECT AS CONSTRUCTED

No.	Date	Revisions	By	Ckd

THIS DRAWING IS THE PROPERTY OF THE ARCADIS ENTITY IDENTIFIED IN THE TITLE BLOCK AND MAY NOT BE REPRODUCED OR ALTERED IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN PERMISSION OF SAME.

Professional Engineer's Name: TRENT A. WEISE
Professional Engineer's No.: 11538
State: WA
Date Signed: 1/16/14
Project Mgr.: CR
Designed by:
Drawn by: AR
Checked by:

ARCADIS
ARCADIS U.S., INC.

BP WEST COAST PRODUCTS LLC., MANHOLE 34 FACILITY, SUNNYSIDE, WASHINGTON
RECORD DRAWINGS

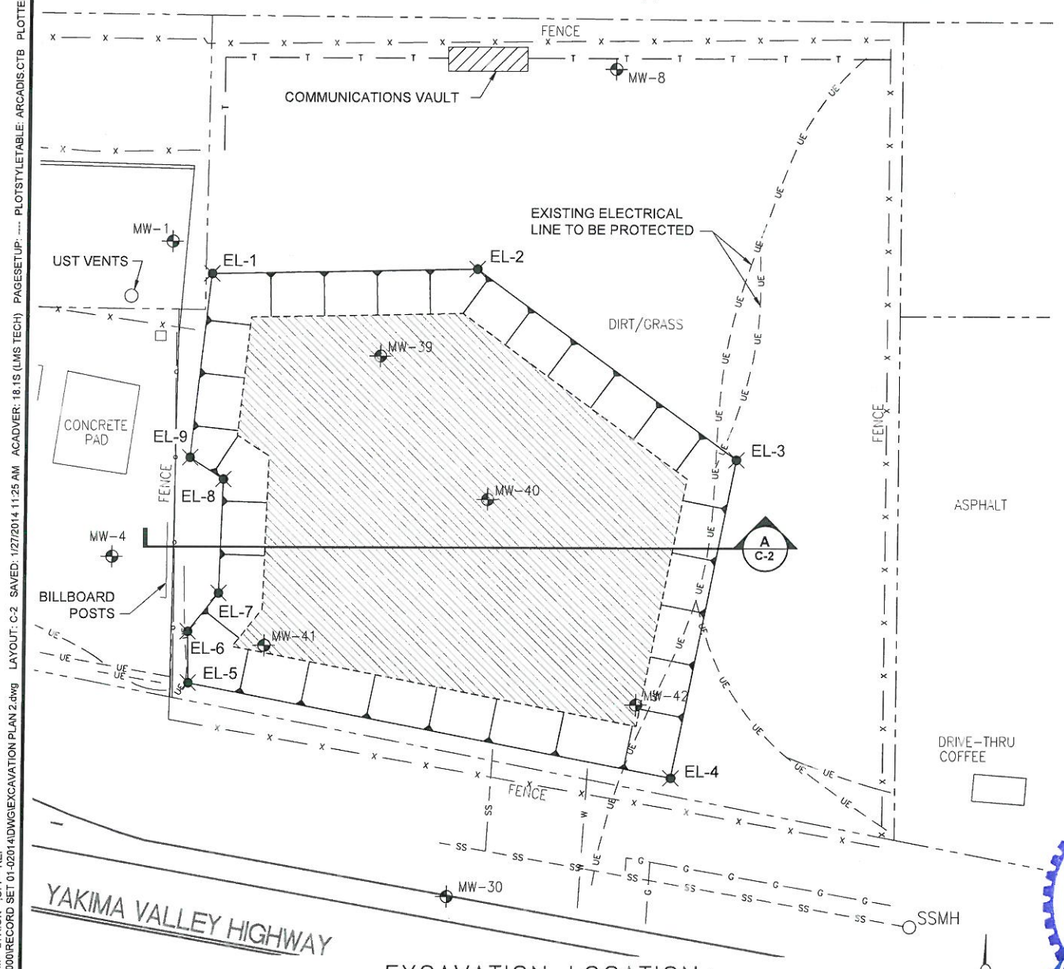
PREVIOUS EXISTING CONDITIONS (PRIOR TO EXCAVATION ACTIVITIES)

ARCADIS Project No.: GP09BPNA.WA59
Date: JANUARY 2014
ARCADIS
1100 OLIVE WAY
SUITE 800
SEATTLE, WA 98101

C-1

LEGEND:

- PROPERTY LINE
- MW-8 GROUNDWATER MONITORING WELL LOCATION
- 9' BELOW GROUND SURFACE
- FINAL EXTENT OF EXCAVATION
- ESTIMATED 1:1 SLOPE OF EXCAVATION SIDEWALL
- ESTIMATED FINAL EXTENT OF BASE OF EXCAVATION
- FENCE LINE
- 12' RADIUS FROM BILLBOARD POSTS TO BE MAINTAINED
- UE UNDERGROUND ELECTRICAL LINE
- T TELECOMMUNICATION LINE
- SS SANITARY SEWER LINE
- W WATER LINE
- G NATURAL GAS LINE
- SSMH SANITARY SEWER MANHOLE
- EL-1 EXCAVATION LIMIT SURVEY POINT



EXCAVATION LOCATION

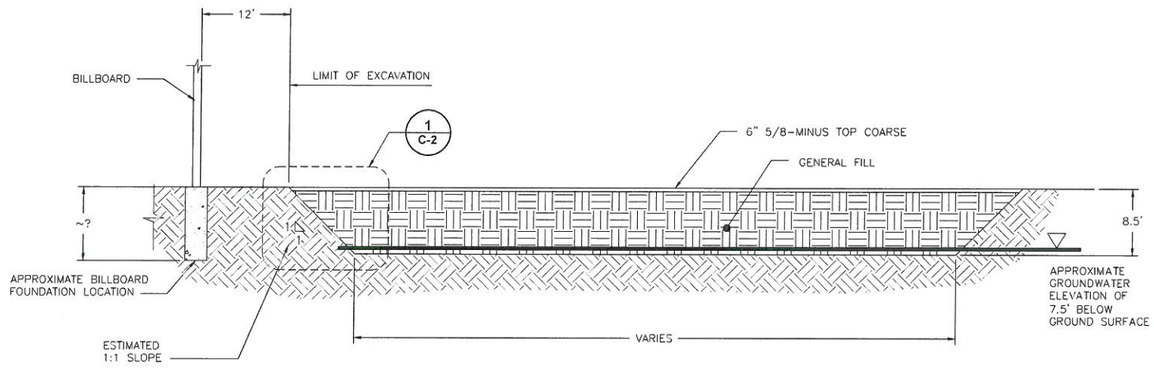
GRAPHIC SCALE

15 0 15 30 60

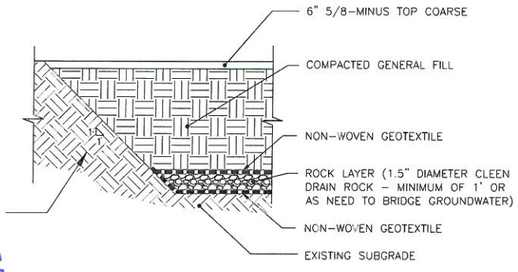
(IN FEET)

DESCRIPTION	NORTHING	EASTING
EL-1	363741.3415	1763664.6257
EL-2	363742.4350	1763718.7311
EL-3	363703.6858	1763771.7461
EL-4	363638.7923	1763759.1608
EL-5	363657.9003	1763660.6353
EL-6	363668.3904	1763660.4528
EL-7	363676.2262	1763666.6457
EL-8	363699.4520	1763667.3945
EL-9	363703.8662	1763660.5642

EXCAVATION LIMIT SURVEY POINT LOCATIONS



A C-2 EXCAVATION AREA CROSS SECTION
NOT TO SCALE



1 C-2 LIMIT OF EXCAVATION
NOT TO SCALE

NOTES:

1. COMPLETED FINAL EXTENTS OF EXCAVATION IS BASED ON FIELD SURVEY PERFORMED ON 11/20/2013 BY PLSA ENGINEERING AND SURVEYING.
2. INSTALLED MONITORING WELL LOCATIONS ARE BASED ON FIELD SURVEY PERFORMED ON 1/7/2014 BY PLSA ENGINEERING AND SURVEYING.
3. SLOPE OF EXCAVATION SIDE WALLS AND EXTENT OF THE BASE OF THE EXCAVATION IS APPROXIMATED BASED OFF FIELD MEASUREMENTS AND OBSERVATIONS.

EXCAVATION DETAILS

TRENT A. WEISE STATE OF WASHINGTON 40765 REGISTERED PROFESSIONAL ENGINEER
EXPIRES 11/2014

RECORD DRAWINGS
TO THE BEST OF OUR KNOWLEDGE, INFORMATION, AND BELIEVE, THESE RECORD DRAWINGS SUBSTANTIALLY REPRESENT THE PROJECT AS CONSTRUCTED

No.	Date	Revisions	By	Ckd

THIS DRAWING IS THE PROPERTY OF THE ARCADIS ENTITY IDENTIFIED IN THE TITLE BLOCK AND MAY NOT BE REPRODUCED OR ALTERED IN WHOLE OR IN PART WITHOUT THE EXPRESS WRITTEN PERMISSION OF SAME.

Professional Engineer's Name: TRENT A. WEISE
Professional Engineer's No.: 11538
State: | Date: 1/7/14 | Project Mgr.: CR
Designed by | Drawn by: AR | Checked by

ARCADIS
ARCADIS U.S., INC.

BP WEST COAST PRODUCTS LLC, MANHOLE 34 FACILITY, SUNNYSIDE, WASHINGTON
RECORD DRAWINGS

COMPLETED EXCAVATION LOCATION AND DETAILS

ARCADIS Project No.: GP09BPNA.WA59
Date: JANUARY 2014
ARCADIS 1100 OLIVE WAY SUITE 800 SEATTLE, WA 98101

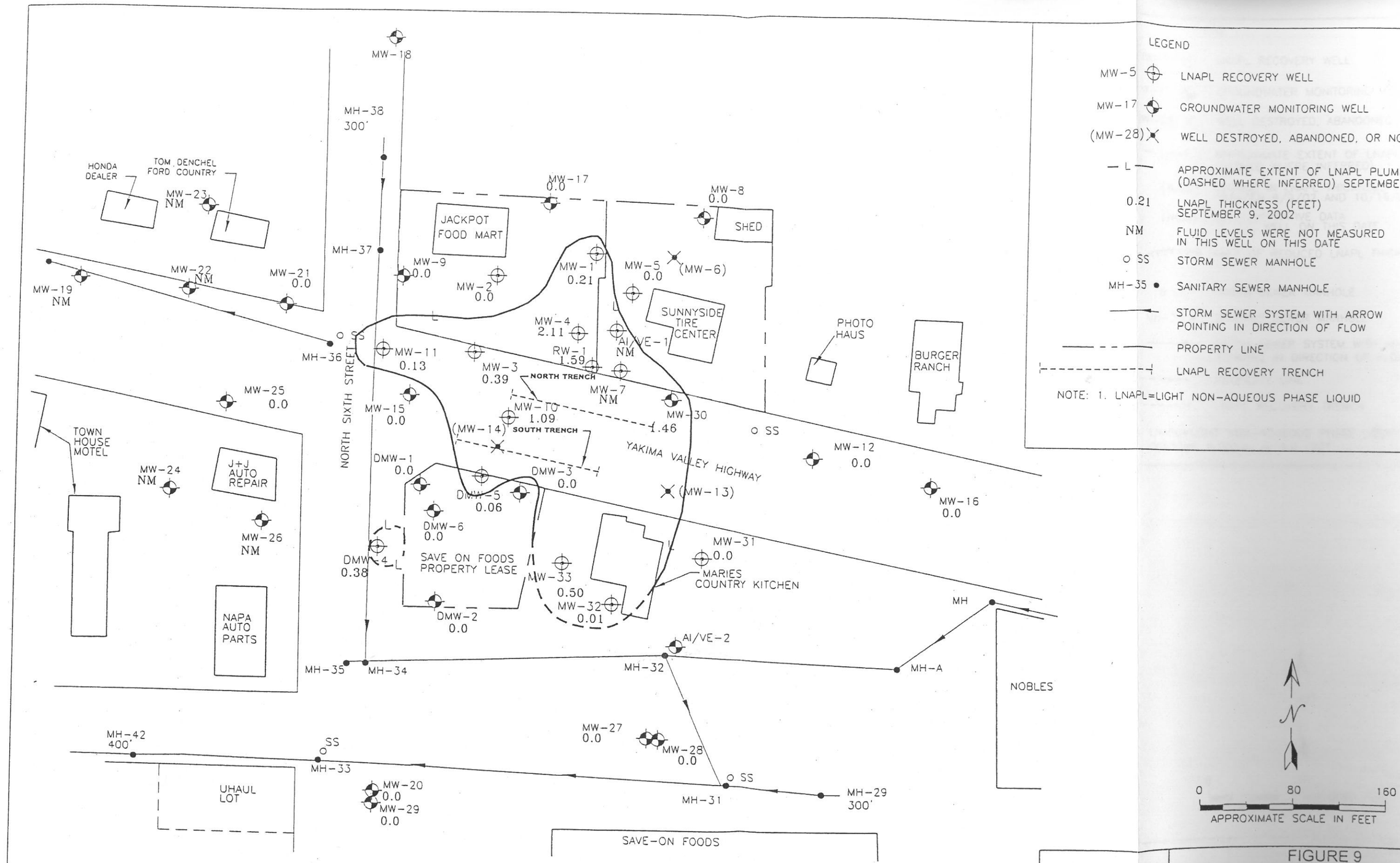
C-2

CITY: DIV/GROUP: DB: LD: PIC: PM: TM: LYR:ON=*;OFF=*REF*
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APPENDIX D-9

Selected Data from Historical Report

- D-9 LNAPL plume extent through Site History
    - Farallon Consulting, L.L.C. 2004. One Year system evaluation/ Fourth Quarter 2003. Manhole 34 Facility, Sunnyside, Washington. March 5.
    - Delta Environmental Consultants 2009. Remediation and Groundwater Monitoring Progress Report – second quarter 2009. August 19, 2009.
    - Arcadis. 2014b. First Quarter Site Status Report, 2014. Manhole 34 Facility, Vicinity of North 6th Street and Yakima Valley Highway, Sunnyside, Washington. May 28, 2014.



LEGEND

MW-5 ⊕	LNAPL RECOVERY WELL
MW-17 ⊕	GROUNDWATER MONITORING WELL
(MW-28) ⊗	WELL DESTROYED, ABANDONED, OR NOT LOCATED
— L —	APPROXIMATE EXTENT OF LNAPL PLUME (DASHED WHERE INFERRED) SEPTEMBER 9, 2002
0.21	LNAPL THICKNESS (FEET) SEPTEMBER 9, 2002
NM	FLUID LEVELS WERE NOT MEASURED IN THIS WELL ON THIS DATE
○ SS	STORM SEWER MANHOLE
MH-35 ●	SANITARY SEWER MANHOLE
◄——	STORM SEWER SYSTEM WITH ARROW POINTING IN DIRECTION OF FLOW
— — —	PROPERTY LINE
T---------T	LNAPL RECOVERY TRENCH

NOTE: 1. LNAPL=LIGHT NON-AQUEOUS PHASE LIQUID

N

0 80 160

APPROXIMATE SCALE IN FEET

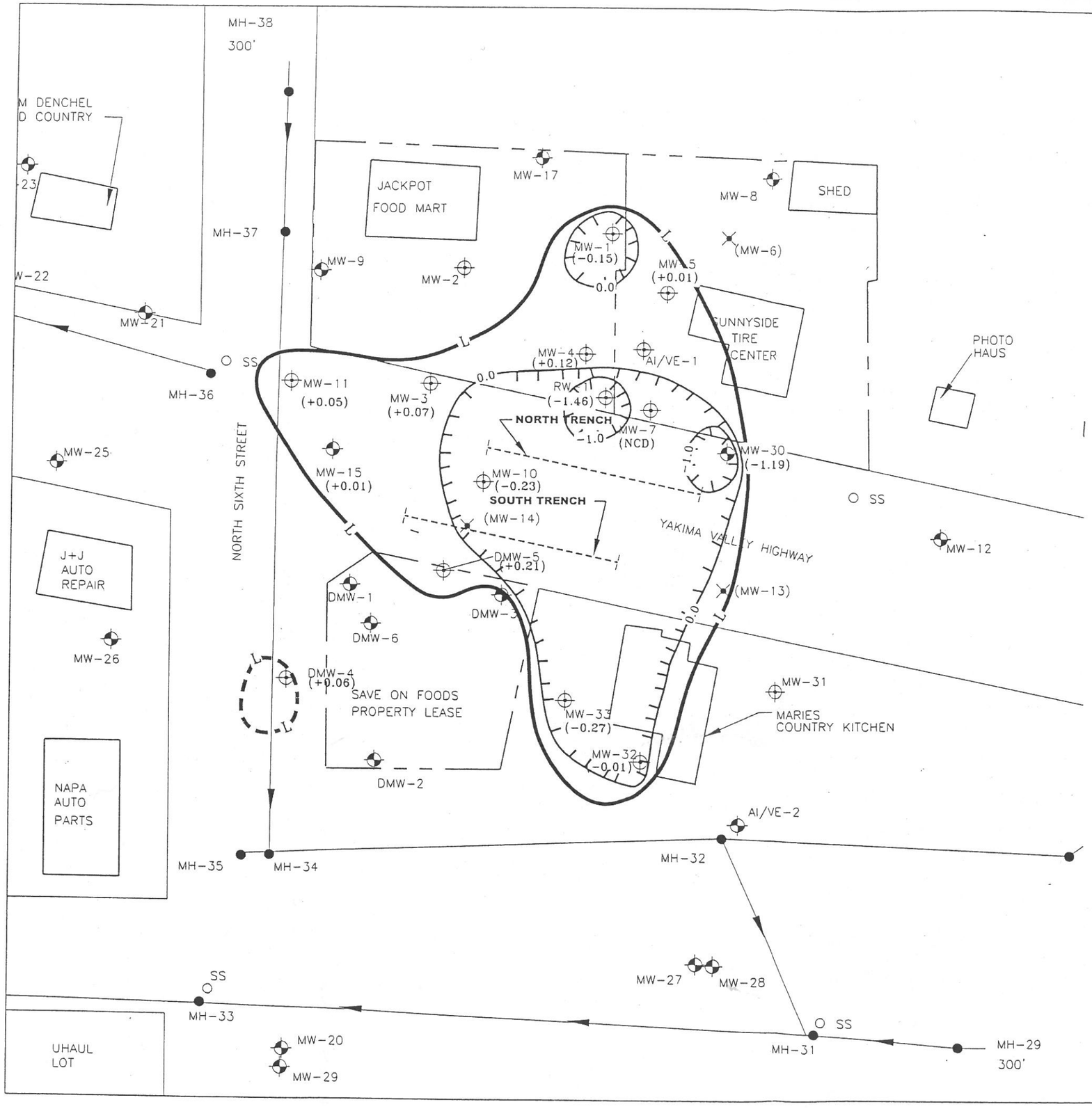
FARALLON CONSULTING
320 3rd Avenue NE
Issaquah, WA 98027

FIGURE 9

ESTIMATED EXTENT OF
LNAPL PLUME-SEPTEMBER 9, 2002
MANHOLE 34 FACILITY
N 6TH STREET & YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON

FARALLON PN: 617-002

Drawn By: DEW	Checked By: PJ	Date: 6/17/03	Disk Reference: 617002017



LEGEND

- MW-5 — LNAPL RECOVERY WELL
- MW-17 — GROUNDWATER MONITORING WELL
- (MW-28) — WELL DESTROYED, ABANDONED, OR NOT LOCATED
- L — APPROXIMATE EXTENT OF LNAPL PLUME (DASHED WHERE INFERRED)
- (0.05) — CHANGE IN LNAPL THICKNESS BETWEEN 9/9/02 AND 10/16/03
- (NCD) — NO COMPARATIVE DATA IN THIS WELL ON THIS DATE
- AREA OF REDUCED LNAPL THICKNESS
- O SS — STORM SEWER MANHOLE
- MH-35 — SANITARY SEWER MANHOLE
- STORM SEWER SYSTEM WITH ARROW POINTING IN DIRECTION OF FLOW
- PROPERTY LINE
- LNAPL RECOVERY TRENCH

NOTE : 1. LNAPL=LIGHT NON-AQUEOUS PHASE LIQUID
2. CONTOUR INTERVAL = 1.0 FEET

N

0 60 160

APPROXIMATE SCALE IN FEET

FIGURE 12

CHANGE IN LNAPL PLUME THICKNESS
(9/9/02-10/6/03)
MANHOLE 34 FACILITY
N 6TH STREET & YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON

FARALLON PN: 617-002

FARALLON CONSULTING
320 3rd Avenue NE
Issaquah, WA 98027

Drawn By: DEW | Checked By: LC | Date: 11/28/03 | Disk Reference: 617002rev



Legend

- Groundwater Monitoring Well
- LNAPL Recovery Well
- Well Destroyed, Abandoned or Not Located
- Storm Sewer Manhole
- Sanitary Sewer Manhole
- Trench Sump Cluster Location
- Roads
- Building
- LNAPL Recovery Trench
- Property Line
- Storm Sewer

Estimated Extent of LNAPL (feet)

- 0.0 - 0.5
- 0.5 - 1.0

(0.16) LNAPL Thickness (ft)

(ND) Not Detected

Basemap Source:
Yakima County GIS; April 21, 2005.

1. The locations of all features shown are approximate.
2. Figure Developed by Delta Environmental Consultants, Inc.
3. This figure is a for information purposes only. It is intended to assist in the identification of features discussed in a related document. Data were complied from sources as listed in this figure. The data sources do not guarantee these data are accurate or complete. There may have been updates to the data since the publication of this figure.

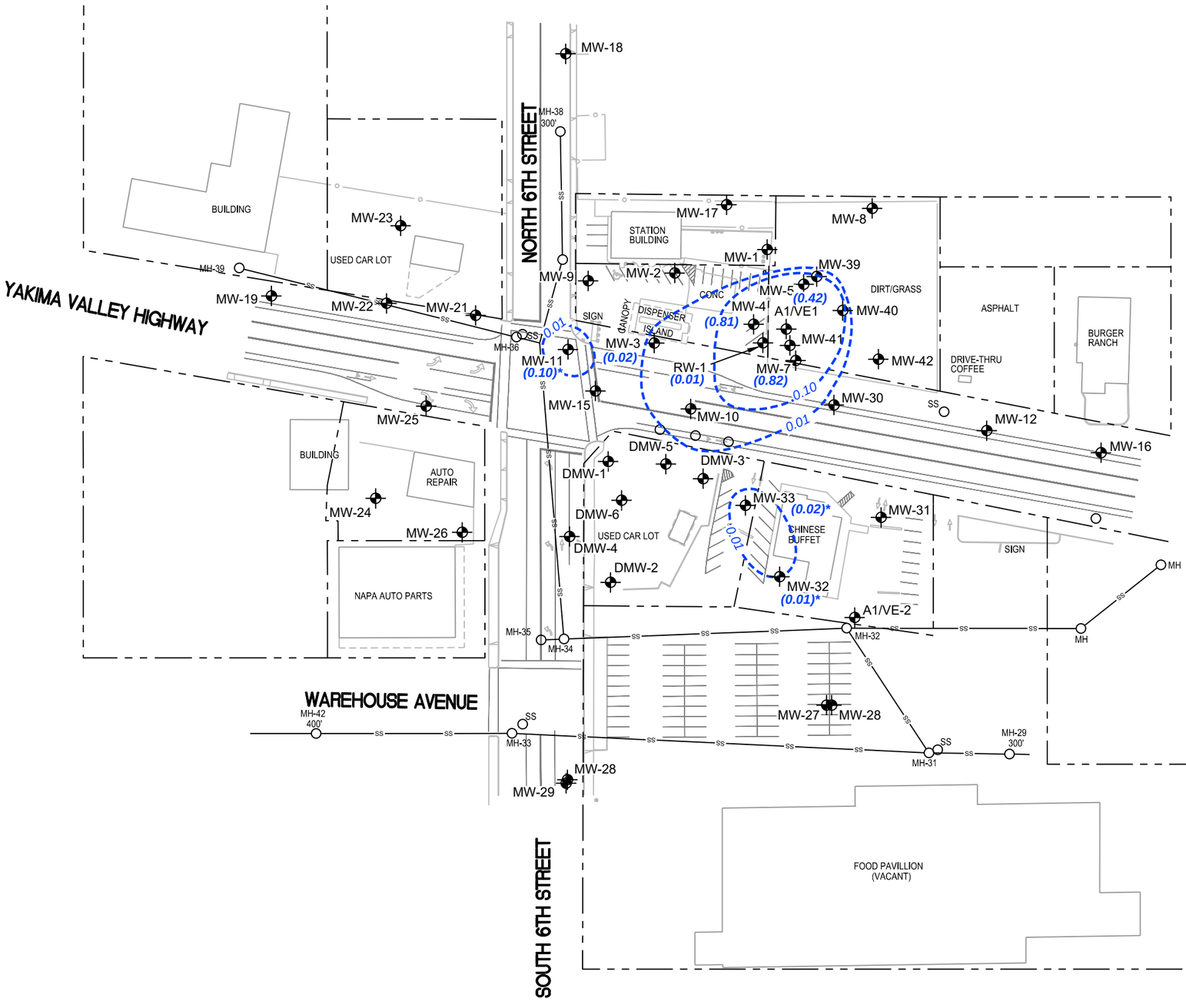
0 50 100
Feet

N
W E
S

FIGURE 5

LNAPL Thickness and Plume Delineation
Second Quarter 2009
Manhole 34 Facility
N 6th Street & Yakima Valley Highway
Sunnyside, Washington

MAN34	Sunnyside	DELTA
SR2Q09-Fig5.mxd		
06/25/2009		



LEGEND:

- PROPERTY LINE
- MW-3 — GROUNDWATER MONITORING WELL LOCATION
- MW-5 — DEMOLISHED MONITORING WELL LOCATION
- SS — UNDERGROUND SANITARY SEWER LINE
- MH — SANITARY SEWER MANHOLE
- LNAPL — LIGHT NON-AQUEOUS PHASE LIQUID
- 0.10 — LNAPL THICKNESS CONTOUR (FEET) (DASHED WHERE INFERRED)
- (0.02) — MEASURED LNAPL THICKNESS (FEET)
- * — LOCALIZED LNAPL THICKNESS NOT ASSOCIATED WITH TARGET PLUME

0 100' 200'

GRAPHIC SCALE

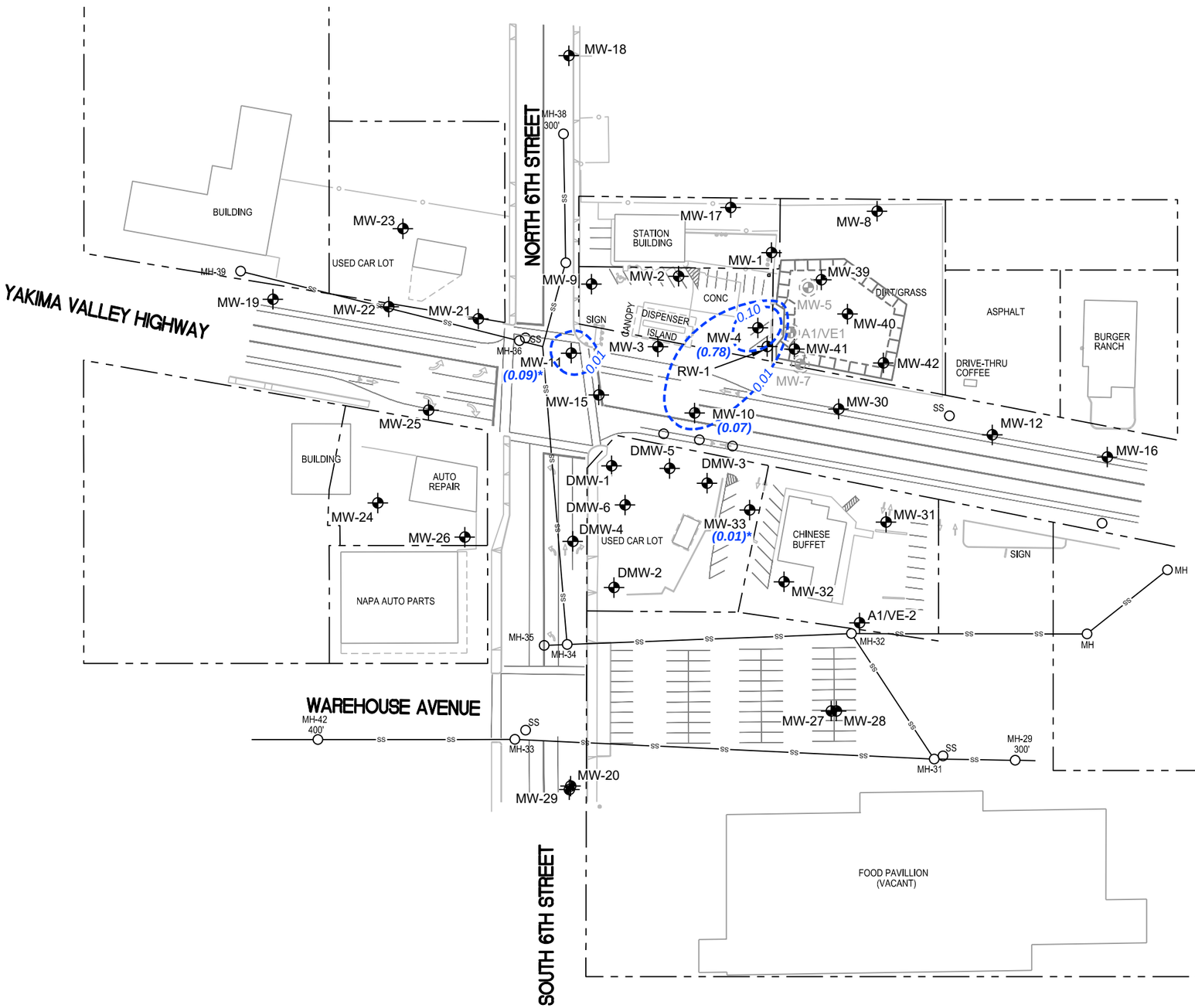
MANHOLE 34
VICINITY OF NORTH 6TH STREET AND YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON
FIRST QUARTER SITE STATUS REPORT 2014

LNAPL THICKNESS CONTOUR MAP OCTOBER 3-4, 2012

ARCADIS

FIGURE 4

CTTY:(Reqd) DIV/GROUP:(Reqd) DB:(Reqd) LD:(Opt) PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(On|Off|ON=*;OFF=*REF*
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XREFS: IMAGES: PROJECTNAME: ---
X SITEBEASE MH-34



LEGEND:

- PROPERTY LINE
- MW-3 — GROUNDWATER MONITORING WELL LOCATION
- MW-5 — DEMOLISHED MONITORING WELL LOCATION
- EXCAVATED AREA
- SS — UNDERGROUND SANITARY SEWER LINE
- MH — SANITARY SEWER MANHOLE
- LNAPL — LIGHT NON-AQUEOUS PHASE LIQUID
- 0.20 — LNAPL THICKNESS CONTOUR (FEET) (DASHED WHERE INFERRED)
- (0.02) — MEASURED LNAPL THICKNESS (FEET)
- * — LOCALIZED LNAPL THICKNESS NOT ASSOCIATED WITH TARGET PLUME

0 100' 200'

GRAPHIC SCALE

MANHOLE 34
VICINITY OF NORTH 6TH STREET AND YAKIMA VALLEY HIGHWAY
SUNNYSIDE, WASHINGTON
FIRST QUARTER SITE STATUS REPORT 2014

LNAPL THICKNESS CONTOUR MAP
APRIL 7 - 8, 2014

ARCADIS

FIGURE
5

CITY:(Reqd) DIV/GROUP:(Reqd) DB:(Reqd) LD:(Opt) PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
G:\ENVCAD\Emeryville\ACT\GP09BPNA\WA59\N0000\1Q 2014-GWMR\DWG\GP09BPNAWA59 C05.dwg LAYOUT: 5 SAVED: 5/29/2014 2:07 PM ACADVER: 18.1S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: ARCADIS.CTB PLOTTED: 5/29/2014 2:09 PM BY: REYES, ALEC
XREFS: IMAGES: PROJECTNAME: ----
X SITEBEASE MH-34

APPENDIX E

Boring Logs

TIME OIL CO.

BORING: B-2	PAGE 1 of 1
LOCATION: NE Property Corner	DATE: 04-08-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT	SOIL DESCRIPTION
					0	Medium brown, clayey SILT; moist, no hydrocarbon odor.
	2-6				5	
	2-8				10	Grab sample from drill cuttings. No hydrocarbon odor.
					15	BOH @ 11.0' No free product.
					20	
					25	

TIME OIL CO.

BORING: B-3	PAGE 1 of 1
LOCATION: NE Property Corner	DATE: 04-08-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT	SOIL DESCRIPTION
					0	Medium brown, silty, very fine SAND; saturated, hydrocarbon odor.
	3-6				5	Interbedded green to black SILT and SAND; strong hydrocarbon odor.
	3-9				10	Black to dark grey-green, very fine sandy SILT; saturated with product.
					15	BOH @ 10.0' Free product observed.
					20	
					25	

TIME OIL CO.

BORING: B-4	PAGE 1 of 1
LOCATION: NE Property Corner	DATE: 04-08-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT	SOIL DESCRIPTION
					0	Brown to dark grey, very fine sandy SILT; with roots and decaying organic matter.
	4-6				5	Interbedded grey brown, very fine sandy, SILT and silty, very fine SAND; Grab sample from drill cuttings.
	4-7					
	4-11				10	Slight hydrocarbon odor.
					15	BOH @ 11.0'
					20	
					25	

TIME OIL CO.

BORING: B-5	PAGE 1 of 1
LOCATION: NE Property Corner	DATE: 04-08-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT	SOIL DESCRIPTION
					0	Dark grey and brown, silty, fine SAND; with decaying organic odor.
	5-6				5	Brown, gravelly SAND; with silt and clay No odor.
	5-9				10	Clayey SILT; very saturated, no odor.
						BOH @ 9.0'
					15	
					20	
					25	

TIME OIL CO.

BORING: B-6	PAGE 1 of 1
LOCATION: SE Property Corner	DATE: 04-09-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT.	SOIL DESCRIPTION
					0	Green and black, silty GRAVEL grading to SILT; very strong hydrocarbon odor.
	6-6				5	Grey-green, fine sandy SILT; saturated with gasoline.
	6-9				10	Dark grey SILT; with free product.
					15	BOH @ 9.0' Free product encountered.
					20	
					25	

(A)

TIME OIL CO.

BORING: B-7	PAGE 1 of 1
LOCATION: SE Property Corner	DATE: 04-09-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT	SOIL DESCRIPTION
					0	Dark grey SILT; with slight hydrocarbon odor.
	7-6				5	Medium to dark grey clayey SILT; very strong hydrocarbon odor.
	7-9				10	Dark grey, sandy SILT; with free product
					15	BOH @ 10.0' Free product encountered.
					20	
					25	

-1-

TIME OIL CO.

BORING: B-8	PAGE 1 of 1
LOCATION: South Property Line	DATE: 04-09-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT	SOIL DESCRIPTION
					0	
	8-6				5	Brown to grey, sandy SILT; wet, strong hydrocarbon odor.
	8-9				10	Grey sandy SILT and silty SAND; with free product.
						BOH @ 10.0' Free product encountered.
					15	
					20	
					25	

(1)

TIME OIL CO.

BORING: B-9	PAGE 1 of 1
LOCATION: South Property Line	DATE: 04-09-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT	SOIL DESCRIPTION
					0	
	9-6				5	Brown to grey, sandy SILT; very moist, strong hydrocarbon odor.
	9-9				10	Grey sandy SILT; with slight hydrocarbon odor, grades to brown with depth.
					15	BOH @ 10.0' Free product encountered.
					20	
					25	

-1-

TIME OIL CO.

BORING: B-10	PAGE 1 of 1
LOCATION: South Property Line	DATE: 04-09-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT.	SOIL DESCRIPTION
					0	Very dark grey, sandy GRAVEL; grading rapidly to silt with depth.
	10-6				5	Dark grey to grey SILT; with strong hydrocarbon odor.
	10-9				10	Grey sandy SILT; with free product, becomes brown with depth, some caliche.
					15	BOH @ 10.0' Free product encountered.
					20	
					25	

(4)

TIME OIL CO.

BORING: B-12	PAGE 1 of 1
LOCATION: South Property Line	DATE: 04-09-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT.	SOIL DESCRIPTION
					0	
	12-6				5	Grey to dark grey, sandy SILT; with very strong hydrocarbon odor and slight septic odor.
	12-9				10	
					15	BOH @ 10.0' Free product encountered.
					20	
					25	

TIME OIL CO.

BORING: B-13	PAGE 1 of 1
LOCATION: SW Property Corner	DATE: 04-09-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT	SOIL DESCRIPTION
					0	
	13-6				5	Grey to dark grey, sandy SILT; with very strong hydrocarbon odor and strong septic odor.
	13-9				10	Free product in sample.
					15	BOH @ 10.0' Free product observed.
					20	
					25	

(4)

TIME OIL CO.

BORING: B-14	PAGE 1 of 1
LOCATION: SW Property Corner	DATE: 04-09-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT	SOIL DESCRIPTION
					0	Brown SAND; grades to gray with depth, slight septic odor.
	14-6				5	Grey SILT; with septic and hydorcarbon odor, color grades to brown with depth.
	14-9				10	
					15	BOH @ 10.0' No free product encountered.
					20	
					25	

(A)

TIME OIL CO.

BORING: B-15	PAGE 1 of 1
LOCATION: West Property Line	DATE: 04-09-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT	SOIL DESCRIPTION
					0	Brown, silty SAND; no odors.
	15-6				5	Color grades rapidly to grey, with septic and slight product odor.
	15-9				10	Interbedded grey to dark grey SILT and sandy SILT; slight septic odor and no hydrocarbon odor, color change to brown.
					15	BOH @ 10.0' No free product encountered.
					20	
					25	

(A)

TIME OIL CO.

BORING: B-17	PAGE 1 of 1
LOCATION: East Property Line	DATE: 04-09-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT	SOIL DESCRIPTION
					0	
	17-6				5	Interbedded grey to dark grey, SILT and sandy SILT; very strong hydrocarbon odor, becomes saturated with product with depth. Slight odor at 10 ft.
	17-9				10	Brown SILT; with very slight hydrocarbon odor.
					15	BOH @ 10.0' Free product encountered.
					20	
					25	

(A)

TIME OIL CO.

BORING: B-18	PAGE 1 of 1
LOCATION: East Property Line	DATE: 04-10-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT	SOIL DESCRIPTION
					0	Grey to dark grey fine sandy SILT; with hydrocarbon and septic odor and scattered wood chunks.
	18-6				5	
						Grey SILT; with very strong hydrocarbon odor, becomes saturated with product with depth.
	18-9				10	
						BOH @ 10.0' Free product encountered.
					15	
					20	
					25	

TIME OIL CO.

BORING: B-19	PAGE 1 of 1
LOCATION: Central	DATE: 04-10-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT	SOIL DESCRIPTION
					0	Brown silty SAND and Gravel; grading to grey sandy SILT; with strong septic odor and slight hydrocarbon odor.
	19-6				5	
						Grey to dark grey and black SILT; with septic odor.
	19-9				10	Free product in sample.
						BOH @ 10.0' Free product encountered.
					15	
					20	
					25	

(4)

Date Start/Finish: 5/9/2011
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Frank
Drilling Method: Geoprobe
Bit Size:
Hole Diameter: 2 in
Rig Type:
Sampling Method: Geoprobe

Northing:
Easting:
Casing Elevation:

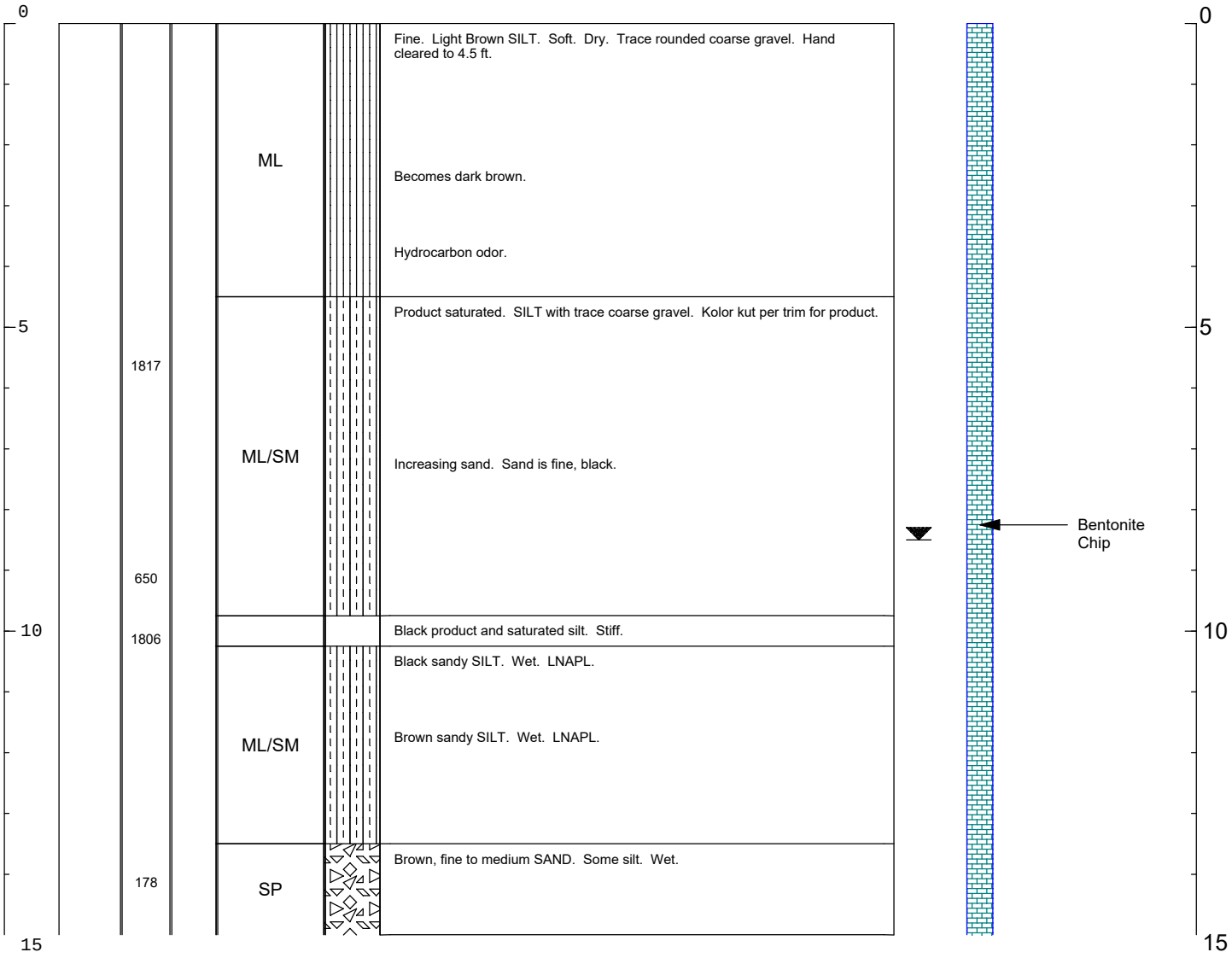
Borehole Depth: 16.5 ft
First Water: 8.5 ft

Description By: Kevin Knesek
Reviewed By: Kevin Freeman

Well/Boring ID: BH-1

Client: British Petroleum

Location: Manhole 34 Facility
North 6th Street and Yakima Valley Highway
Sunnyside, Washington



ARCADIS

Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level; GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available; PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/9/2011
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Frank
Drilling Method: Geoprobe
Bit Size:
Hole Diameter: 2 in
Rig Type:
Sampling Method: Geoprobe

Northing:
Easting:
Casing Elevation:

Borehole Depth: 16.5 ft
First Water: 8.5 ft

Description By: Kevin Knesek
Reviewed By: Kevin Freeman

Well/Boring ID: BH-1

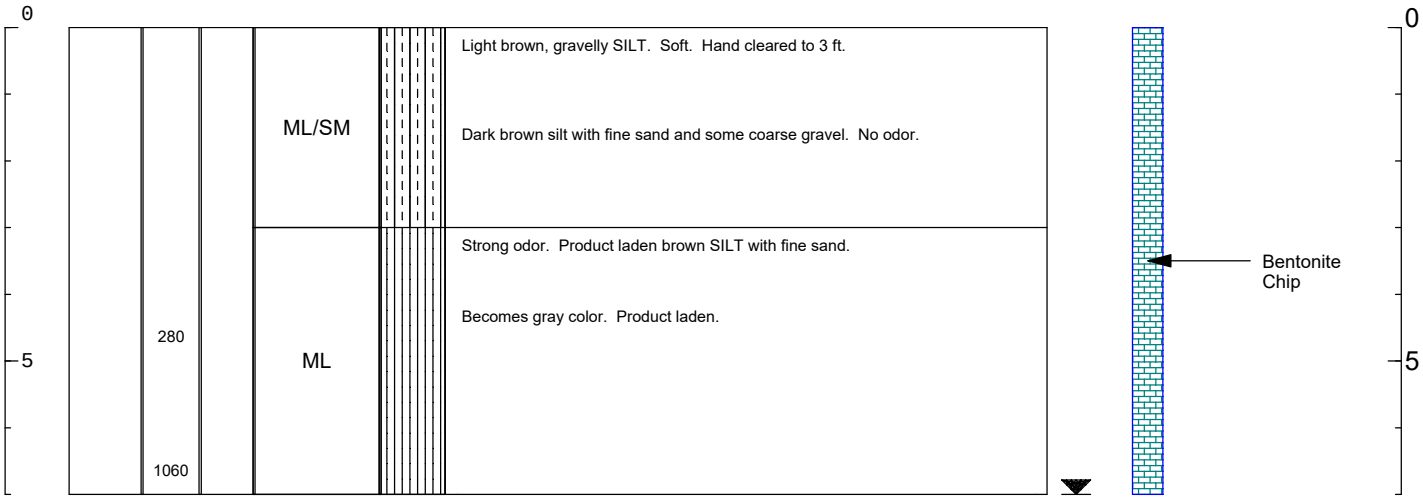
Client: British Petroleum

Location: Manhole 34 Facility
North 6th Street and Yakima Valley Highway
Sunnyside, Washington

DEPTH	Sample Run Number	OVM (ppm)	Recovery (feet)	U.S.C.S.	Geologic Column	Stratigraphic Description	Well/Boring Construction
15				ML		Brown, stiff SILT. Wet. LNAPL.	
		26.9		SP		Brown, fine to medium SAND. Trace to some silt. Wet. LNAPL.	
15							

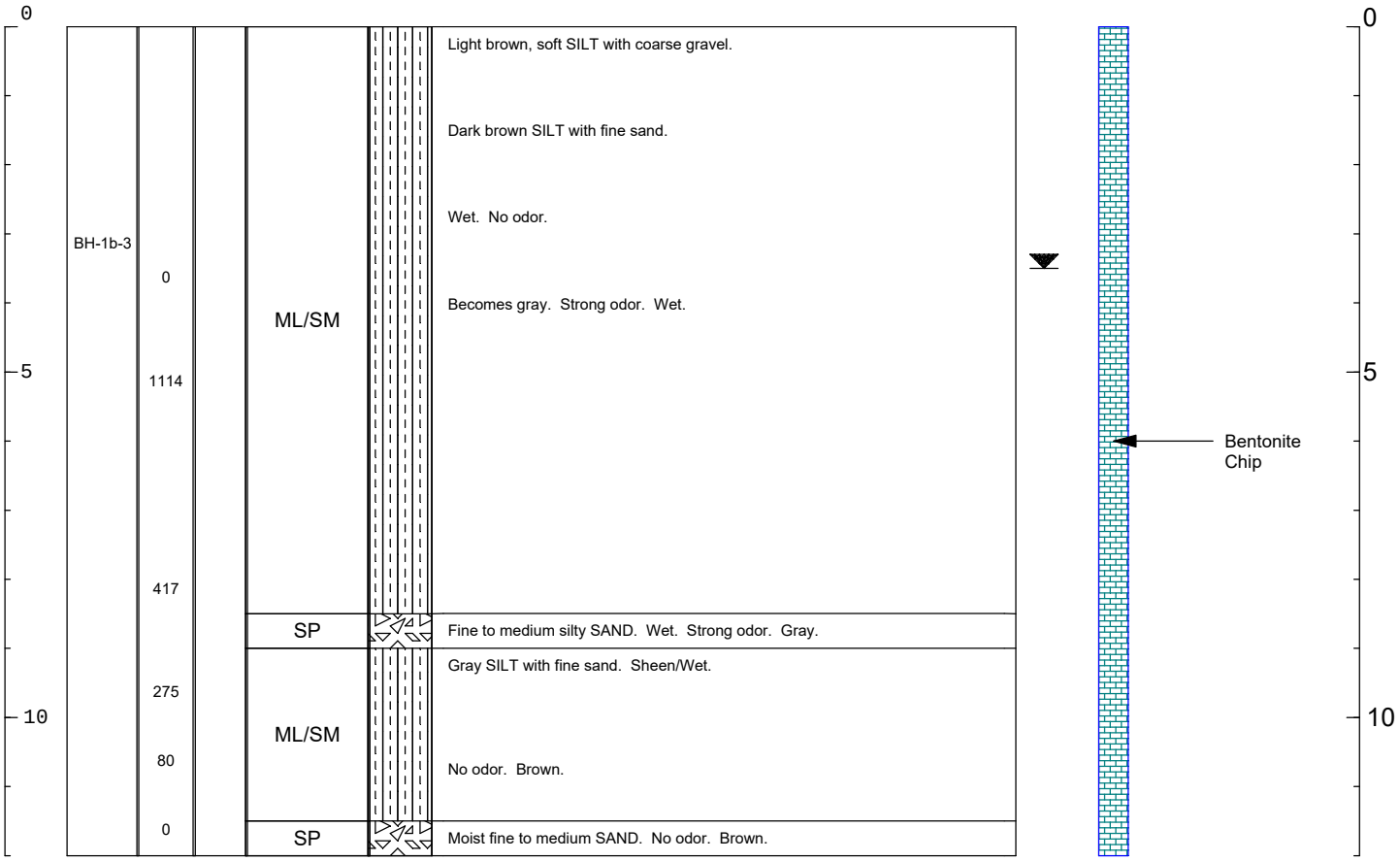
Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level;
GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available;
PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample,
SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/9/2011 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Frank **Drilling Method:** Geoprobe **Bit Size:** **Hole Diameter:** 2 in **Rig Type:** **Sampling Method:** Geoprobe	**Northing:** **Easting:** **Casing Elevation:** **Borehole Depth:** 7 ft **First Water:** 7 ft **Description By:** Kevin Knesek **Reviewed By:** Kevin Freeman	**Well/Boring ID:** BH-1a **Client:** British Petroleum **Location:** Manhole 34 Facility North 6th Street and Yakima Valley Highway Sunnyside, Washington



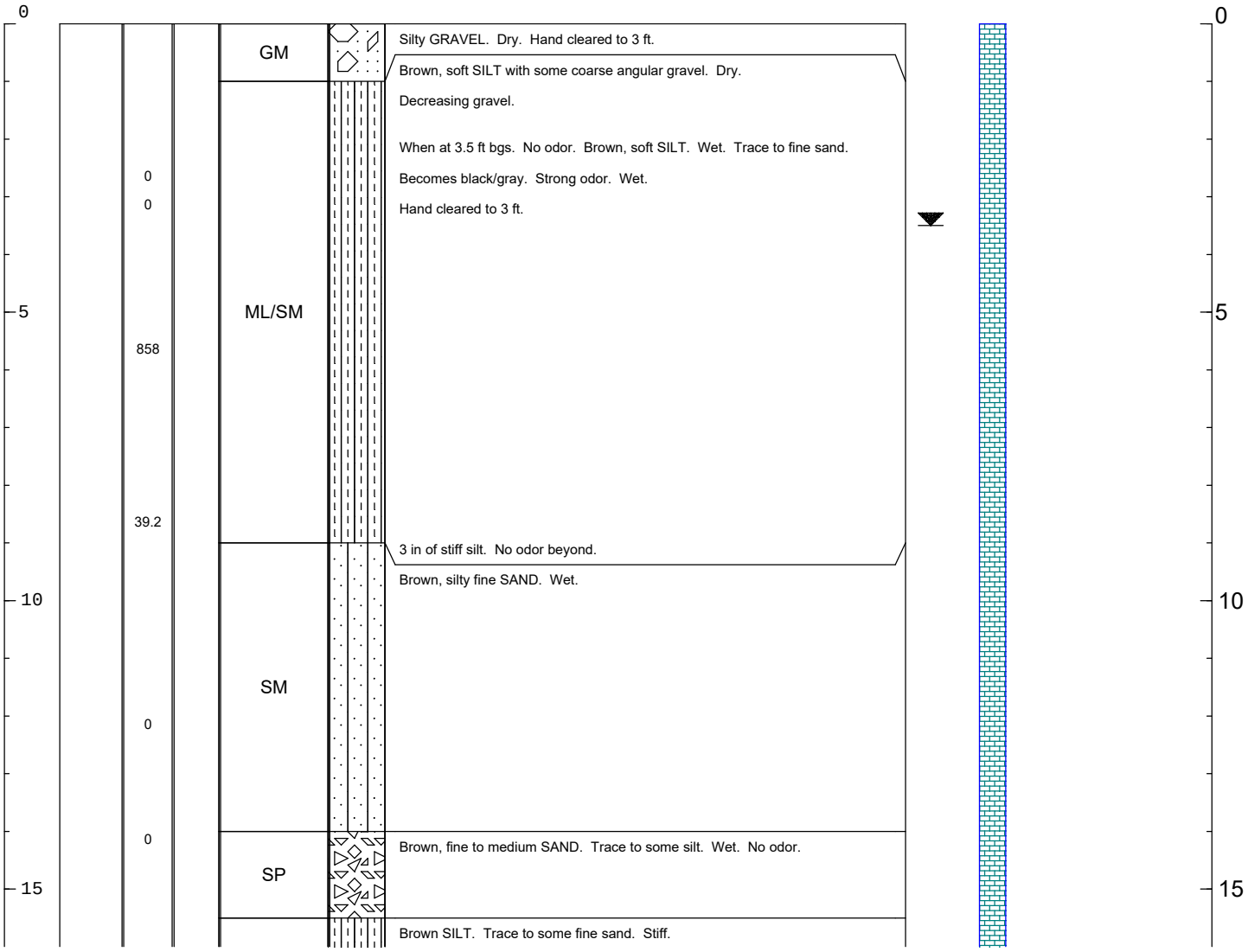
Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level; GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available; PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/9/2011 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Frank **Drilling Method:** Geoprobe **Bit Size:** **Hole Diameter:** 2 in **Rig Type:** **Sampling Method:** Geoprobe	**Northing:** **Easting:** **Casing Elevation:** **Borehole Depth:** 12 ft **First Water:** 3.5 - 4 ft **Description By:** Kevin Knesek **Reviewed By:** Kevin Freeman	**Well/Boring ID:** BH-1b **Client:** British Petroleum **Location:** Manhole 34 Facility North 6th Street and Yakima Valley Highway Sunnyside, Washington



Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level; GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available; PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/9/2011 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Frank **Drilling Method:** Geoprobe **Bit Size:** **Hole Diameter:** 2 in **Rig Type:** **Sampling Method:** Geoprobe	**Northing:** **Easting:** **Casing Elevation:** **Borehole Depth:** 36 ft **First Water:** 3.5 ft **Description By:** Kevin Knesek **Reviewed By:** Kevin Freeman	**Well/Boring ID:** BH-2 **Client:** British Petroleum **Location:** Manhole 34 Facility North 6th Street and Yakima Valley Highway Sunnyside, Washington



Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level; GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available; PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/9/2011
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Frank
Drilling Method: Geoprobe
Bit Size:
Hole Diameter: 2 in
Rig Type:
Sampling Method: Geoprobe

Northing:
Easting:
Casing Elevation:

Borehole Depth: 36 ft
First Water: 3.5 ft

Description By: Kevin Knesek
Reviewed By: Kevin Freeman

Well/Boring ID: BH-2

Client: British Petroleum

Location: Manhole 34 Facility
North 6th Street and Yakima Valley Highway
Sunnyside, Washington

DEPTH	Sample Run Number	OVM (ppm)	Recovery (feet)	U.S.C.S.	Geologic Column	Stratigraphic Description	Well/Boring Construction
20		0		ML/SM		Dark brown silt. Moist. Trace coarse subangular gravel. Brown silty sand and sandy silt. Sand is fine. Wet. Brown, stiff silt. Trace fine sand. Wet. Silty brown fine sand. Wet. Coarse.	Bentonite Chip
25		0				Brown, stiff silt with some fine sand. Wet.	
30		0		ML		Brown, stiff silt. Trace plant organics. Moist.	

Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level;
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PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample,
SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

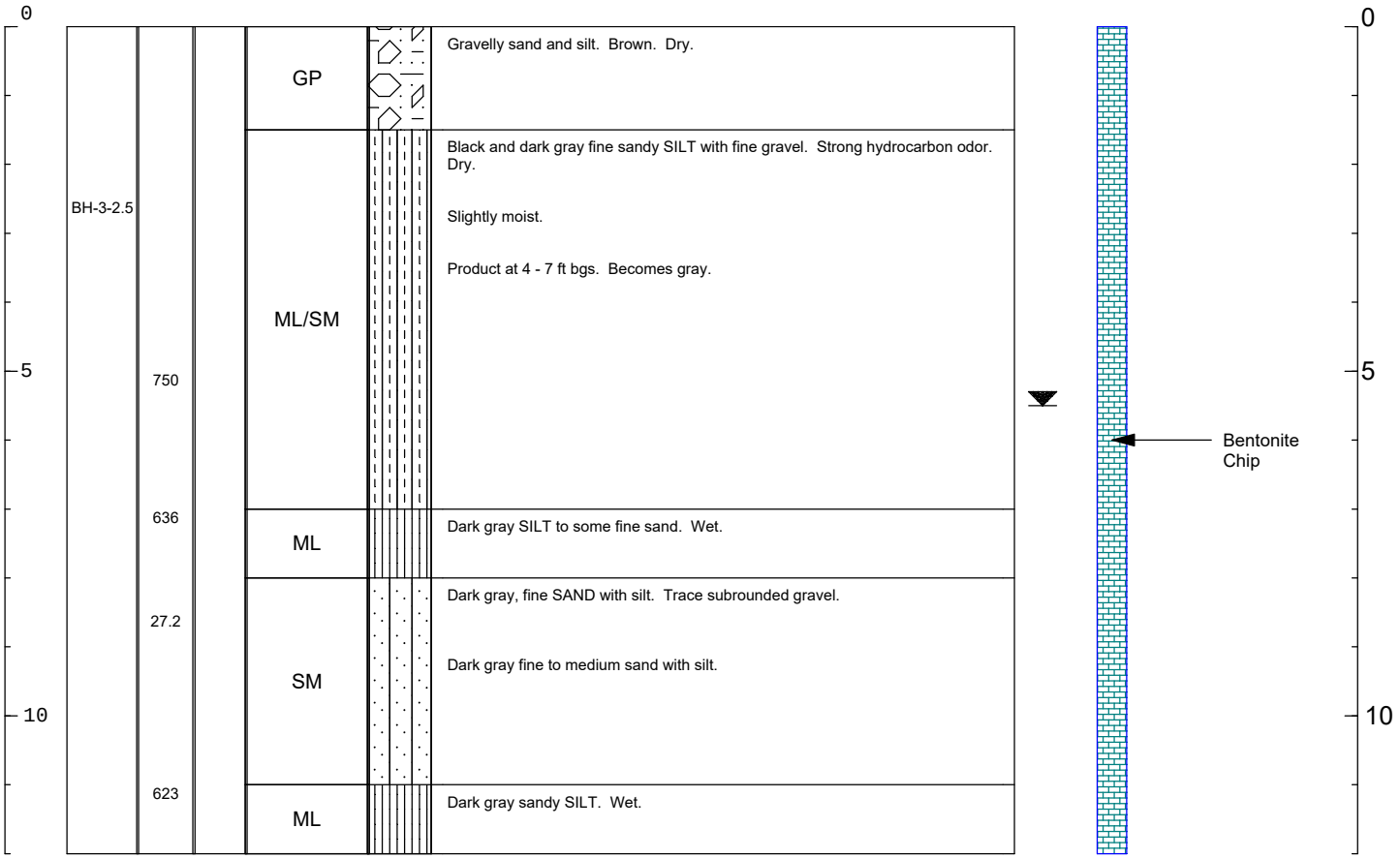
Date Start/Finish: 5/9/2011 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Frank **Drilling Method:** Geoprobe **Bit Size:** **Hole Diameter:** 2 in **Rig Type:** **Sampling Method:** Geoprobe	**Northing:** **Easting:** **Casing Elevation:** **Borehole Depth:** 36 ft **First Water:** 3.5 ft **Description By:** Kevin Knesek **Reviewed By:** Kevin Freeman	**Well/Boring ID:** BH-2 **Client:** British Petroleum **Location:** Manhole 34 Facility North 6th Street and Yakima Valley Highway Sunnyside, Washington

DEPTH	Sample Run Number	OVM (ppm)	Recovery (feet)	U.S.C.S.	Geologic Column	Stratigraphic Description	Well/Boring Construction
35				SP		Increasing fine to medium sand. Trace to some. Slightly moist. Trace, coarse subrounded gravel. Wet from 33 to 34.5 ft bgs, then dry to slightly moist. Brown, fine to medium SAND. Very hard. Subrounded 1.5 in diameter basalt cobble. Swirling cream colored hard material in sand. Refusal at 36 ft bgs.	35

ARCADIS

Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level;
GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available;
PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample,
SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/9/2011 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Frank **Drilling Method:** Geoprobe **Bit Size:** **Hole Diameter:** 2 in **Rig Type:** **Sampling Method:** Geoprobe	**Northing:** **Easting:** **Casing Elevation:** **Borehole Depth:** 12 ft **First Water:** 5.5 ft **Description By:** Kevin Knesek **Reviewed By:** Kevin Freeman	**Well/Boring ID:** BH-3 **Client:** British Petroleum **Location:** Manhole 34 Facility North 6th Street and Yakima Valley Highway Sunnyside, Washington



Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level; GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available; PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/10/2011
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Frank
Drilling Method: Geoprobe
Bit Size:
Hole Diameter: 2 in
Rig Type:
Sampling Method: Geoprobe

Northing:
Easting:
Casing Elevation:

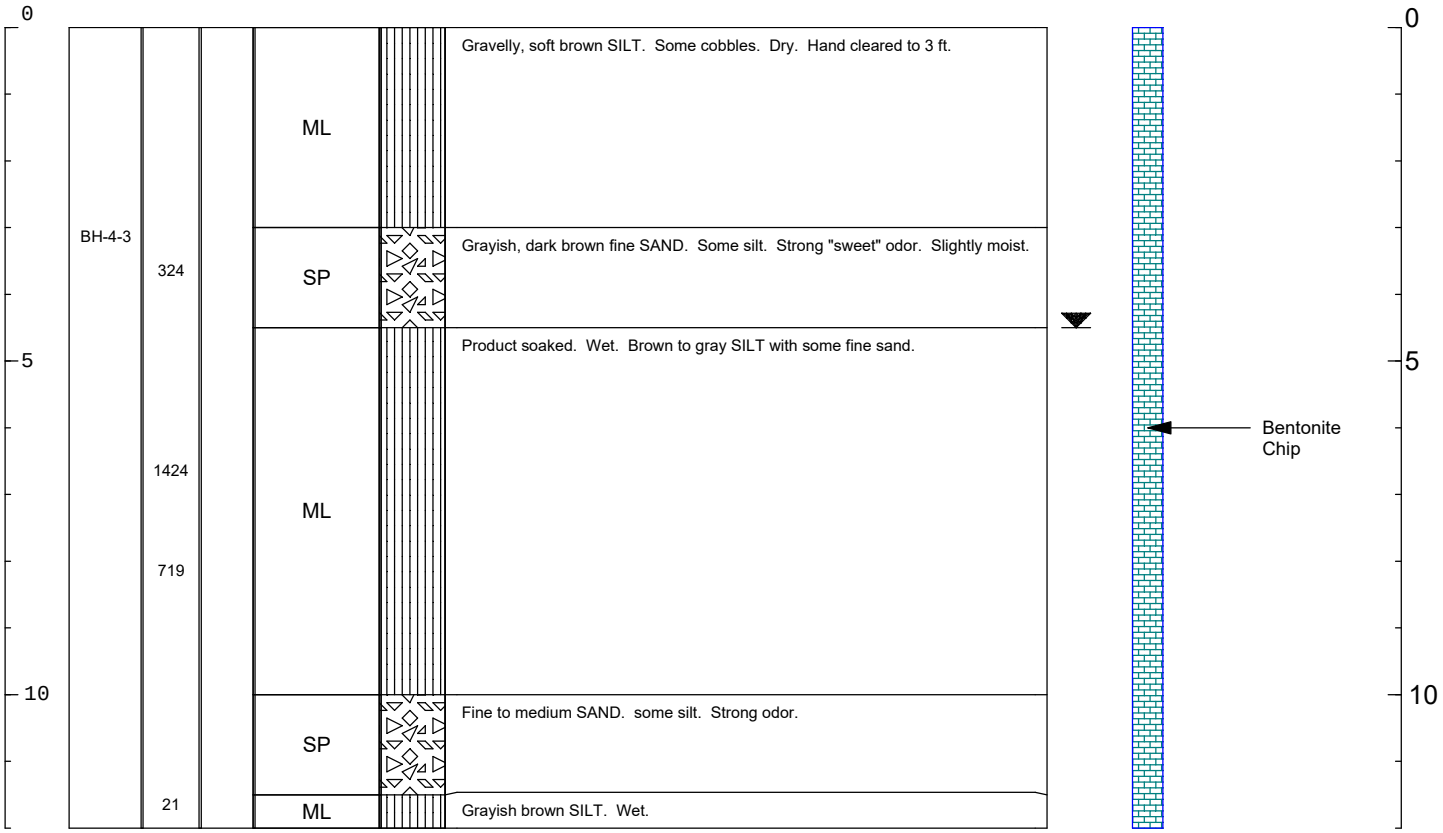
Borehole Depth: 12 ft
First Water: 4.5 ft

Description By: Kevin Knesek
Reviewed By: Kevin Freeman

Well/Boring ID: BH-4

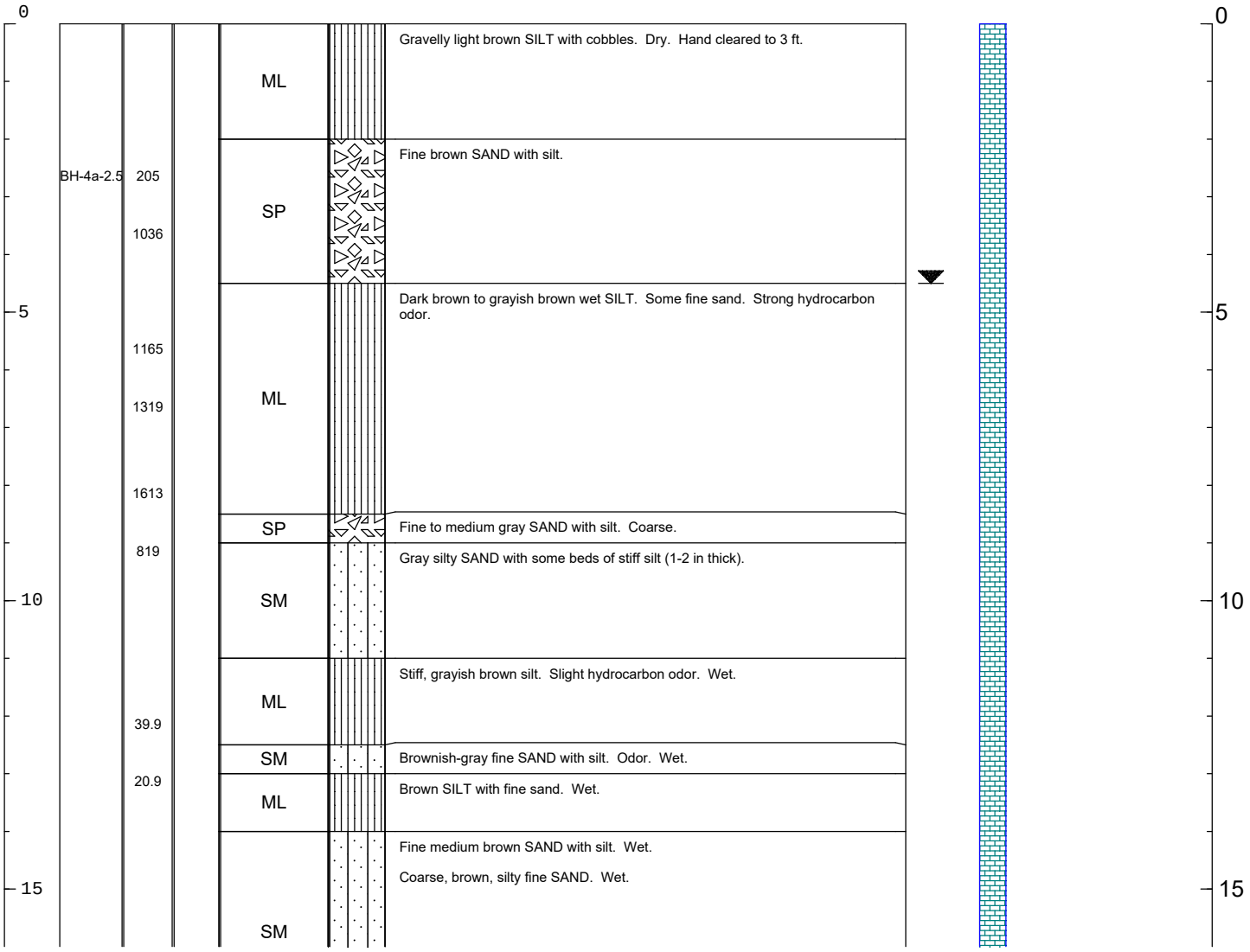
Client: British Petroleum

Location: Manhole 34 Facility
North 6th Street and Yakima Valley Highway
Sunnyside, Washington



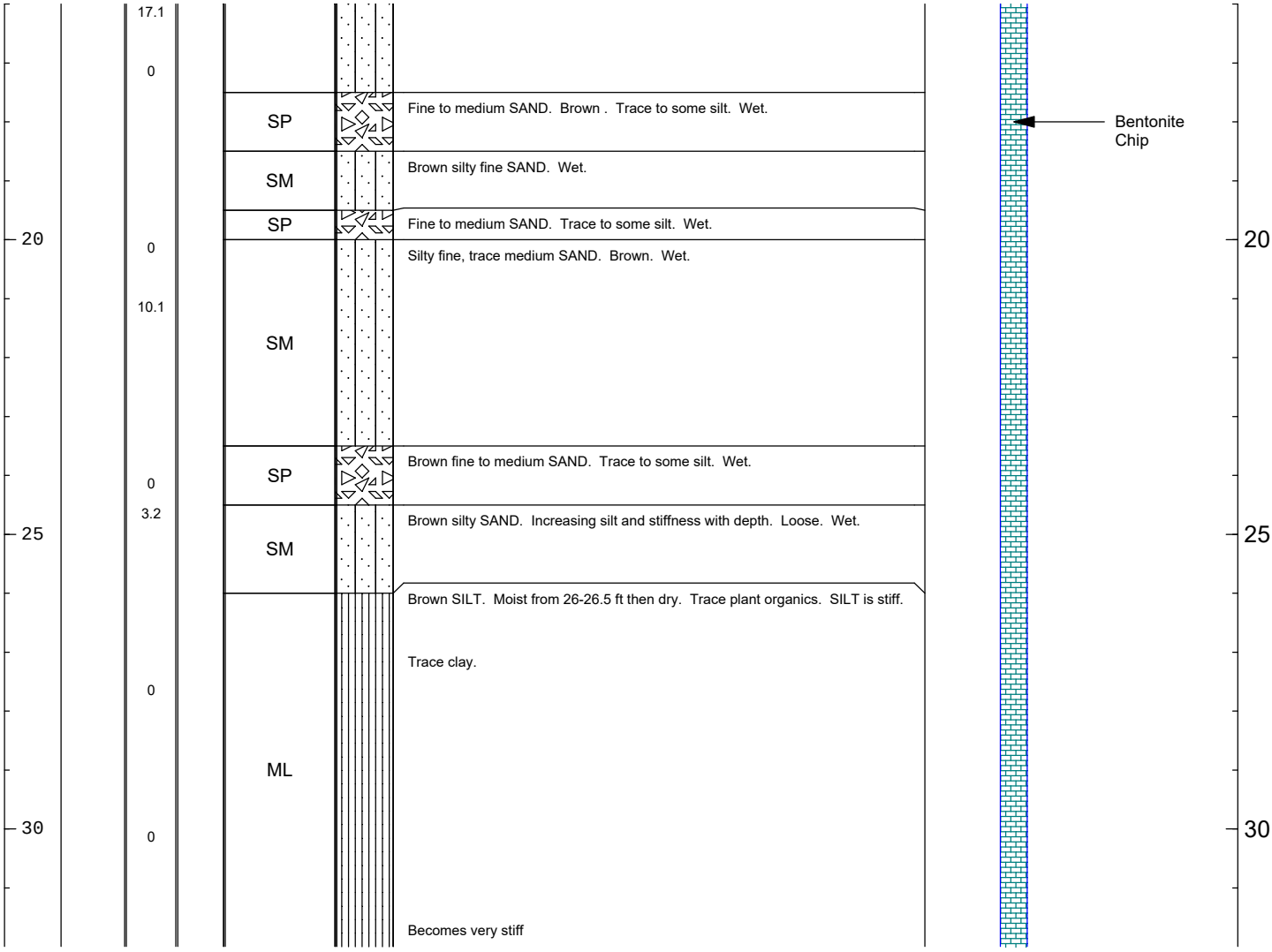
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Date Start/Finish: 5/10/2011 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Frank **Drilling Method:** Geoprobe **Bit Size:** **Hole Diameter:** 2 in **Rig Type:** **Sampling Method:** Geoprobe	**Northing:** **Easting:** **Casing Elevation:** **Borehole Depth:** 36 ft **First Water:** 4.5 ft **Description By:** Kevin Knesek **Reviewed By:** Kevin Freeman	**Well/Boring ID:** BH-4a **Client:** British Petroleum **Location:** Manhole 34 Facility North 6th Street and Yakima Valley Highway Sunnyside, Washington



Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level; GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available; PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/10/2011 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Frank **Drilling Method:** Geoprobe **Bit Size:** **Hole Diameter:** 2 in **Rig Type:** **Sampling Method:** Geoprobe	**Northing:** **Easting:** **Casing Elevation:** **Borehole Depth:** 36 ft **First Water:** 4.5 ft **Description By:** Kevin Knesek **Reviewed By:** Kevin Freeman	**Well/Boring ID:** BH-4a **Client:** British Petroleum **Location:** Manhole 34 Facility North 6th Street and Yakima Valley Highway Sunnyside, Washington



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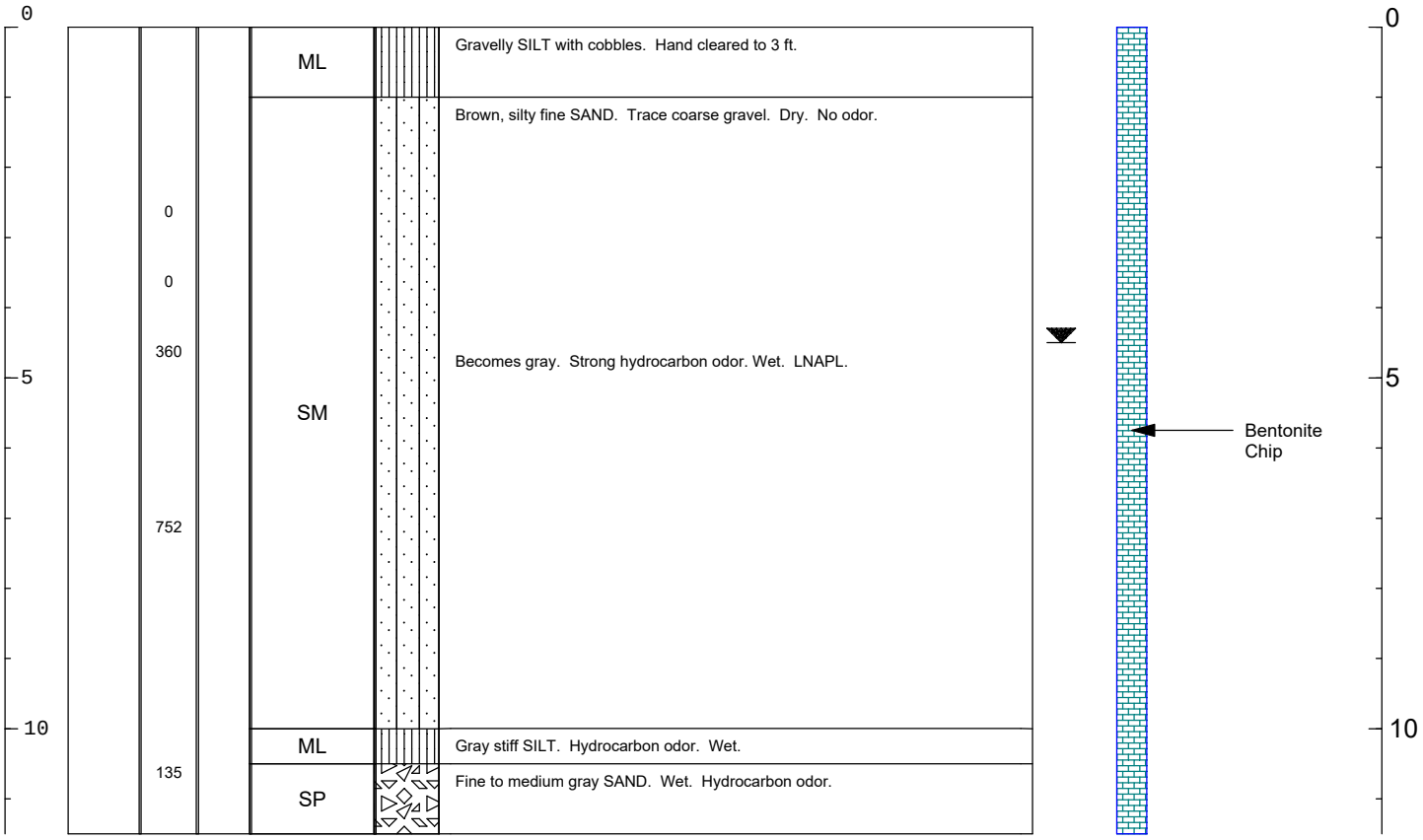
Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level; GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available; PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/10/2011 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Frank **Drilling Method:** Geoprobe **Bit Size:** **Hole Diameter:** 2 in **Rig Type:** **Sampling Method:** Geoprobe	**Northing:** **Easting:** **Casing Elevation:** **Borehole Depth:** 36 ft **First Water:** 4.5 ft **Description By:** Kevin Knesek **Reviewed By:** Kevin Freeman	**Well/Boring ID:** BH-4a **Client:** British Petroleum **Location:** Manhole 34 Facility North 6th Street and Yakima Valley Highway Sunnyside, Washington

DEPTH	Sample Run Number	OVM (ppm)	Recovery (feet)	U.S.C.S.	Geologic Column	Stratigraphic Description	Well/Boring Construction
		0		SP		Brown, fine to medium SAND. Some silt. Trace coarse subrounded gravel.	
				-33.5		Brown silty fine SAND. Loose. Wet.	
		0		SP		Fine to medium SAND. Trace to some silt. Wet to 35.5 ft then dry. Trace to some coarse subrounded gravel. Sand is reddish brown. Gravel is mostly basalt. Sand is very hard. Swirls of cream colored silt sized particles.	
35							35

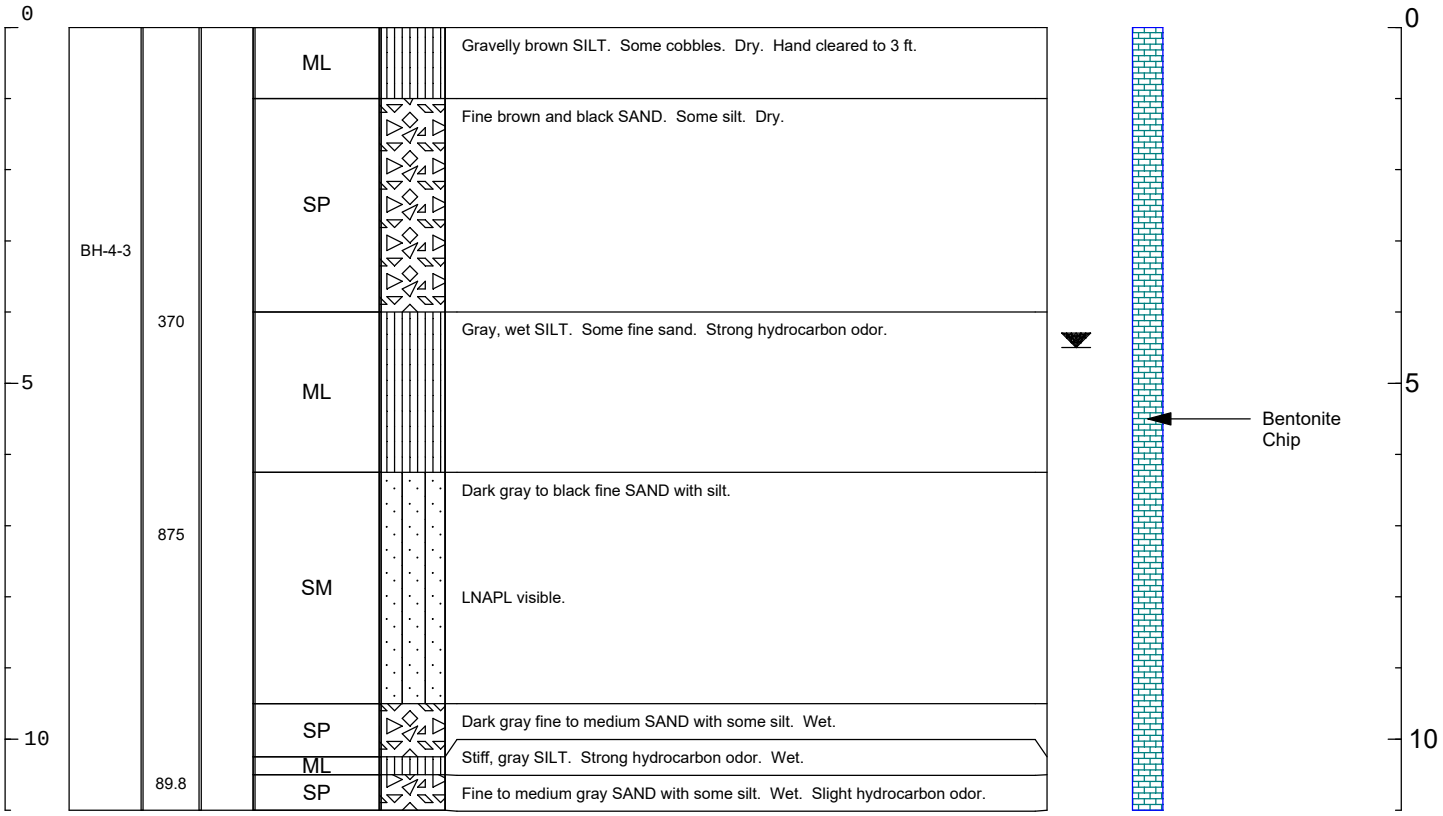
Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level; GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available; PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/10/2011 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Frank **Drilling Method:** Geoprobe **Bit Size:** **Hole Diameter:** 2 in **Rig Type:** **Sampling Method:** Geoprobe	**Northing:** **Easting:** **Casing Elevation:** **Borehole Depth:** 11.5 ft **First Water:** 4.5 ft **Description By:** Kevin Knesek **Reviewed By:** Kevin Freeman	**Well/Boring ID:** BH-5 **Client:** British Petroleum **Location:** Manhole 34 Facility North 6th Street and Yakima Valley Highway Sunnyside, Washington



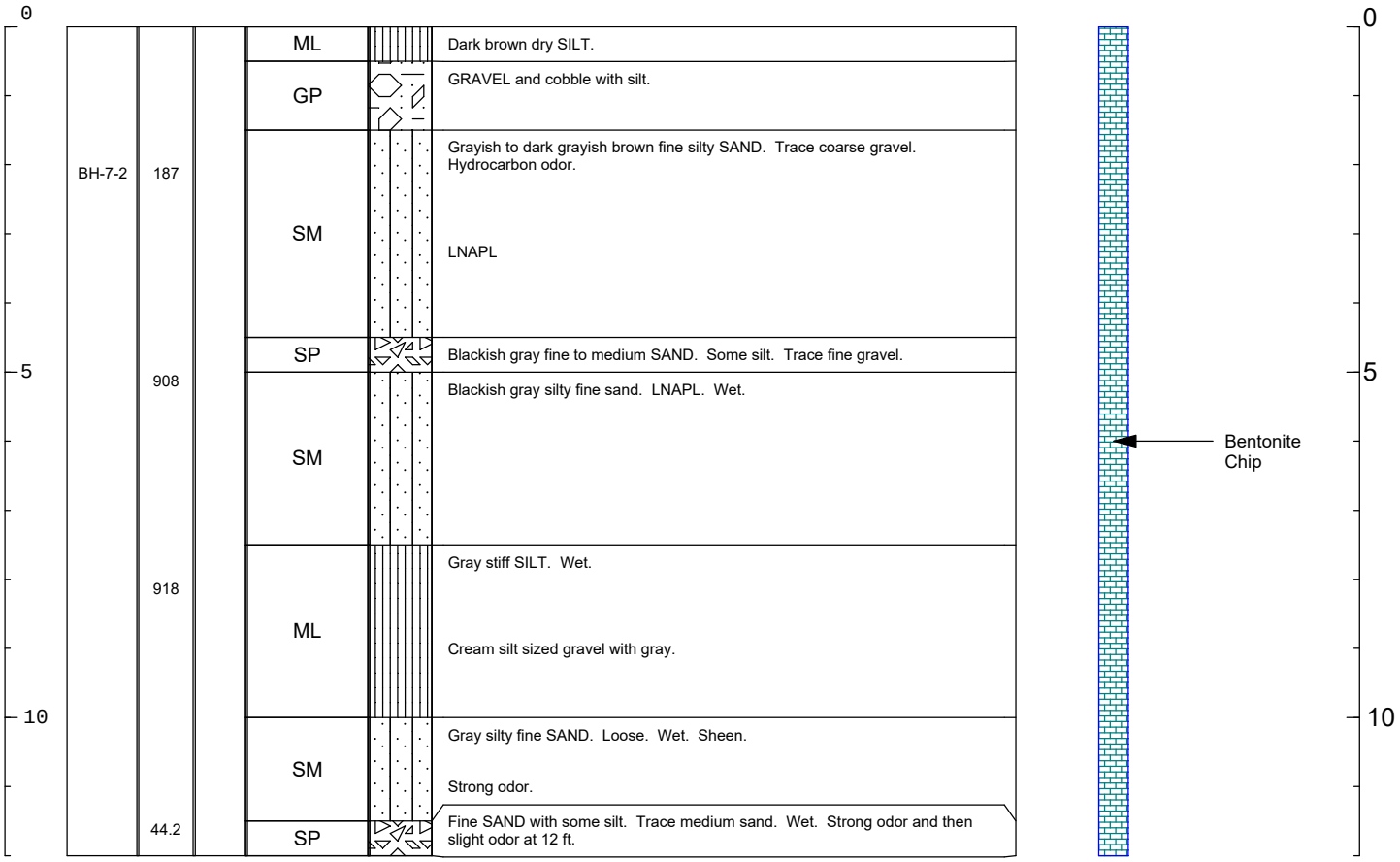
Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level; GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available; PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/10/2011 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Frank **Drilling Method:** Geoprobe **Bit Size:** **Hole Diameter:** 2 in **Rig Type:** **Sampling Method:** Geoprobe	**Northing:** **Easting:** **Casing Elevation:** **Borehole Depth:** 11 ft **First Water:** **Description By:** Kevin Knesek **Reviewed By:** Kevin Freeman	**Well/Boring ID:** BH-6 **Client:** British Petroleum **Location:** Manhole 34 Facility North 6th Street and Yakima Valley Highway Sunnyside, Washington



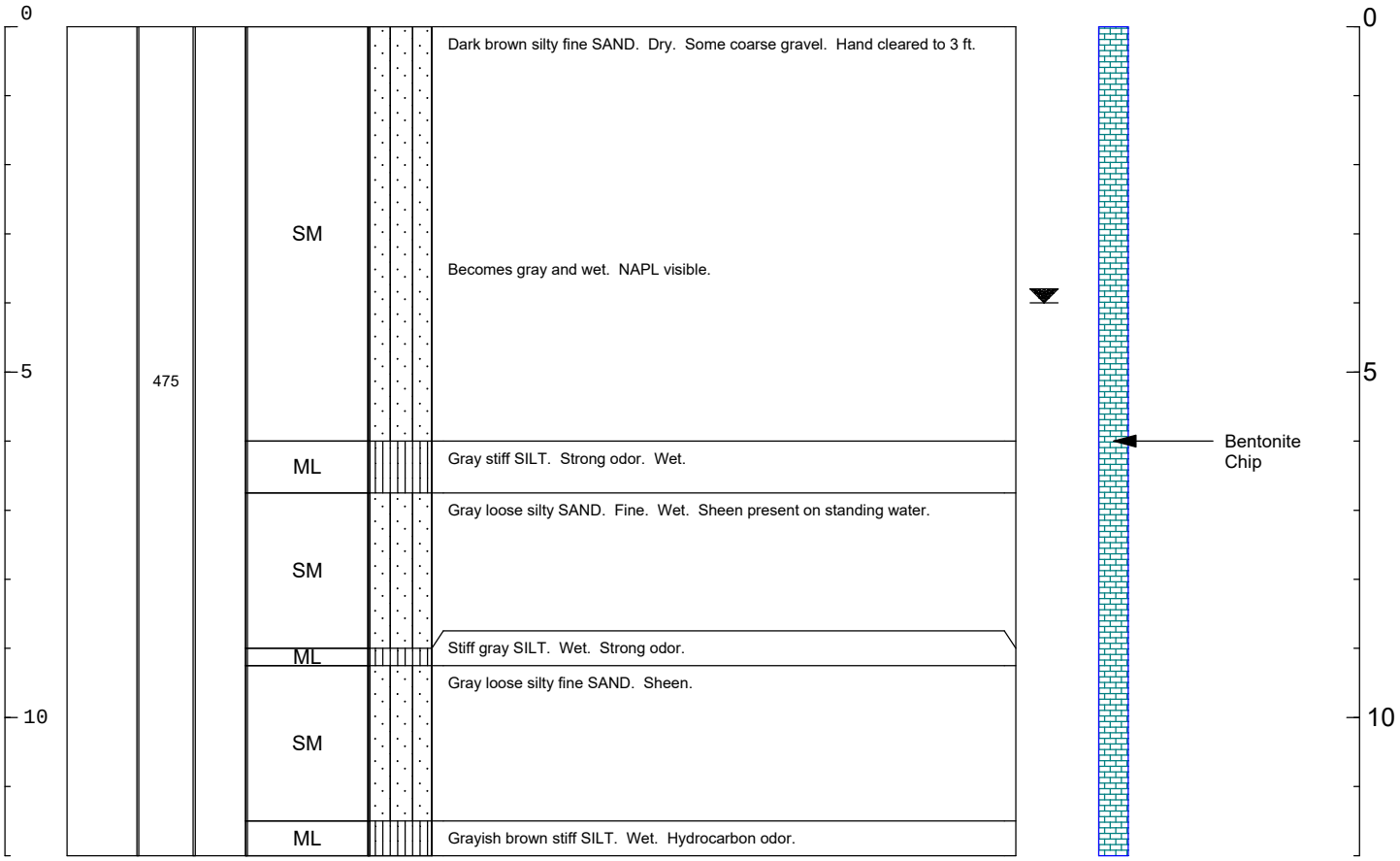
Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level; GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available; PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/10/2011 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Frank **Drilling Method:** Geoprobe **Bit Size:** **Hole Diameter:** 2 in **Rig Type:** **Sampling Method:** Geoprobe	**Northing:** **Easting:** **Casing Elevation:** **Borehole Depth:** 12 ft **First Water:** **Description By:** Kevin Knesek **Reviewed By:** Kevin Freeman	**Well/Boring ID:** BH-7 **Client:** British Petroleum **Location:** Manhole 34 Facility North 6th Street and Yakima Valley Highway Sunnyside, Washington



Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level; GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available; PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/10/2011 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Frank **Drilling Method:** Geoprobe **Bit Size:** **Hole Diameter:** 2 in **Rig Type:** **Sampling Method:** Geoprobe	**Northing:** **Easting:** **Casing Elevation:** **Borehole Depth:** 12 ft **First Water:** 4 ft **Description By:** Kevin Knesek **Reviewed By:** Kevin Freeman	**Well/Boring ID:** BH-8 **Client:** British Petroleum **Location:** Manhole 34 Facility North 6th Street and Yakima Valley Highway Sunnyside, Washington



Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level; GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available; PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/10/2011 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Frank **Drilling Method:** Geoprobe **Bit Size:** **Hole Diameter:** 2 in **Rig Type:** **Sampling Method:** Geoprobe	**Northing:** **Easting:** **Casing Elevation:** **Borehole Depth:** 12 ft **First Water:** 4 ft **Description By:** Kevin Knesek **Reviewed By:** Kevin Freeman	**Well/Boring ID:** BH-9 **Client:** British Petroleum **Location:** Manhole 34 Facility North 6th Street and Yakima Valley Highway Sunnyside, Washington

DEPTH	Sample Run Number	OVM (ppm)	Recovery (feet)	U.S.C.S.	Geologic Column	Stratigraphic Description	Well/Boring Construction
0				GP		Coarse GRAVEL with silt.	
				SM		Fine grown silty SAND. No odor. Pieces of asphalt.	
		0		SM		Brown fine SAND with silt. Moist.	
5				ML		Dark gray SILT with fine sand. Wet. Odor and sheen.	Bentonite Chip
		1445		ML		Dark blackish gray SILT with fine sand. Wet. Odor. Light gray silt size ribbons. Black silt with sand.	
		434					
10				SM		Dark gray fine SAND with silt. Wet. Odor.	
		127					

Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level; GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available; PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/11/2011
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Frank
Drilling Method: Geoprobe
Bit Size:
Hole Diameter: 2 in
Rig Type:
Sampling Method: Geoprobe

Northing:
Easting:
Casing Elevation:

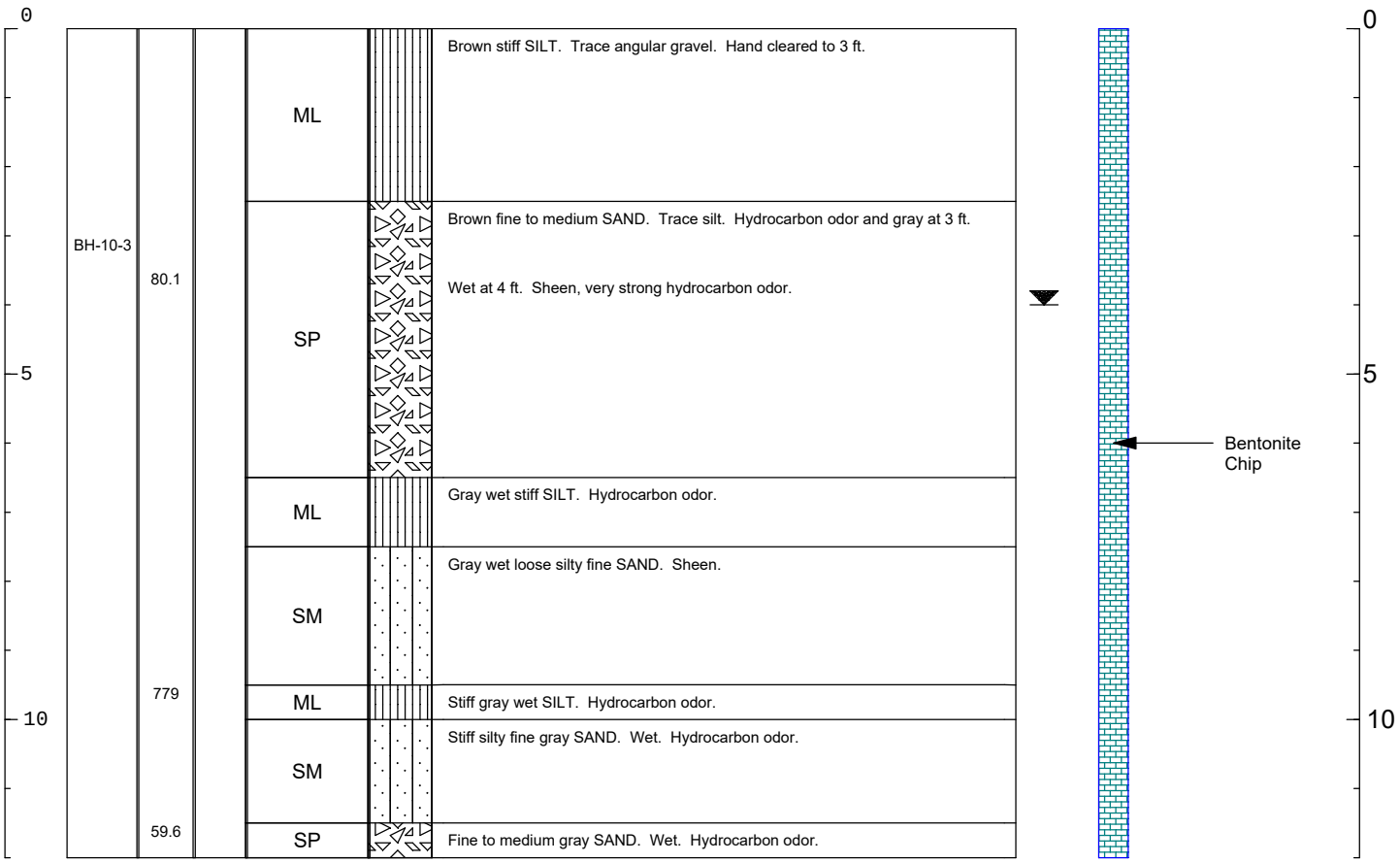
Borehole Depth: 12 ft
First Water: 4 ft

Description By: Kevin Knesek
Reviewed By: Kevin Freeman

Well/Boring ID: BH-10

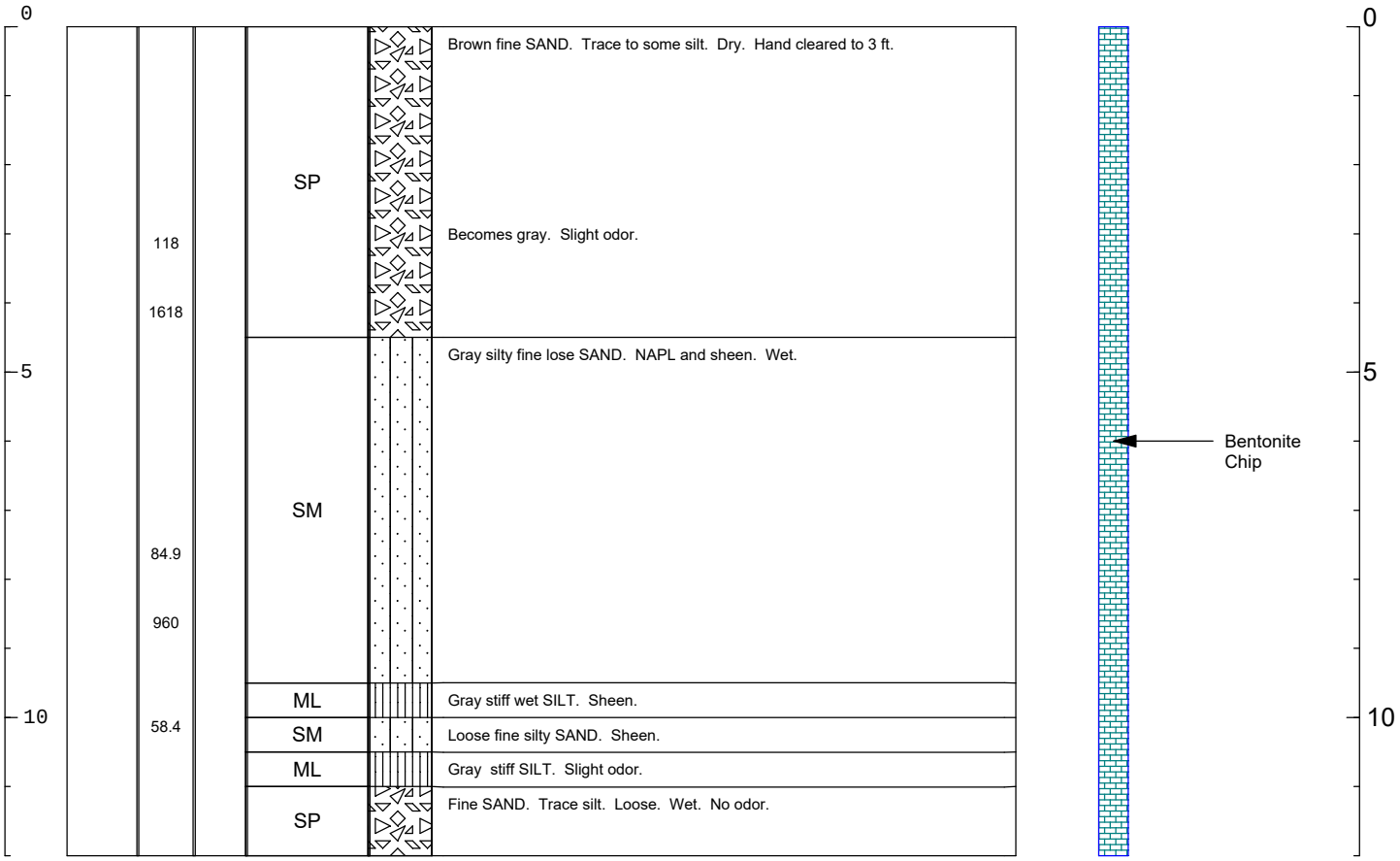
Client: British Petroleum

Location: Manhole 34 Facility
North 6th Street and Yakima Valley Highway
Sunnyside, Washington



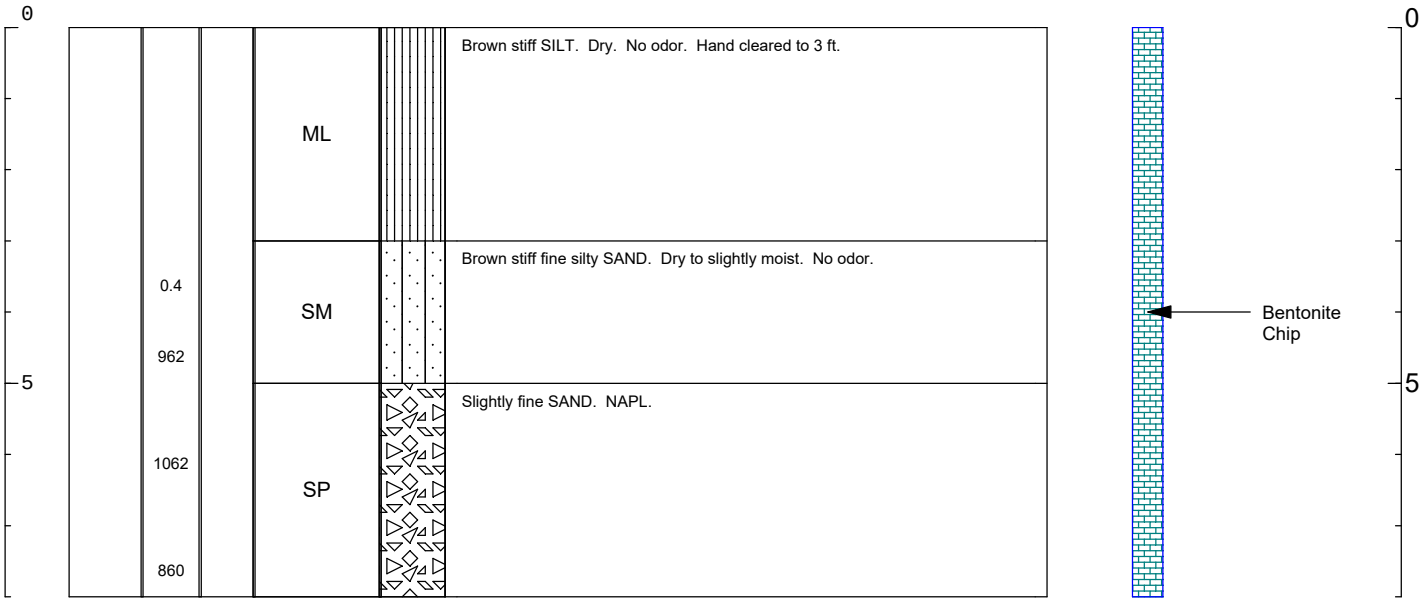
Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level; GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available; PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/11/2011 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Frank **Drilling Method:** Geoprobe **Bit Size:** **Hole Diameter:** 2 in **Rig Type:** **Sampling Method:** Geoprobe	**Northing:** **Easting:** **Casing Elevation:** **Borehole Depth:** 12 ft **First Water:** **Description By:** Kevin Knesek **Reviewed By:** Kevin Freeman	**Well/Boring ID:** BH-10a **Client:** British Petroleum **Location:** Manhole 34 Facility North 6th Street and Yakima Valley Highway Sunnyside, Washington



Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level; GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available; PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/10/2011 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Frank **Drilling Method:** Geoprobe **Bit Size:** **Hole Diameter:** 2 in **Rig Type:** **Sampling Method:** Geoprobe	**Northing:** **Easting:** **Casing Elevation:** **Borehole Depth:** 8 ft **First Water:** **Description By:** Kevin Knesek **Reviewed By:** Kevin Freeman	**Well/Boring ID:** BH-10b **Client:** British Petroleum **Location:** Manhole 34 Facility North 6th Street and Yakima Valley Highway Sunnyside, Washington



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Date Start/Finish: 5/11/2011
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Frank
Drilling Method: Geoprobe
Bit Size:
Hole Diameter: 2 in
Rig Type:
Sampling Method: Geoprobe

Northing:
Easting:
Casing Elevation:

Borehole Depth: 7 ft
First Water:

Description By: Kevin Knesek
Reviewed By: Kevin Freeman

Well/Boring ID: BH-10c

Client: British Petroleum

Location: Manhole 34 Facility
North 6th Street and Yakima Valley Highway
Sunnyside, Washington

DEPTH	Sample Run Number	OVM (ppm)	Recovery (feet)	U.S.C.S.	Geologic Column	Stratigraphic Description	Well/Boring Construction
0	BH-10c-2	234		SM		Fine silty SAND. Trace fine gravel. Brown.	Bentonite Chip
						Becomes gray. Hydrocarbon odor.	
						Trace gravel.	
5						Becomes wet. NAPL.	5

Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level;
GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available;
PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample,
SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/11/2011
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Frank
Drilling Method: Geoprobe
Bit Size:
Hole Diameter: 2 in
Rig Type:
Sampling Method: Geoprobe

Northing:
Easting:
Casing Elevation:

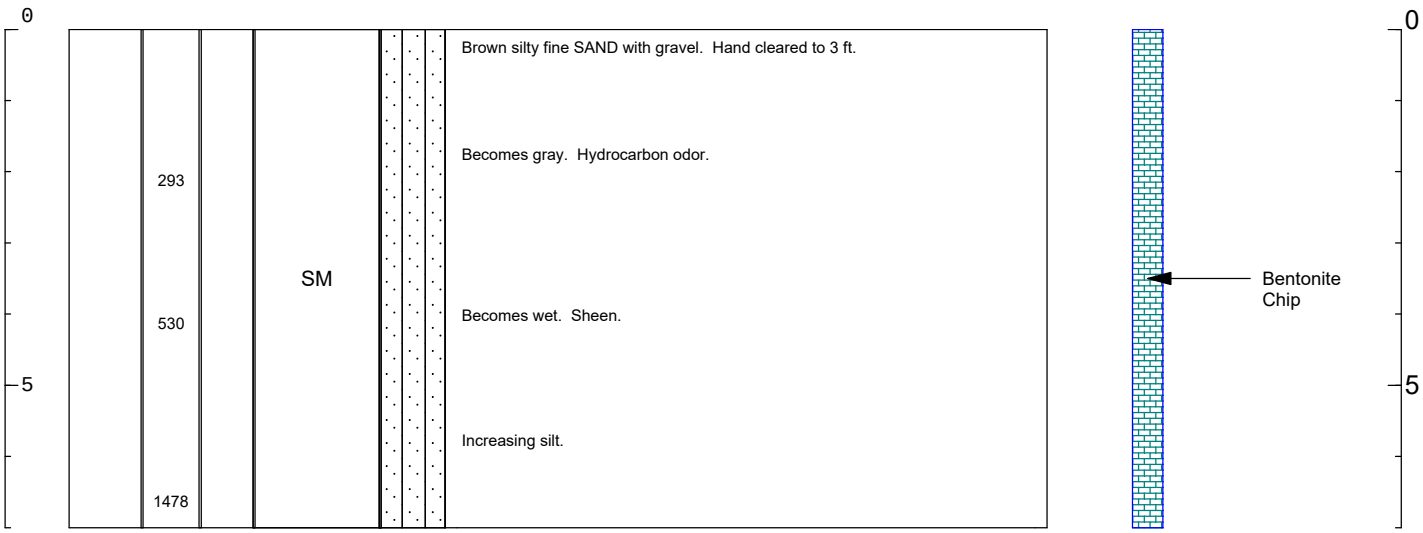
Borehole Depth: 7 ft
First Water:

Description By: Kevin Knesek
Reviewed By: Kevin Freeman

Well/Boring ID: BH-10d

Client: British Petroleum

Location: Manhole 34 Facility
North 6th Street and Yakima Valley Highway
Sunnyside, Washington



Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level;
GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available;
PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample,
SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/11/2011
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Frank
Drilling Method: Geoprobe
Bit Size:
Hole Diameter: 2 in
Rig Type:
Sampling Method: Geoprobe

Northing:
Easting:
Casing Elevation:

Borehole Depth: 7 ft
First Water:

Description By: Kevin Knesek
Reviewed By: Kevin Freeman

Well/Boring ID: BH-10e

Client: British Petroleum

Location: Manhole 34 Facility
North 6th Street and Yakima Valley Highway
Sunnyside, Washington

DEPTH	Sample Run Number	OVM (ppm)	Recovery (feet)	U.S.C.S.	Geologic Column	Stratigraphic Description	Well/Boring Construction
0						Brown fine silty SAND. Dry. No odor.	
		26.2		SM		Becomes gray. Wet. NAPL. Trace coarse rounded gravel.	Bentonite Chip
5						Increasing silt.	
		1676					

Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level; GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available; PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

MH34 BH-10e

Project: GP09BPNAWA59
Data File: MH34 BH-10

Template: Boring Long BP MH34
Date: 6/22/2011

Date Start/Finish: 5/11/2011
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Frank
Drilling Method: Geoprobe
Bit Size:
Hole Diameter: 2 in
Rig Type:
Sampling Method: Geoprobe

Northing:
Easting:
Casing Elevation:

Borehole Depth: 16 ft
First Water:

Description By: Kevin Knesek
Reviewed By: Kevin Freeman

Well/Boring ID: BH-10f

Client: British Petroleum

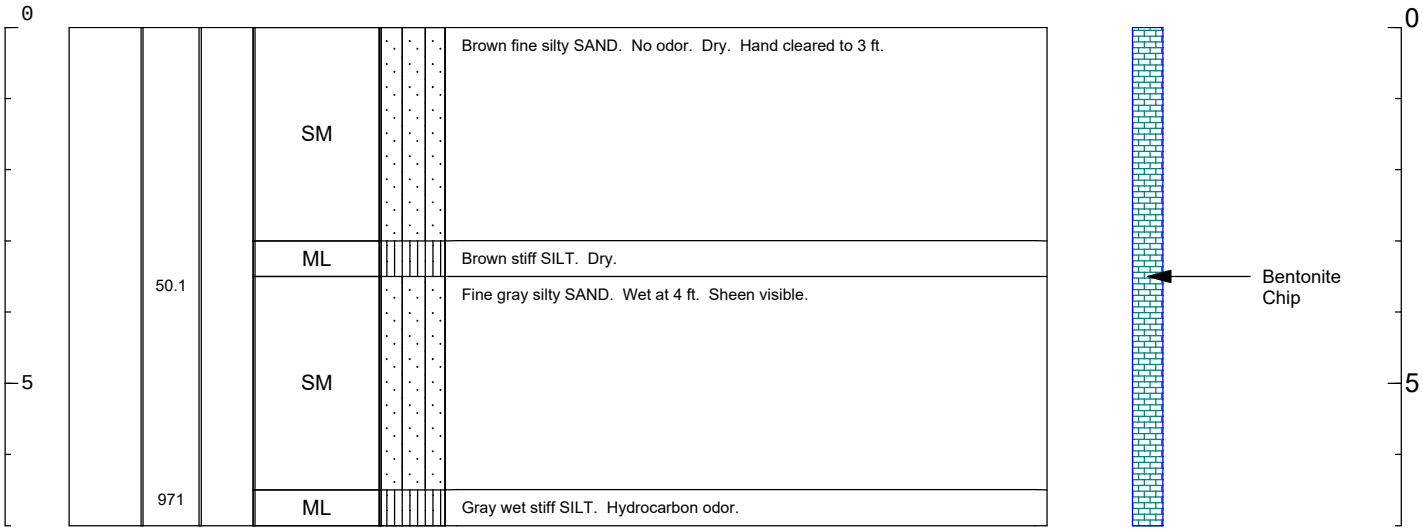
Location: Manhole 34 Facility
North 6th Street and Yakima Valley Highway
Sunnyside, Washington

DEPTH	Sample Run Number	OVM (ppm)	Recovery (feet)	U.S.C.S.	Geologic Column	Stratigraphic Description	Well/Boring Construction
0							
		26.2		SM		Reddish brown fine silty SAND. Dry. No odor.	
						Debris	
						Cream colored fine sand.	
	BH-10f-4.5	1220				Becomes gray. Wet. No odor.	
5		5.2				Stiff fine gravelly material.	
						Becomes brown. No odor. Wet.	
		7.9				Some cream colored silt particles in swirl pattern.	
		3.9		ML		Brown stiff SILT. Wet. Coarse.	Bentonite Chip
				SP		Fine SAND. Loose. Wet.	
				SM		Brown silty fine SAND. Wet.	
10				ML		Brown wet stiff SILT.	
		5.1		SP		Brown fine SAND. Some medium wet sand with some silt.	
				ML		Stiff brown SILT. Wet.	
				SM		Brown loose silty fine SAND. Wet.	
15				ML		Brown stiff SILT. Wet.	

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Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level;
GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available;
PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample,
SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 5/11/2011 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Frank **Drilling Method:** Geoprobe **Bit Size:** **Hole Diameter:** 2 in **Rig Type:** **Sampling Method:** Geoprobe	**Northing:** **Easting:** **Casing Elevation:** **Borehole Depth:** 16 ft **First Water:** **Description By:** Kevin Knesek **Reviewed By:** Kevin Freeman	**Well/Boring ID:** BH-10g **Client:** British Petroleum **Location:** Manhole 34 Facility North 6th Street and Yakima Valley Highway Sunnyside, Washington



Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level; GP = Geoprobe; OD = Outer Diamer; NA = Not applicable / Available; PID = Photoionization Detector; PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil, C=Concrete, AS=Asphalt

Date Start/Finish: 4/16/2012 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Casey & Tim **Drilling Method:** Direct Push **Bit Size:** **Auger Size:** **Drilling Equipment:** Geoprobe **Sampling Method:** 2" MacroCore - 4ft	**Northing:** **Easting:** **Casing Elevation:** NM **Borehole Depth:** 10.5 ft bgs **Depth to Water:** 6.5 ft bgs **Description By:** Kevin Knesek **Reviewed By:** Tom Mullen, LHG	**Well/Boring ID:** B-1 **Client:** BP West Coast Products, LLC **Location:** BP MH-34 600 Yakima Valley Highway Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	U.S.C.S.	Geologic Column	Stratigraphic Description
0			Asphalt		Asphalt (vacuum cleared to 6').
					Gray to brownish gray, soft SILT with some fine sand. Dry.
					HCLO.
5	B-1-5.0	888.1	ML		
		646			Dark gray SILT. Wet with sheen.
		1423			
10		7.9			Brown, stiff SILT. Wet.

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Remarks: Note:
D = Dry, ft. = feet, HCLO = Hydrocarbon-like Odor, LNAPL= Light Non-Aqueous Phase Liquid, M = Moist, NA = Not Applicable/Avalible, NM = Not Measured, NR = No Recovery, OD = Outer Diameter, W = Wet,
SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/16/2012 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Tim **Drilling Method:** Direct Push **Bit Size:** **Auger Size:** **Drilling Equipment:** Geoprobe **Sampling Method:** 2" MacroCore - 4ft	**Northing:** **Easting:** **Casing Elevation:** NM **Borehole Depth:** 12 ft bgs **Depth to Water:** 6.5 ft bgs **Description By:** Kevin Knesek **Reviewed By:** Tom Mullen, LHG	**Well/Boring ID:** B-2 **Client:** BP West Coast Products, LLC **Location:** BP MH-34 600 Yakima Valley Highway Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	U.S.C.S.	Geologic Column	Stratigraphic Description
0			Asphalt		Asphalt (Vacuum cleared to 6').
		15.1	ML		Gray to brownish gray, stiff SILT. Dry.
5	B-2-5 @ 1140	108.2			HCLO.
		178.2			Dark gray SILT with fine to medium sand. Wet at 6.5'. Sheen at 7.5'.
		1661			
					No Recovery
10		2.4	ML		Brown, fine stiff SILT. Wet.
			SM		Brown, fine to medium SILTY SAND with some silt. No HCLO. Wet.
			ML		Brown, soft SILT with fine sand. Wet.

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Infrastructure, environment, buildings

Remarks: Note:
D = Dry, ft. = feet, HCLO = Hydrocarbon-like Odor, LNAPL= Light Non-Aqueous Phase Liquid, M = Moist, NA = Not Applicable/Avalible, NM = Not Measured, NR = No Recovery, OD = Outer Diameter, W = Wet,
SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/16/2012
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Casey & Tim
Drilling Method: Direct Push
Bit Size:
Auger Size:
Drilling Equipment: Geoprobe
Sampling Method: 2" MacroCore - 4ft

Northing:
Easting:
Casing Elevation: NM

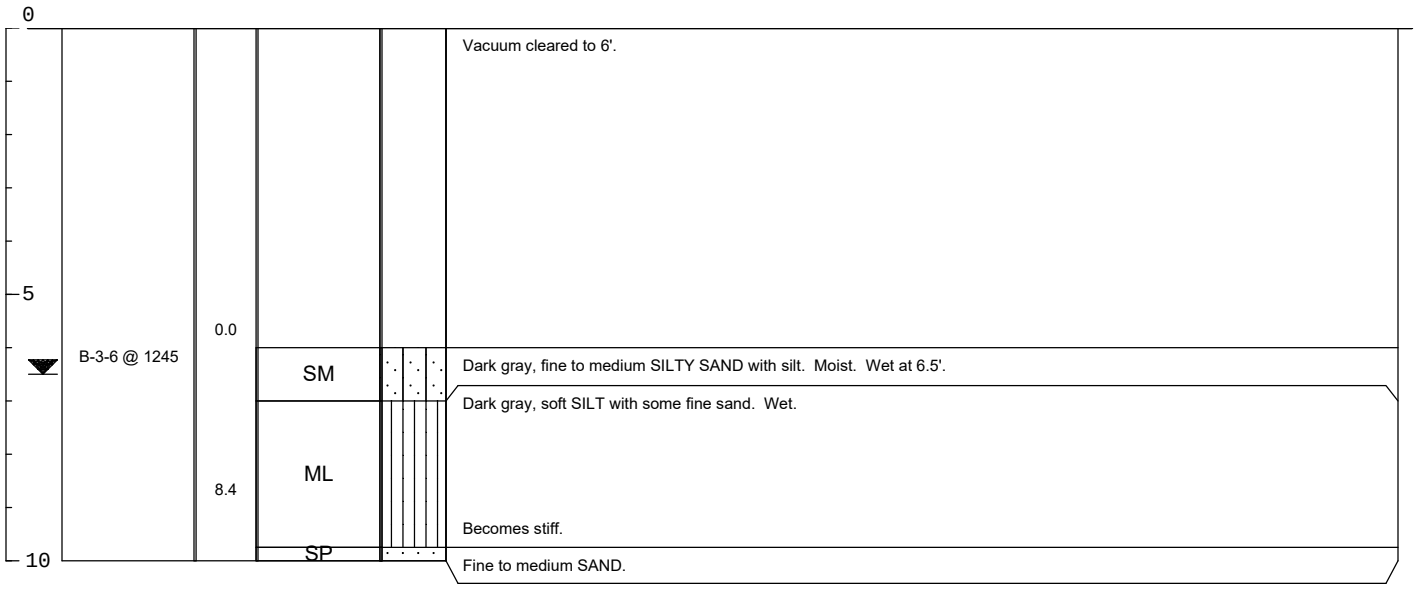
Borehole Depth: 10 ft bgs
Depth to Water: 6.5 ft bgs

Description By: Kevin Knesek
Reviewed By: Tom Mullen, LHG

Well/Boring ID: B-3

Client: BP West Coast Products, LLC

Location: BP MH-34
600 Yakima Valley Highway
Sunnyside, Washington



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Infrastructure, environment, buildings

Remarks: Note:
D = Dry, ft. = feet, HCLO = Hydrocarbon-like Odor, LNAPL= Light Non-Aqueous Phase Liquid, M = Moist, NA = Not Applicable/Avalible, NM = Not Measured, NR = No Recovery, OD = Outer Diameter, W = Wet,
SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/16/2012
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Casey
Drilling Method: Direct Push
Bit Size:
Auger Size:
Drilling Equipment: Geoprobe
Sampling Method: 2" MacroCore - 4ft

Northing:
Easting:
Casing Elevation: NM

Borehole Depth: 20 ft bgs
Depth to Water: 6.5 ft bgs

Description By: Lisa Sebesta
Reviewed By: Tom Mullen, LHG

Well/Boring ID: B-4

Client: BP West Coast Products, LLC

Location: BP MH-34
600 Yakima Valley Highway
Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	U.S.C.S.	Geologic Column	Stratigraphic Description
0					Vacuum cleared to 6'.
5		655.8			
	B-4-6 @1554	708	SM		Dark gray, fine to medium SAND. HCLO.
		751.3	ML		Dark gray, soft SILT with some fine sand. Wet at 6.5'. Sheen at 7'.
		1012			Becomes stiff at 10'. HCLO.
10			SM		Dark gray, fine to medium SAND. Wet with sheen.
		701.2	ML		Dark gray, stiff SILT. HCLO. Wet.
	B-4-12 @1400				No Recovery
15		48.0	ML		Brownish gray SILT with fine to medium SAND. Becomes stiff at 16'. Wet.
	B-4-16 @1414		SM		Gray, medium to coarse SAND. Wet.
			ML		Brown, stiff SILT.
	B-4-19.5 @ 1420	0.0	SM		Medium brown SAND. Dry.
20					

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Infrastructure, environment, buildings

Remarks: Note:
D = Dry, ft. = feet, HCLO = Hydrocarbon-like Odor, LNAPL= Light Non-Aqueous Phase Liquid, M = Moist, NA = Not Applicable/Avalible, NM = Not Measured, NR = No Recovery, OD = Outer Diameter, W = Wet,
SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/16/2012 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Casey **Drilling Method:** Direct Push **Bit Size:** **Auger Size:** **Drilling Equipment:** Geoprobe **Sampling Method:** 2" MacroCore - 4ft	**Northing:** **Easting:** **Casing Elevation:** NM **Borehole Depth:** 15 ft bgs **Depth to Water:** 6 ft bgs **Description By:** Lisa Sebesta **Reviewed By:** Tom Mullen, LHG	**Well/Boring ID:** B-5 **Client:** BP West Coast Products, LLC **Location:** BP MH-34 600 Yakima Valley Highway Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	U.S.C.S.	Geologic Column	Stratigraphic Description
0					Vacuum cleared to 6'.
5	B-5-5@1432	394.4			HCLO.
			ML		Very dark gray, stiff SILT. Becomes soft loose silt. Moist. Wet at 6'. Free product on water. "Swirls" of light gray to cream colored fine sand.
10		895.6			Sheen. Wet.
		0.0	SM		Brown medium to coarse SILTY SAND. Wet.
			ML		Brown, soft SILT. Wet. Becomes stiff. Moist to dry.
15	B-5-15@1456	3.1			

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SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/18/2012
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Dave Gose
Drilling Method: Hollow-Stem Auger
Bit Size:
Auger Size: 8"OD/8.25"ID
Drilling Equipment: Hollow-Stem Auger
Sampling Method: 3" OD/2.5"ID Split Spoon

Northing:
Easting:
Casing Elevation: NM

Borehole Depth: 16 ft bgs
Depth to Water: 6 ft bgs

Description By: Lisa Sebesta
Reviewed By: Tom Mullen, LHG

Well/Boring ID: B-6

Client: BP West Coast Products, LLC

Location: BP MH-34
600 Yakima Valley Highway
Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	Penetration (Blows/6")	U.S.C.S.	Geologic Column	Stratigraphic Description	Well/Boring Construction
0						Gray to brownish gray, soft SILT with fine sand (Vacuum cleared to 6').	Cement
5	B-6-6-C B-6-6-B B-6-6-A	18.5	2 1 1	SP		Dark gray, very fine SAND with silt. Slight HCLO. 95% very fine sand and 5% silt. Wet.	
10	B-6-10-C B-6-10-B B-6-10-A	674	4 6 9	SM		Dark gray, very fine SILTY SAND. Slight HCLO. 75% very fine sand and 25% silt. Moist.	Bentonite Chips
15	B-6-15-C B-6-15-B B-6-15-A	1.6	2 3 4			Grayish brown, very fine to fine SILTY SAND. 80% fine sand and 20% silt.	

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Remarks: Note:
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SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/19/2012
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Dave Gose
Drilling Method: Hollow-Stem Auger
Bit Size:
Auger Size: 8"OD/4.25"ID
Drilling Equipment: Hollow-Stem Auger
Sampling Method: 3" OD/2.5"ID Split Spoon

Northing:
Easting:
Casing Elevation: NM

Borehole Depth: 16 ft bgs
Depth to Water: 6.5 ft bgs

Description By: Lisa Sebesta
Reviewed By: Tom Mullen, LHG

Well/Boring ID: B-7

Client: BP West Coast Products, LLC

Location: BP MH-34
600 Yakima Valley Highway
Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	Penetration (Blows/6")	U.S.C.S.	Geologic Column	Stratigraphic Description	Well/Boring Construction
0						Gray to brown, soft SILT with fine sand (Vacuum cleared to 6'). Dry.	Cement
5	B-7-6-C B-7-6-B B-7-6-A	1433	2 1 2	ML		Grayish brown SILT with very fine sand. Strong HCLO. 70% silt and 30% very fine sand. Moist.	
10	B-7-10-C B-7-10-B B-7-10-A	60	2 6 7	SP		Dark gray, very fine SAND with silt. HCLO. 90% very fine sand and 10% silt. Wet.	Bentonite Chips
15	B-7-15-C B-7-15-B B-7-15-A	9.4	2 3 5	ML		Medium brown, stiff SILT with some fine sand. No HCLO. 97% silt and 3% very fine sand. Wet.	

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Remarks: Note:
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SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/16/2012 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Casey **Drilling Method:** Direct Push **Bit Size:** **Auger Size:** **Drilling Equipment:** Geoprobe **Sampling Method:** 2" MacroCore - 4ft	**Northing:** **Easting:** **Casing Elevation:** NM **Borehole Depth:** 15 ft bgs **Depth to Water:** 6 ft bgs **Description By:** Lisa Sebesta **Reviewed By:** Tom Mullen, LHG	**Well/Boring ID:** B-9 **Client:** BP West Coast Products, LLC **Location:** BP MH-34 600 Yakima Valley Highway Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	U.S.C.S.	Geologic Column	Stratigraphic Description
0					Vacuum Cleared to 6'.
	B-9-4@1715	0.0			
5	B-9-5.5@1720	0.0			
		889.8	ML		Grayish brown, soft SILT with fine sand. HCLO and sheen. Wet.
		920			HCLO.
10		7.2			Becomes stiff (confining unit). Moist.
			SP		Gray to brown, medium to coarse SAND. Wet.
		0.0	ML		Fine, stiff SILT with sand.
15					

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Remarks: Note:
D = Dry, ft. = feet, HCLO = Hydrocarbon-like Odor, LNAPL= Light Non-Aqueous Phase Liquid, M = Moist, NA = Not Applicable/Avalible, NM = Not Measured, NR = No Recovery, OD = Outer Diameter, W = Wet,
SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/17/2012 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Casey **Drilling Method:** Direct Push **Bit Size:** **Auger Size:** **Drilling Equipment:** Geoprobe **Sampling Method:** 2" MacroCore - 4ft	**Northing:** **Easting:** **Casing Elevation:** NM **Borehole Depth:** 10 ft bgs **Depth to Water:** - **Description By:** Lisa Sebesta **Reviewed By:** Tom Mullen, LHG	**Well/Boring ID:** B-10 **Client:** BP West Coast Products, LLC **Location:** BP MH-34 600 Yakima Valley Highway Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	U.S.C.S.	Geologic Column	Stratigraphic Description
0					Brown, soft SILT with trace fine sand and subrounded gravel (Vacuum Cleared to 6').
	B-10-4@0844	2.1			
5	B-10-6@0903	0.0	ML		Brown, soft SILT with trace sand. No HCLO. Wet. SAA with gray to cream colored fine sand "swirls". Increasing sand content. Becomes stiff silt.
10					

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Remarks: Note:
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SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/17/2012
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Casey
Drilling Method: Direct Push
Bit Size:
Auger Size:
Drilling Equipment: Geoprobe
Sampling Method: 2" MacroCore - 4ft

Northing:
Easting:
Casing Elevation: NM

Borehole Depth: 10 ft bgs
Depth to Water: 6.5 ft bgs

Description By: Lisa Sebesta
Reviewed By: Tom Mullen, LHG

Well/Boring ID: B-11

Client: BP West Coast Products, LLC

Location: BP MH-34
600 Yakima Valley Highway
Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	U.S.C.S.	Geologic Column	Stratigraphic Description
0					Brown, soft SILT with fine sand (Vacuum Cleared to 6').
		0.0			
5	B-11-6@0920	324.1	ML		Brown, soft SILT with fine sand. HCLO. Wet at 6.5'.
		107			
		0			Brown, stiff SILT. Moist.
10					

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Remarks: Note:
D = Dry, ft. = feet, HCLO = Hydrocarbon-like Odor, LNAPL= Light Non-Aqueous Phase Liquid, M = Moist, NA = Not Applicable/Avalible, NM = Not Measured, NR = No Recovery, OD = Outer Diameter, W = Wet,
SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/17/2012
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Casey
Drilling Method: Direct Push
Bit Size:
Auger Size:
Drilling Equipment: Geoprobe
Sampling Method: 2" MacroCore - 4ft

Northing:
Easting:
Casing Elevation: NM

Borehole Depth: 15 ft bgs
Depth to Water: 6.5 ft bgs

Description By: Lisa Sebesta
Reviewed By: Tom Mullen, LHG

Well/Boring ID: B-12

Client: BP West Coast Products, LLC

Location: BP MH-34
600 Yakima Valley Highway
Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	U.S.C.S.	Geologic Column	Stratigraphic Description
0					Brown, soft SILT with fine sand. Trace subrounded gravel (Vacuum Cleared to 6').
5	B-12-5@0930	0.0			
		0.0			Brown, soft SILT with fine sand. Wet @ 6.5'.
		0.0	ML		SAA with gray to cream colored fine sand "swirls".
10		0.0			
			SM		Brown, fine SILTY SAND.
			ML		Brown, stiff SILT with fine sand.
			SM		Brown, medium to coarse SILTY SAND.
15					

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Remarks: Note:
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SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/17/2012
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Casey
Drilling Method: Direct Push
Bit Size:
Auger Size:
Drilling Equipment: Geoprobe
Sampling Method: 2" MacroCore - 4ft

Northing:
Easting:
Casing Elevation: NM

Borehole Depth: 10 ft bgs
Depth to Water: 6 ft bgs

Description By: Lisa Sebesta
Reviewed By: Tom Mullen, LHG

Well/Boring ID: B-13

Client: BP West Coast Products, LLC

Location: BP MH-34
600 Yakima Valley Highway
Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	U.S.C.S.	Geologic Column	Stratigraphic Description
0					Brown, fine SAND and silt. No HCLO or visual evidence (Vacuum Cleared to 6').
5		0.0	SM		Brown, fine SILTY SAND. No Odor. Wet @ 6.5'.
			ML		Brown, stiff SILT with sand.
			SP		Brownish gray, medium to coarse SAND.
10		0.0	ML		Brown, stiff SILT with sand.

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SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/17/2012 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Casey **Drilling Method:** Direct Push **Bit Size:** **Auger Size:** **Drilling Equipment:** Geoprobe **Sampling Method:** 2" MacroCore - 4ft	**Northing:** **Easting:** **Casing Elevation:** NM **Borehole Depth:** 16 ft bgs **Depth to Water:** 6.5 ft bgs **Description By:** Lisa Sebesta **Reviewed By:** Tom Mullen, LHG	**Well/Boring ID:** B-14 **Client:** BP West Coast Products, LLC **Location:** BP MH-34 600 Yakima Valley Highway Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	U.S.C.S.	Geologic Column	Stratigraphic Description
0					Brown, soft SILT with sand (Vacuum Cleared to 6').
5					HCLO.
		1458	ML		Brown SILT with fine sand. Strong HCLO. Sheen from 7.5' to 10'. Wet at 6.5'.
		343			
10		904			SAA. Sheen.
		107			
		8.6	SM		Gray, medium to coarse SILTY SAND.
	B-14-14.5@1030	1.2	ML		Brown, stiff SILT with fine sand.
15			SM		Gray, medium to coarse SILTY SAND.

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SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/17/2012 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Casey **Drilling Method:** Direct Push **Bit Size:** **Auger Size:** **Drilling Equipment:** Geoprobe **Sampling Method:** 2" MacroCore - 4ft	**Northing:** **Easting:** **Casing Elevation:** NM **Borehole Depth:** 15 ft bgs **Depth to Water:** 6.5 ft bgs **Description By:** Lisa Sebesta **Reviewed By:** Tom Mullen, LHG	**Well/Boring ID:** B-15 **Client:** BP West Coast Products, LLC **Location:** BP MH-34 600 Yakima Valley Highway Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	U.S.C.S.	Geologic Column	Stratigraphic Description
0					Brown, soft SILT with sand and trace gravel (Vacuum Cleared to 6').
					HCLO.
5		220	ML		Brownish gray, soft sandy SILT. HCLO. Wet at 6.5'.
		854	SM		Brownish gray, fine SILTY SAND. HCLO and sheen.
10		683	ML		Gray, fine SILT with sand. HCLO and sheen. Wet.
		222	SM		Grayish brown, medium to coarse SILTY SAND with silt. Wet.
		12.4			
		2.4	ML		Brown, stiff SILT.
		0.6	SP		Grayish brown, medium sand with trace silt.
15					

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Remarks: Note:
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SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/17/2012 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Casey **Drilling Method:** Direct Push **Bit Size:** **Auger Size:** **Drilling Equipment:** Geoprobe **Sampling Method:** 2" MacroCore - 4ft	**Northing:** **Easting:** **Casing Elevation:** NM **Borehole Depth:** 15 ft bgs **Depth to Water:** 6.5 ft bgs **Description By:** Lisa Sebesta **Reviewed By:** Tom Mullen, LHG	**Well/Boring ID:** B-16 **Client:** BP West Coast Products, LLC **Location:** BP MH-34 600 Yakima Valley Highway Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	U.S.C.S.	Geologic Column	Stratigraphic Description
0					Brown, soft SILT with sand and trace gravel (Vacuum Cleared to 6').
5		64	ML		SAA
		373	SM		Brownish gray, fine SILTY SAND. Sheen. Wet at 6.5'. Gray to cream colored, fine sand "swirls" at 8.5'.
		580	ML		Brown, stiff SILT with trace fine sand.
10		773	SP		Grayish brown, medium to coarse SAND with trace silt.
	B-16-14.5@1127	9.6	ML		Brown SILT with fine sand. Becomes more stiff with depth.
15					

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Remarks: Note:
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SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/17/2012 **Drilling Company:** Cascade Drilling, L.P. **Driller's Name:** Casey **Drilling Method:** Direct Push **Bit Size:** **Auger Size:** **Drilling Equipment:** Geoprobe **Sampling Method:** 2" MacroCore - 4ft	**Northing:** **Easting:** **Casing Elevation:** NM **Borehole Depth:** 15 ft bgs **Depth to Water:** 6.5 ft bgs **Description By:** Lisa Sebesta **Reviewed By:** Tom Mullen, LHG	**Well/Boring ID:** B-17 **Client:** BP West Coast Products, LLC **Location:** BP MH-34 600 Yakima Valley Highway Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	U.S.C.S.	Geologic Column	Stratigraphic Description
0					Brown, soft SILT with sand and trace gravel (Vacuum cleared to 5.5').
5		1309	ML		Grayish brown, fine SILT with sand.
			SM		Grayish brown, fine SILTY SAND. HCLO and sheen. Wet at 6.5'.
		157			Cream to gray colored, fine sand "swirls" at 8.5'.
					Black hydrocarbon impacts at 9.5' for 3".
	B-17-9.5@1157	392	ML		Grayish brown, fine SILT. Stiff to medium.
10			SP		Fine to medium SAND with trace silt.
		74			
		2.2	ML		Brown SILT. Medium to soft.
			SP		Brown, medium to coarse SAND. Increasing silt content with depth.
15					

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Remarks: Note:
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SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/17/2012
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Casey
Drilling Method: Direct Push
Bit Size:
Auger Size:
Drilling Equipment: Geoprobe
Sampling Method: 2" MacroCore - 4ft

Northing:
Easting:
Casing Elevation: NM

Borehole Depth: 11 ft bgs
Depth to Water: 6 ft bgs

Description By: Lisa Sebesta
Reviewed By: Tom Mullen, LHG

Well/Boring ID: B-18

Client: BP West Coast Products, LLC

Location: BP MH-34
600 Yakima Valley Highway
Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	U.S.C.S.	Geologic Column	Stratigraphic Description
0					Brown, soft SILT with sand and trace gravel (Vacuum Cleared to 6').
5		0.0	SM		Brown, fine SAND with silt. Wet. Cream to gray colored, fine sand "swirls" at 7.5'.
		0.0	ML		Brown, soft SILT with fine sand.
			SP		Brown, fine to medium SAND.
10			ML		Brown, medium to stiff SILT with fine sand.

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Remarks: Note:
D = Dry, ft. = feet, HCLO = Hydrocarbon-like Odor, LNAPL= Light Non-Aqueous Phase Liquid, M = Moist, NA = Not Applicable/Avalible, NM = Not Measured, NR = No Recovery, OD = Outer Diameter, W = Wet,
SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/17/2012
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Casey
Drilling Method: Direct Push
Bit Size:
Auger Size:
Drilling Equipment: Geoprobe
Sampling Method: 2" MacroCore - 4ft

Northing:
Easting:
Casing Elevation: NM

Borehole Depth: 11 ft bgs
Depth to Water: 6.5 ft bgs

Description By: Lisa Sebesta
Reviewed By: Tom Mullen, LHG

Well/Boring ID: B-19

Client: BP West Coast Products, LLC

Location: BP MH-34
600 Yakima Valley Highway
Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	U.S.C.S.	Geologic Column	Stratigraphic Description
0					Vacuum cleared to 6'.
5	B-19-6@1303	625	ML		Gray SILT with fine sand. HCLO. Wet at 6.5'.
		12.1	SM		Brown, fine SILTY SAND. Cream to gray colored fine sand "swirls" at 8.5'.
		888	ML		Grayish brown, stiff SILT.
10	B-19-9.5@1310	2.3	SM		Brownish gray, fine SILTY SAND. Increasing silt content with depth.

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Remarks: Note:
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SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/18/2012
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Dave Gose
Drilling Method: Hollow-Stem Auger
Bit Size:
Auger Size: 8"OD/4.25"ID
Drilling Equipment: Hollow-Stem Auger
Sampling Method: 3" OD/2.5"ID Split Spoon

Northing:
Easting:
Casing Elevation: NM

Borehole Depth: 16 ft bgs
Depth to Water: 6.5 ft bgs

Description By: Lisa Sebesta
Reviewed By: Tom Mullen, LHG

Well/Boring ID: B-20

Client: BP West Coast Products, LLC

Location: BP MH-34
600 Yakima Valley Highway
Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	Penetration (Blows/6")	U.S.C.S.	Geologic Column	Stratigraphic Description	Well/Boring Construction
0						Brown to grayish brown, soft SILT with sand (Vacuum cleared to 6'). Dry.	Cement
						HCLO.	
5	B-20-6-C B-20-6-B B-20-6-A	106	2 2 3	SP		Dark gray, very fine SAND with trace silt. HCLO and sheen on sampler. 95% very fine sand and 5% silt. Wet.	
10	B-20-10-C B-20-10-B B-20-10-A	540	2 6 8			Dark gray, fine SAND with silt. HCLO. 95% fine sand and 5% silt. Wet.	Bentonite Chips
15	B-20-15-C B-20-15-B B-20-15-A	24.1	5 8 10	ML		Medium brown, stiff SILT with trace very fine sand. No HCLO. 97% silt and 3% fine sand. Moist.	

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Remarks: Note:
D = Dry, ft. = feet, HCLO = Hydrocarbon-like Odor, LNAPL= Light Non-Aqueous Phase Liquid, M = Moist, NA = Not Applicable/Avalible, NM = Not Measured, NR = No Recovery, OD = Outer Diameter, W = Wet,
SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/18/2012
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Dave Gose
Drilling Method: Hollow-Stem Auger
Bit Size:
Auger Size: 8"OD/4.25"ID
Drilling Equipment: Hollow-Stem Auger
Sampling Method: 3" OD/2.5"ID Split Spoon

Northing:
Easting:
Casing Elevation: NM

Borehole Depth: 16 ft bgs
Depth to Water: 6 ft bgs

Description By: Lisa Sebesta
Reviewed By: Tom Mullen, LHG

Well/Boring ID: B-21

Client: BP West Coast Products, LLC

Location: BP MH-34
600 Yakima Valley Highway
Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	Penetration (Blows/6")	U.S.C.S.	Geologic Column	Stratigraphic Description	Well/Boring Construction
0						Brown to grayish brown, soft SILT with fine sand (Vacuum cleared to 6'). Dry.	Cement
5	B-21-6-C B-21-6-B B-21-6-A	910	2 2 5	SP		Dark gray, very fine SAND with silt. HCLO. 95% very fine sand and 5% silt. Wet.	
10	B-21-10-C B-21-10-B B-21-10-A	92	2 4 7	ML		Gray, soft SILT with very fine sand. Slight HCLO. 95% silt and 5% very fine sand. Wet.	Bentonite Chips
15	B-21-15-C B-21-15-B B-21-15-A	0.8	3 4 9	SP		Gray to brown, fine to medium SAND with silt. No HCLO. 90% fine sand and 10% silt. Wet.	

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Infrastructure, environment, buildings

Remarks: Note:
D = Dry, ft. = feet, HCLO = Hydrocarbon-like Odor, LNAPL= Light Non-Aqueous Phase Liquid, M = Moist, NA = Not Applicable/Avalible, NM = Not Measured, NR = No Recovery, OD = Outer Diameter, W = Wet,
SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/19/2012
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Dave Gose
Drilling Method: Hollow-Stem Auger
Bit Size:
Auger Size: 8"OD/4.25"ID
Drilling Equipment: Hollow-Stem Auger
Sampling Method: 3" OD/2.5"ID Split Spoon

Northing:
Easting:
Casing Elevation: NM

Borehole Depth: 16 ft bgs
Depth to Water: 6 ft bgs

Description By: Lisa Sebesta
Reviewed By: Tom Mullen, LHG

Well/Boring ID: B-22

Client: BP West Coast Products, LLC

Location: BP MH-34
600 Yakima Valley Highway
Sunnyside, Washington

DEPTH	Sample Run Number	PID Reading (ppm)	Penetration (Blows/6")	U.S.C.S.	Geologic Column	Stratigraphic Description	Well/Boring Construction
0						Vaccum cleared to 6'.	Cement
5	B-22-6-C B-22-6-B B-22-6-A	34	2 2 2	SP		Grayish brown, very fine SAND with silt. Slight HCLO. 95% very fine sand and 5% silt. Wet.	
10	B-22-10-C B-22-10-B B-22-10-A	6.9	2 5 9	SM		Medium brown, very fine SILTY SAND. No HCLO. 75% very fine sand and 25% silt. Wet.	Bentonite Chips
15	B-22-15-C B-22-15-B B-22-15-A	2.3	3 6 8	ML		Medium to light brown, soft SILT with very fine sand. No HCLO. 80% silt and 20% very fine sand. Wet.	

ARCADIS
Infrastructure, environment, buildings

Remarks: Note:
D = Dry, ft. = feet, HCLO = Hydrocarbon-like Odor, LNAPL= Light Non-Aqueous Phase Liquid, M = Moist, NA = Not Applicable/Avalible, NM = Not Measured, NR = No Recovery, OD = Outer Diameter, W = Wet,
SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

Date Start/Finish: 4/19/2012
Drilling Company: Cascade Drilling, L.P.
Driller's Name: Dave Gose
Drilling Method: Hollow-Stem Auger
Bit Size:
Auger Size: 8"OD/4.25"ID
Drilling Equipment: Hollow-Stem Auger
Sampling Method: 3" OD/2.5"ID Split Spoon

Northing:
Easting:
Casing Elevation: NM

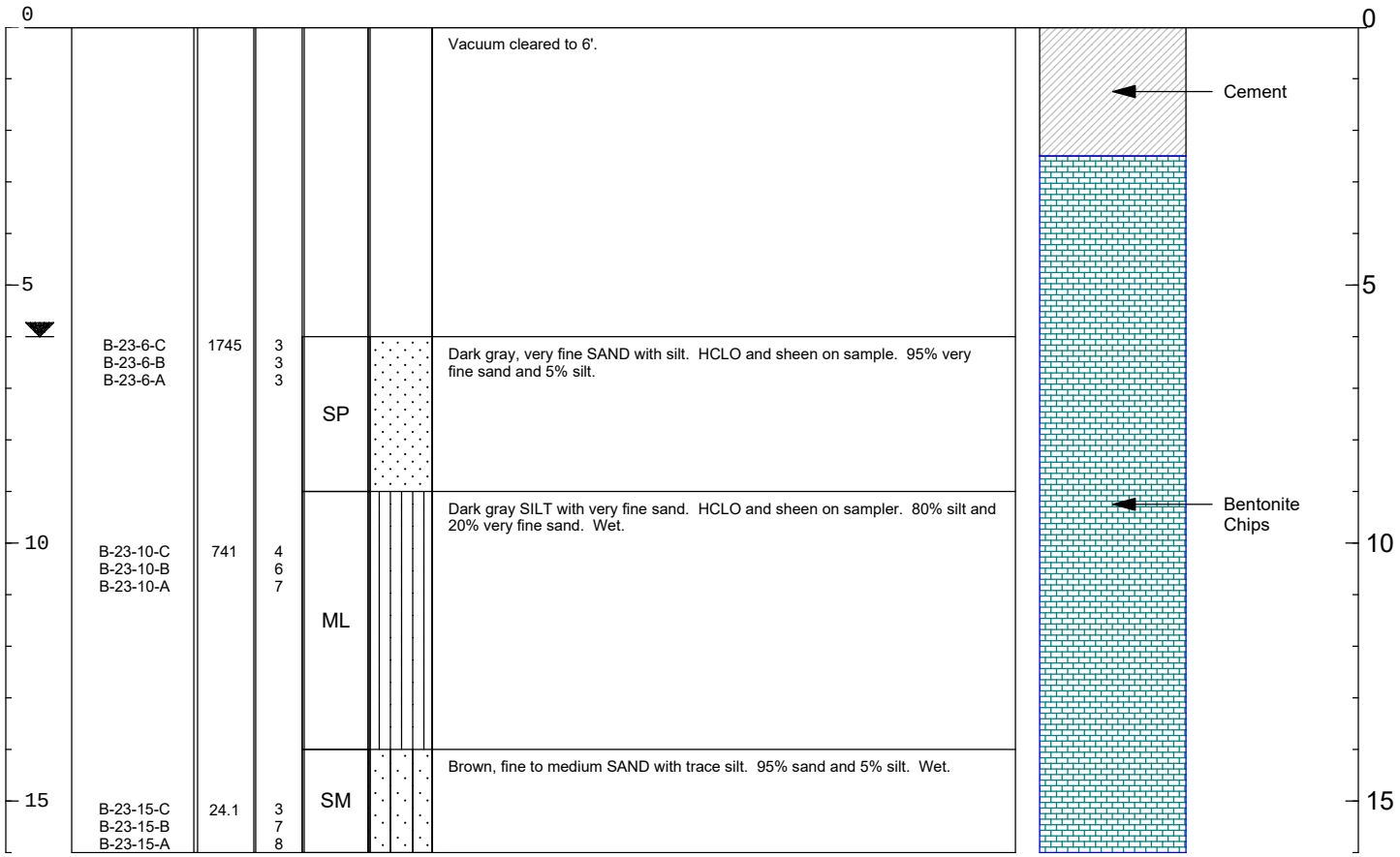
Borehole Depth: 15 ft bgs
Depth to Water: 6 ft bgs

Description By: Lisa Sebesta
Reviewed By: Tom Mullen, LHG

Well/Boring ID: B-23

Client: BP West Coast Products, LLC

Location: BP MH-34
600 Yakima Valley Highway
Sunnyside, Washington



ARCADIS
Infrastructure, environment, buildings

Remarks: Note:
D = Dry, ft. = feet, HCLO = Hydrocarbon-like Odor, LNAPL= Light Non-Aqueous Phase Liquid, M = Moist, NA = Not Applicable/Avalible, NM = Not Measured, NR = No Recovery, OD = Outer Diameter, W = Wet,
SAA = Same As Above, X = Analytical Sample Collected, SS = Stainless Steel, bgs = below ground surface

PROJECT NAME / LOCATION	PROJECT NUMBER: 40-89-026	BOR NUMBER: MW-1	SHEET 1 OF 1
South 6th & Yakima Highway Sunnyside, WA	CONTRACTOR: Chen-Northern		DRILLING METHOD: H.S.A.
	DRILLER: Mike Olsen		DRILLING RIG: Mobile B-53
	START: 4-5-89/9:22		COMPLETED: 4-5-89/11:04
LAND OWNER: R. H. Bowles Company	SURFACE ELEVATION: 745.62'		LOGGED BY: Sandra Lindsey

TYPE	SAMPLE NUMBER	BLOW COUNTS	SAMPLE INTERVAL(ft)	SAMPLE RECOVERY(in)	DEPTH SCALE 1"= 4'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION INSTRUMENT: hNu UNITS: ppm	GENERAL OBSERVATION NOTES
SS					1	3" ASPHALT/9" COBBLE/GRAVEL BASE		
					2	SILTY SAND; fine grained, brown, slightly moist (SM)		
	1	7	3.5-5.0		4	grades gray, very fine grained	12	Slight degraded odor
					6	CLAYEY SAND; fine grained, gray, very moist (SC)		
	2	9	8.5-10.0		8	SILTY SAND; fine grained, brown, saturated (SM)	50	No odor
					10	SANDY SILT; brown, wet (ML)		
	3	20	13.5-15.0		13	SAND; fine grained, brown, saturated, minor silt content (SP)	0	No odor
	4	19	18.5-20.0		18		0	No odor
	5	42	21.0-22.5		21		0	No odor
					22	SILTY SAND; fine grained, brown, wet (SM)		
					23	End of Boring		

WATER LEVEL DATA			
DATE			
TIME			
GWL			
CASING DEPTH			

PROFESSIONAL GEOLOGIST

SIGNATURE

TYPED NAME

DMW-1

JECT NAME / LOCATION

th 6th & Yakima Highway
nside, WA

PROJECT NUMBER: 40-89-026	BORING NUMBER: MW-2	SHEET 1 OF 1
CONTRACTOR: Chen-Northern		DRILLING METHOD: H.S.A.
DRILLER: Mike Olsen		DRILLING RIG: Mobile B-53
START: 4-5-89/11:45		COMPLETED: 4-5-89/1:40
SURFACE ELEVATION: 745.30'		LOGGED BY: Sandra Lindsey

ND
NER: R. H. Bowles

SAMPLE NUMBER	BLOW COUNTS	SAMPLE INTVL(ft)	SAMPLE RECOV(in)	DEPTH SCALE 1"= 4'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION / INSTRUMENT: hNu UNITS: ppm	GENERAL OBSERVATION NOTES
				1	1" ASPHALT/11" COBBLE-GRAVEL BASE		
				2	SILTY SAND; fine grained, gray, slightly moist (SM)		
1	14	3.5-5.0		3-6		0	Strong odor
				5-6	grades moist		
2	10	8.5-10.0		8	grades wet	30	Strong odor
				10-14			
3	19	13.5-15.0		14		0	No odor
				15	CLAYEY SILT; brown, saturated (ML)		
				17	SAND; fine grained, brown, wet, minor silt content (SP)		
4	19	18.5-20.0		18-19		0	No odor
				20	SANDY CLAYEY SILT; brown, wet (ML)		
				21	End of Boring		
				22-23			

WATER LEVEL DATA			
TE			
L			
ASING EPTH			

PROFESSIONAL GEOLOGIST

SIGNATURE

TYPED NAME

DMW-2

PROJECT NAME / LOCATION

South 6th & Yakima Highway
Sunnyside, WA

PROJECT NUMBER: 40-89-026 | BORING NUMBER: DMW-3 | SHEET 1 OF 1

CONTRACTOR: Chen-Northern | DRILLING METHOD: H.S.A.

DRILLER: Mike Olsen | DRILLING RIG: Mobile B-53.

START: 4-6-89/10:15 | COMPLETED: 4-6-89/12:00

LAND OWNER: R. H. Bowles | SURFACE ELEVATION: 746.14' | LOGGED BY: Sandra Lindsey

TYPE:	SAMPLE NUMBER	BLOW COUNTS	SAMPLE INT (ft)	SAMPLE RECOV (in)	DEPTH SCALE 1"= 4'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION INSTRUMENT: hNu UNITS: ppm	GENERAL OBSERVATION NOTES
SS					0	2" ASPHALT/10" COBBLE-GRAVEL BASE		
					1			
					2	SILTY SAND; fine grained, slightly moist, brown (SM)		
					3			
	1	9	3.5-5.0		4	SAND; very fine grained, brown, moist, minor silt content (SP)	0	No odor
					5			
					6			
					7			
					8			
	2	6	8.5-10.0		9	SILTY SAND; fine grained, brown, saturated, minor clay content (SM)	0	No odor
					10			
					11			
					12	SAND; fine grained, brown, saturated (SP)		
					13			
	3	21	13.5-15.0		14		0	No odor
					15	SANDY CLAYEY SILT; brown, sat. (ML)		
					16	SAND; fine grained, brown, saturated (SP)		
					17			
					18			
	4	20	18.5-20.0		19	grades silty/very fine grained	0	No odor
					20			
					21			
					22	End of Boring		
					23			

WATER LEVEL DATA			
DATE			
TIME			
GWL			
CASING DEPTH			

PROFESSIONAL GEOLOGIST

SIGNATURE

TYPED NAME

DMW-3

CT NAME / LOCATION

6th & Yakima Highway
de, WA

PROJECT NUMBER: 40-89-026 | BORING NUMBER: MW-4 | SHEET 1 OF 1

CONTRACTOR: Chen-Northern | DRILLING METHOD: H.S.A.

DRILLER: Mike Olsen | DRILLING RIG: Mobile B-53

START: 4-7-89/8:30 | COMPLETED: 4-7-89/10:30

SURFACE ELEVATION: 744.60' | LOGGED BY: Sandra Lindsey

R: City of Sunnyside

SAMPLE NUMBER	BLOW COUNTS	SAMPLE INT (ft)	SAMPLE RECOV (in)	DEPTH SCALE 1"= 4'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION INSTRUMENT: hNu UNITS: ppm	GENERAL OBSERVATION NOTES
				1	6" ASPHALT/1' COBBLE AND GRAVEL BASE		
				2	CLAYEY SANDY SILT/SILTY SAND; fine grained, dark gray, moist (ML/SM)		
1	3	3.5-5.0		3		6	Strong Odor
				4			
				5			
				6			
				7			
				8			
2	8	8.5-10.0		9	CLAYEY SILTY SAND; fine grained, dark gray (SM)	0	Slight odor
				10	grades clayey		
				11			
				12			
				13			
3	20	13.5-15.0		14	SAND; fine grained, brown, saturated (SP)	0	No odor
				15			
				16			
				17			
				18		0	No odor
4	24	18.5-20.0		19			
				20	SANDY CLAYEY SILT/CLAYEY SAND; fine grained, brown, saturated (ML/SC)		
				21	End of Boring		
				22			
				23			

WATER LEVEL DATA			
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CASING EPTH			

PROFESSIONAL GEOLOGIST

Carl A. Gurnee

SIGNATURE

TYPED NAME

DMW-4

SEACOR

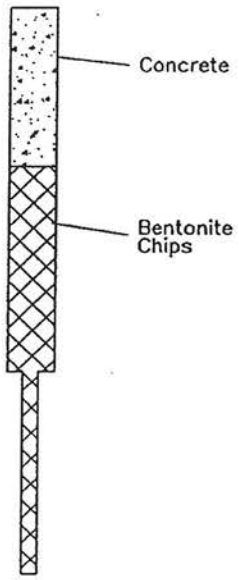
BORING LOG

BORING: HP-A
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY
LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION -
CASING TOP ELEVATION -
START 11/4/93 1201
FINISH 11/4/93 1235
SAMPLER D. DELL'AGNESE
MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; TRUCK MOUNTED RAM
COMMENTS

Penetration Results BLOWS 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	SILTY SAND, Yellowish Brown (10YR 5/4), Fine, Moist to Wet, No Odor, (0,60,40,0)	SM
			5	SAND, Grayish Brown (10YR 5/2), with some Silt, Loose, Wet, No Odor, (0,80,20,0)	SM
4/5/5		4		SHEEN TEST NEGATIVE	
			10	Hand-augered to 5 feet. Boring terminated at 5.5 feet. Sampler advanced to 7 feet. Hydropunch advanced from 7 to 11 feet. Boring abandoned on 11/4/93.	
			15		
			20		
			25		

Boring Abandonment



00111-54-02

DWG: TEX5401L

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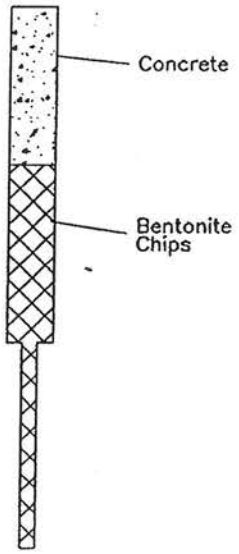
BORING LOG

BORING: HP-B
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY
LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION -
CASING TOP ELEVATION -
START 11/4/93 1358
FINISH 11/4/93 1500
SAMPLER D. DELL'AGNESE
MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; TRUCK MOUNTED RAM
COMMENTS

Penetration Results: Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				SILTY SAND with Large Gravel and Cobbles	SM
				SILTY SAND, Yellowish Brown (10YR 5/4), Slightly Moist, No Odor, (0,65,35,0)	SM
8/12/13		3	5	SAND, Brown (10YR 5/3) with some Silt, Medium Dense, Moist, No Odor, (0,70,30,0) SHEEN TEST NEGATIVE	SM
				Hand-augered to 5 feet. Boring terminated at 5 feet. Sampler advanced to 6.5 feet. Hydropunch advanced from 6.5 to 10.5 feet. Boring abandoned on 11/4/93.	
			10		
			15		
			20		
			25		

Boring Abandonment



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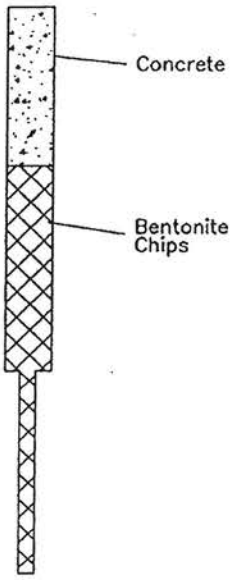
BORING LOG

BORING: HP-C
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY
LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION -
CASING TOP ELEVATION -
START 11/4/93 1050
FINISH 11/4/93 1117
SAMPLER D. DELL'AGNESE
MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; TRUCK MOUNTED RAM
COMMENTS

Penetration Results: Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				SILTY SAND, Dark Yellowish Brown (10YR 4/4), Very Fine, Slightly Moist, No Odor, (0,65,35,0)	SM
				SAND, Grayish Brown (10YR 5/2), Very Fine, with some Silt and trace Medium Sand, Moist, No Odor, (0,75,25,0)	SM
17/18/18		0	5	SHEEN TEST NEGATIVE	
				Hand-augered to 5 feet.	
				Boring terminated at 5.5 feet.	
				Sampler advanced to 7 feet.	
				Hydropunch advanced from 7 to 11 feet.	
			10	Boring abandoned on 11/4/93.	
			15		
			20		
			25		

Boring Abandonment



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DWG: TEX5403L

SEACOR

BORING LOG

BORING: HP-D
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY — LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION - — CASING TOP ELEVATION -
START 11/4/93 0849 — FINISH 11/4/93 1049
SAMPLER D. DELL'AGNESE — MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; TRUCK MOUNTED RAM
COMMENTS

Penetration Results Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification	Boring Abandonment
			0	Asphaltic Concrete and Roadbase		Concrete
				SILTY SAND, Grayish Brown (10YR 5/2), Very Fine, Medium Dense, Very Moist, No Odor, (0,60,40,0)	SM	
12/8/13		<1	5	SHEEN TEST NEGATIVE		Bentonite Chips
				Hand-augered to 5 feet. Boring terminated at 6 feet. Sampler advanced to 7.5 feet. Hydropunch advanced from 7.5 to 11.5 feet. Boring abandoned on 11/4/93.		
			10			
			15			
			20			
			25			

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DWG: TEX5404L

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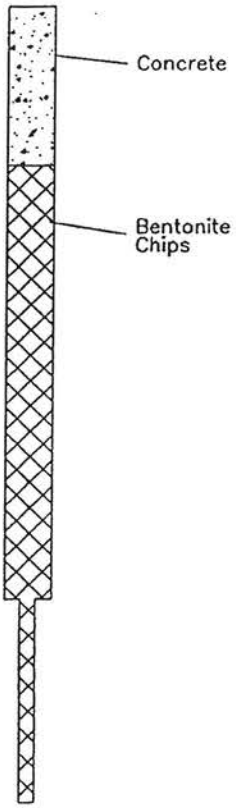
BORING LOG

BORING: HP-E
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY
LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION -
CASING TOP ELEVATION -
START 11/4/93 1512
FINISH 11/4/93 1541
SAMPLER D. DELL'AGNESE
MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; TRUCK MOUNTED RAM
COMMENTS

Penetration Results: Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				SILTY SAND, Brown (10YR 5/2), Fine, Very Moist, No Odor, (0,65,35,0)	SM
				SAND, Grayish Brown (10YR 5/2), Fine with some Silt, Medium Dense, Moist, No Odor, (0,70,30,0)	SM
14/9/11		0	5	SHEEN TEST NEGATIVE	
				SILTY SAND, Brown (10YR 5/3), Very Fine, Medium Dense, Wet, No Odor, (0,60,40,0)	SM
10/10/16		1	10	SHEEN TEST NEGATIVE	
				Hand-augered to 5 feet. Boring terminated at 10 feet. Sampler advanced to 11.5 feet. Hydropunch advanced from 11.5 to 15.5 feet. Boring abandoned on 11/4/93.	
			15		
			20		
			25		

Boring Abandonment



00111-54-02

DWG: TEX54025L

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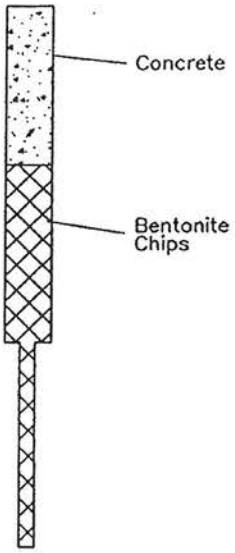
BORING LOG

BORING: HP-F
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY — LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION - — CASING TOP ELEVATION -
START 11/5/93 0941 — FINISH 11/5/93 1021
SAMPLER D. DELL'AGNESE — MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; TRUCK MOUNTED RAM
COMMENTS

Penetration Results: Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				GRAVELLY SAND, Yellowish Brown (10YR 5/4), Medium to Fine, with some Silt, Slightly Moist, No Odor	SM
				SAND, Grayish Brown, (10YR 5/2), Fine, with some Silt, Very Loose, Wet, No Odor, (0,70,30,0)	SM
3/3/3		<1	5	SHEEN TEST NEGATIVE	
				Hand-augered to 5 feet.	
				Boring terminated at 5 feet.	
				Sampler advanced to 6.5 feet.	
				Hydropunch advanced from 6.5 to 10.5 feet.	
			10	Boring abandoned on 11/5/93.	
			15		
			20		
			25		

Boring Abandonment



DWG: TEX5406L

SEACOR

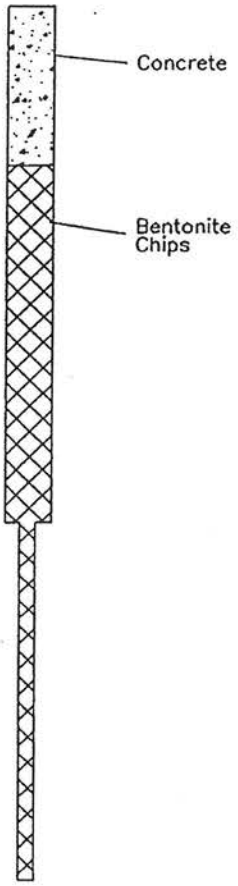
BORING LOG

BORING: HP-1
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY — LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION – — CASING TOP ELEVATION –
START 11/4/93 0700 — FINISH 11/4/93 0845
SAMPLER D. DELL'AGNESE — MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; TRUCK MOUNTED RAM
COMMENTS

Penetration Results: Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				SAND, Brown (10YR 5/3), Fine to Medium, with some Silt, Slightly Moist, No Odor, (0,80,20,0)	SM
			5		
				SILTY SAND, Yellowish Brown (10YR 5/4), Very Fine, Medium Dense, Very Moist, No Odor, (0,55,45,0)	SM
13/18/19		0		NO SHEEN TEST PERFORMED	
			10	Hand-augered to 5 feet. Boring terminated at 8.5 feet. Sampler advanced to 10 feet. Hydropunch advanced from 10 to 14 feet, no water. Hydropunch advanced from 14 to 17 feet. Boring abandoned on 11/4/93.	
			15		
			20		
			25		

Boring Abandonment



00111-54-02

DWG: TEX5407L

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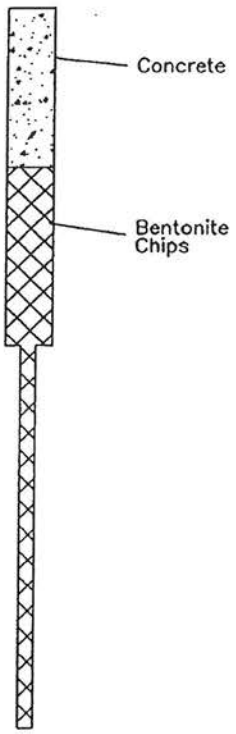
BORING LOG

BORING: HP-2
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY
LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION –
CASING TOP ELEVATION –
START 11/3/93 0931
FINISH 11/3/93 1115
SAMPLER D. DELL'AGNESE
MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; TRUCK MOUNTED RAM
COMMENTS

Penetration Results: Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				SILTY SAND, Yellowish Brown (10YR 5/6), Fine, Slightly Moist, (0,60,40,0)	SM
				SILTY SAND, Grayish Brown (10YR 5/2), Fine to trace Medium, Very Loose, Very Moist, No Odor, (0,55,45,0)	SM
3/3/3		<1	5	SHEEN TEST NEGATIVE	
				Hand-augered to 5 feet. Boring terminated at 5 feet. Sampler advanced to 6.5 feet. Hydropunch advanced from 6.5 to 10 feet, no water. Hydropunch advanced from 10 to 14 feet. Boring abandoned on 11/3/93.	
			10		
			15		
			20		
			25		

Boring Abandonment



SEACOR

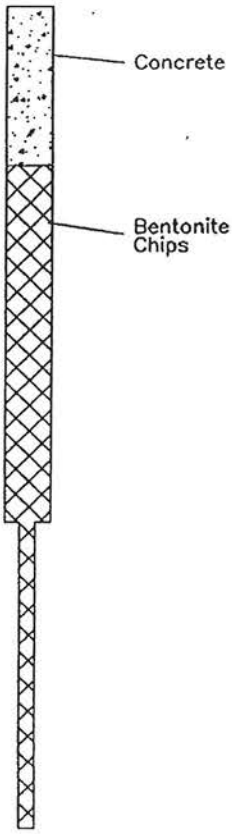
BORING LOG

BORING: HP-3
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY — LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION - — CASING TOP ELEVATION -
START 11/3/93 1145 — FINISH 11/4/93 1311
SAMPLER D. DELL'AGNESE — MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; TRUCK MOUNTED RAM
COMMENTS

Penetration Results: Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				SILTY SAND, Yellowish Brown (10YR 5/6), Fine, Slightly Moist, No Odor, (0,60,40,0)	SM
			5		
				SAND, Grayish Brown (10YR 5/2), Fine to Medium, Dry, No Odor, (0,70,30,0)	SM
15/16/17		1		Grades with trace Fine Subangular Gravel, (1,69,30,0)	
				SHEEN TEST NEGATIVE	
			10	Hand-augered to 5 feet.	
				Boring terminated at 8.5 feet.	
				Sampler advanced to 10 feet.	
				Hydropunch advanced from 10 to 14 feet, no water.	
				Hydropunch advanced from 14 to 16 feet.	
				Boring abandoned on 11/3/93.	
			15		
			20		
			25		

Boring Abandonment



00111-54-02

DWG: TEX5409L

SEACOR

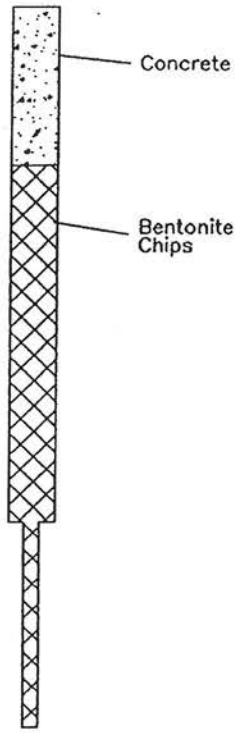
BORING LOG

BORING: HP-4
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY
LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION –
CASING TOP ELEVATION –
START 11/3/93 1502
FINISH 11/4/93 1555
SAMPLER D. DELL'AGNESE
MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; TRUCK MOUNTED RAM
COMMENTS

Penetration Results: Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				SILTY SAND, Yellowish Brown (10YR 5/6), Fine, Slightly Moist, No Odor, (0,55,45,0)	SM
			5		
				SAND, Grayish Brown (10YR 5/2), Fine, with some Silt, Medium Dense, Very Moist, No Odor	SM
11/13/16		4		SILTY SAND, Dark Grayish Brown (10YR 4/2), Fine, Medium Dense, Very Moist, Slight Organic Odor, (0,60,40,0) SHEEN TEST NEGATIVE	SM
			10	Hand-augered to 5 feet.	
				Boring terminated at 8.5 feet.	
				Sampler advanced to 10 feet.	
				Hydropunch advanced from 10 to 14 feet.	
				Boring abandoned on 11/3/93.	
			15		
			20		
			25		

Boring Abandonment



SEACOR

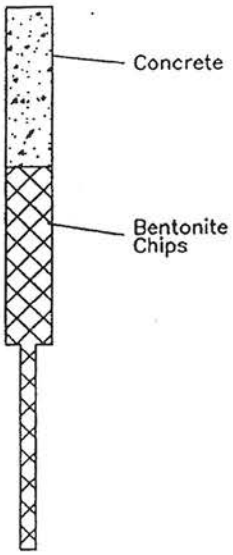
BORING LOG

BORING: HP-7
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY
LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION -
CASING TOP ELEVATION -
START 11/5/93 1358
FINISH 11/5/93 1500
SAMPLER D. DELL'AGNESE
MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; TRUCK MOUNTED RAM
COMMENTS

Penetration Results: Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				SILTY SAND, Dark Brown, with Small to Medium Cobbles	SM
5/6/6		0	5	SAND, Light Brownish Gray, (10YR 6/2), Fine to Medium, with some Silt, Loose, Very Moist, No Odor, (0,75,25,0)	SM
				SHEEN TEST NEGATIVE	
			10	Hand-augered to 5 feet. Boring terminated at 5 feet. Sampler advanced to 6.5 feet. Hydropunch advanced from 6.5 to 10.5 feet. Boring abandoned on 11/5/93.	
			15		
			20		
			25		

Boring Abandonment



00111-54-02

DWG: TEX5411L

SEACOR

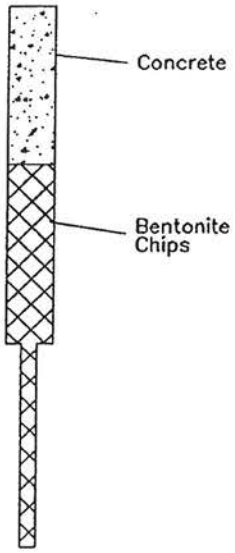
BORING LOG

BORING: HP-15
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY
LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION –
CASING TOP ELEVATION –
START 11/4/93 1248
FINISH 11/4/93 1315
SAMPLER D. DELL'AGNESE
MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; TRUCK MOUNTED RAM
COMMENTS

Penetration Results: Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				SAND, Brown (10YR 4/3), Fine, with some Silt, Loose, Very Moist, No Odor, (0,70,30,0)	SM
6/6/5		4	5	SHEEN TEST NEGATIVE	
				Hand-augered to 5 feet. Boring terminated at 5 feet. Sampler advanced to 6.5 feet. Hydropunch advanced from 6.5 to 10.5 feet. Boring abandoned on 11/4/93.	
			10		
			15		
			20		
			25		

Boring Abandonment



00111-54-02

DWG: TEX5424L

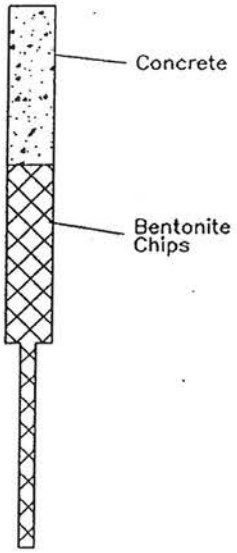
SEACOR

BORING LOG

BORING: HP-16
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY
LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION -
CASING TOP ELEVATION -
START 11/5/93 0827
FINISH 11/5/93 0920
SAMPLER D. DELL'AGNESE
MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; TRUCK MOUNTED RAM
COMMENTS

Penetration Results: Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification	Boring Abandonment
			0	Asphaltic Concrete and Roadbase		Concrete
				SAND, Brown (10YR 5/3), Fine to Medium, Little Silt, Slightly Moist, No Odor, (0,90,10,0)	SP/SM	
3/3/4		1	5	Trace Silt, (0,95,5,0)		Bentonite Chips
				SHEEN TEST NEGATIVE		
			10	Hand-augered to 5 feet. Boring terminated at 5 feet. Sampler advanced to 6.5 feet. Hydropunch advanced from 6.5 to 10.5 feet. Boring abandoned on 11/5/93.		
			15			
			20			
			25			



TIME OIL CO.

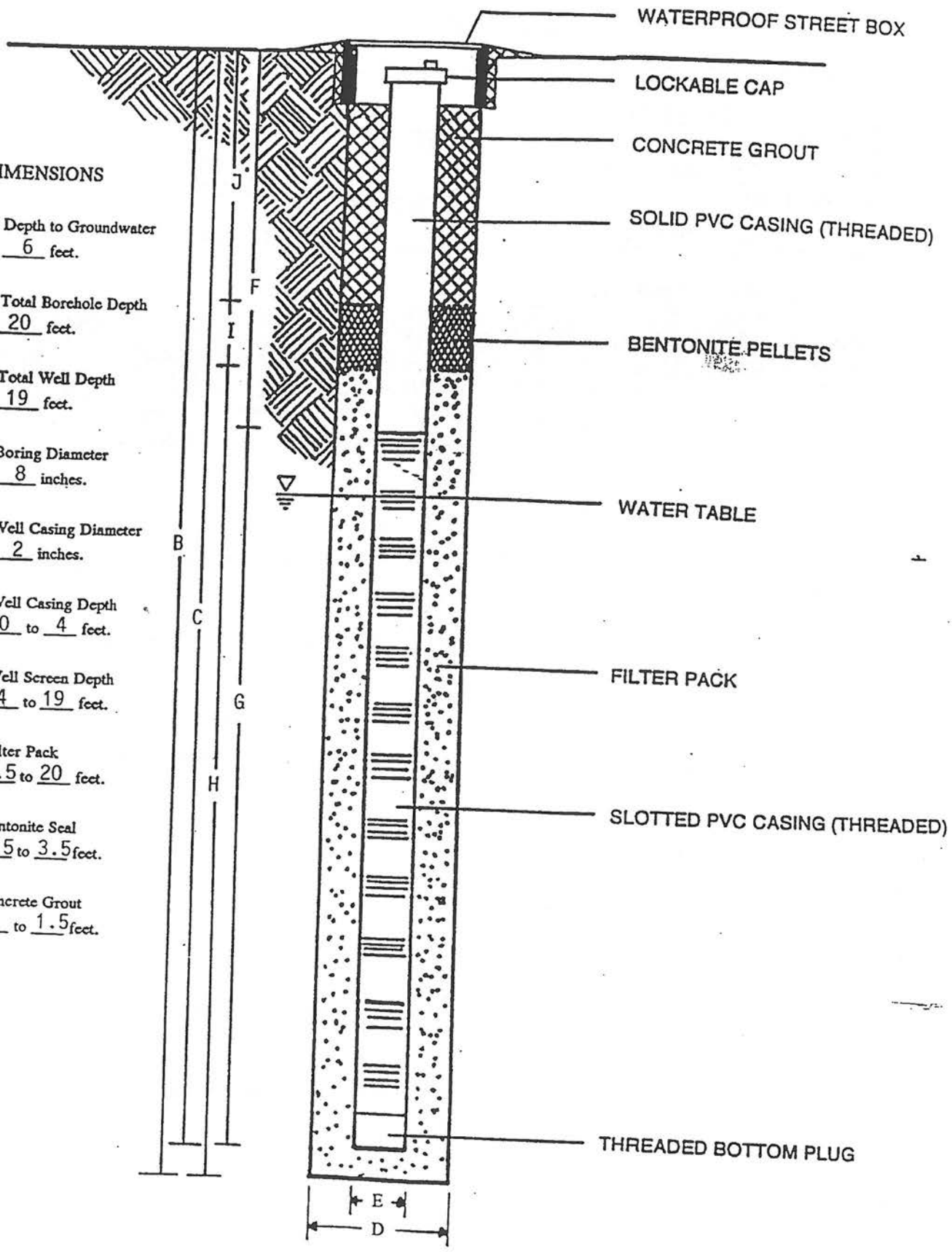
BORING: MW-1 (B-1)	PAGE 1 of 1
LOCATION: NE Property Corner	DATE: 04-08-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT	SOIL DESCRIPTION
					0	Medium brown silty very fine SAND; becomes saturated with depth.
	1-6				5	Medium brown to dark grey clayey SILT; very wet. Encountered very strong hydrocarbon odor.
	1-11				10	Gray, silty very fine SAND; with gravel, very wet, slight hydrocarbon odor.
					15	
					20	BOH @ 20.0' Monitoring Well installed @ 19.0' Free product encountered.
					25	

(A)

TIME OIL CO
ONITORING WELL DETAIL

MW-1



DIMENSIONS

A Depth to Groundwater
6 feet.

B: Total Borehole Depth
20 feet.

C: Total Well Depth
19 feet.

D: Boring Diameter
8 inches.

E: Well Casing Diameter
2 inches.

F: Well Casing Depth
0 to 4 feet.

G Well Screen Depth
4 to 19 feet.

H Filter Pack
3.5 to 20 feet.

I: Bentonite Seal
1.5 to 3.5 feet.

J: Concrete Grout
0 to 1.5 feet.

TIME OIL CO.

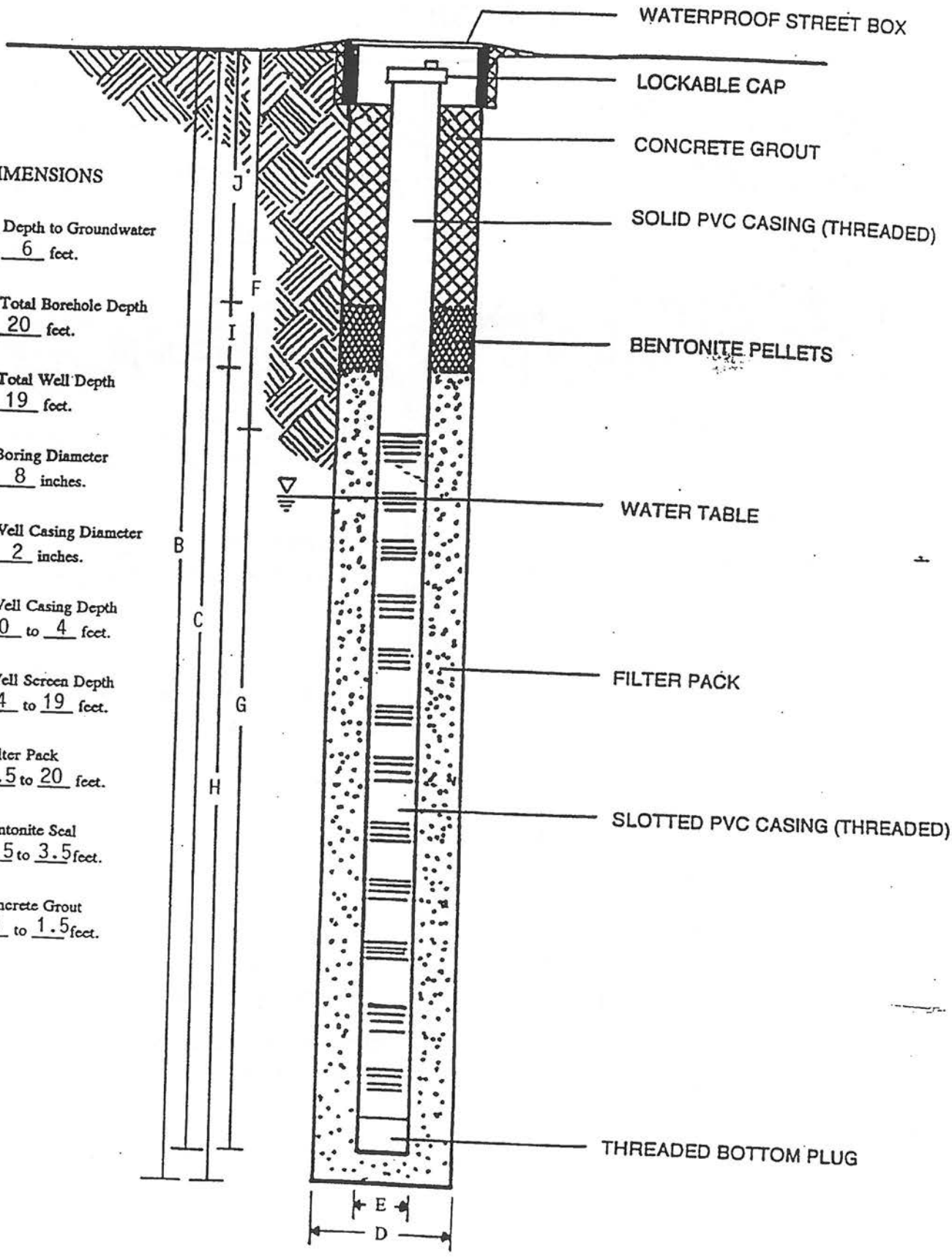
BORING: MW-2 (B-20)	PAGE 1 of 1
LOCATION: Central	DATE: 04-10-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT	SOIL DESCRIPTION
					0	Brown silty SAND and Gravel; grading to dark grey clayey SILT; with septic odor.
	20-6				5	Becomes mottled black and dark grey, with sheen and hydrocarbon odor.
	20-9				10	Brown sandy SILT; very wet, no hydrocarbon odor.
					15	
					20	BOH @ 20.0' Monitoring Well Installed @ 19.0' Sheen observed.
					25	

(A)

TIME OIL CO
ONITORING WELL DETAIL

MW-2



DIMENSIONS

A Depth to Groundwater
6 feet.

B: Total Borehole Depth
20 feet.

C: Total Well Depth
19 feet.

D: Boring Diameter
8 inches.

E: Well Casing Diameter
2 inches.

F: Well Casing Depth
0 to 4 feet.

G Well Screen Depth
4 to 19 feet.

H Filter Pack
3.5 to 20 feet.

I: Bentonite Seal
1.5 to 3.5 feet.

J: Concrete Grout
0 to 1.5 feet.

TIME OIL CO.

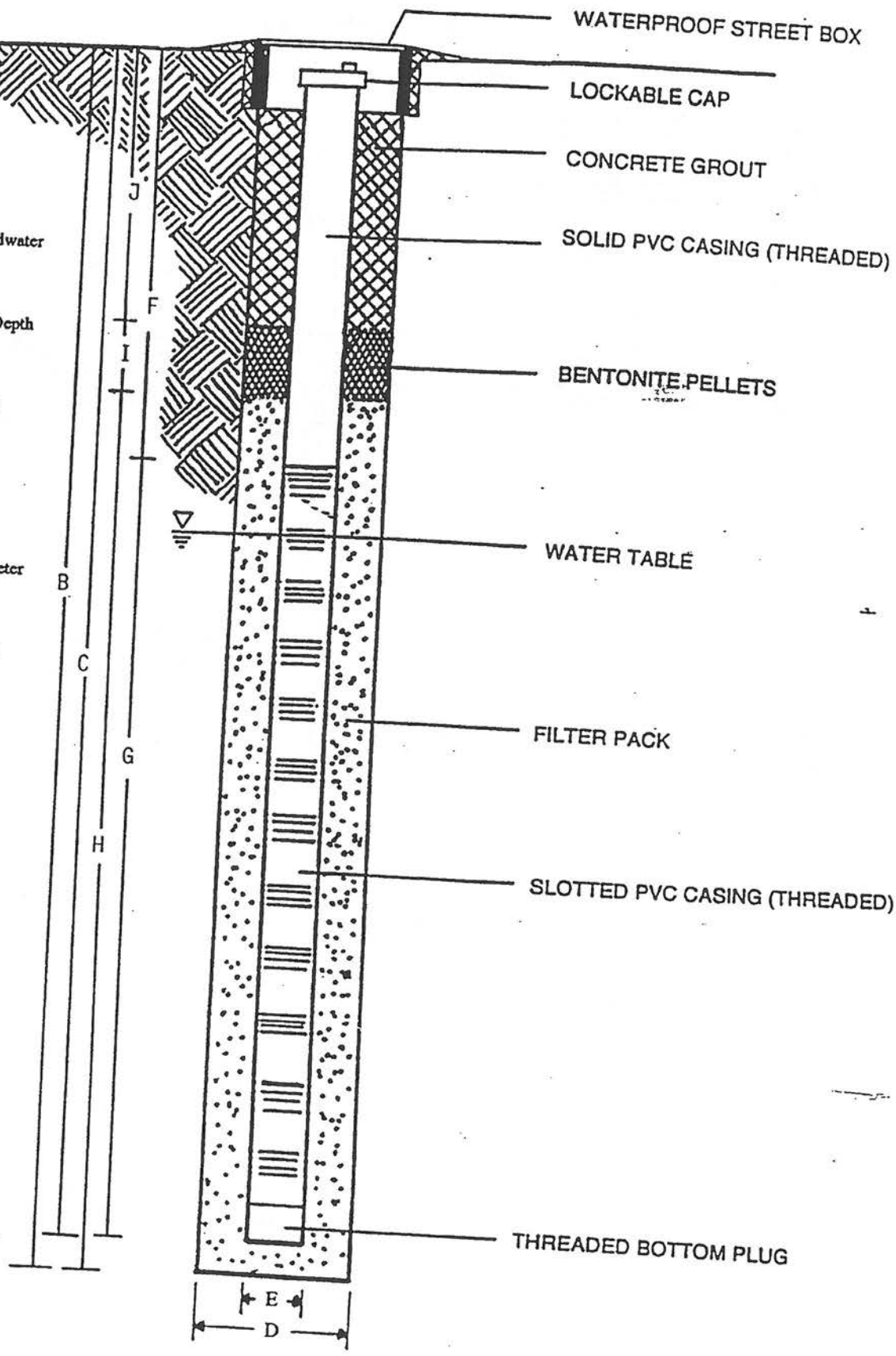
BORING: MW-3 (B-11)	PAGE 1 of 1
LOCATION: South Property Line	DATE: 04-09-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT	SOIL DESCRIPTION
					0	
	11-6				5	Dark to very dark grey, interbedded sandy SILT and silty SAND; with very strong hydrocarbon odor, becomes light grey with depth.
	11-9				10	
					15	
					20	BOH @ 20.0' Monitoring well installed @ 19.0' Free product encountered.
					25	

-4-

TIME OIL CO
ONITORING WELL DETAIL

MW-3



DIMENSIONS

A Depth to Groundwater
6 feet.

B: Total Borehole Depth
20 feet.

C: Total Well Depth
19 feet.

D: Boring Diameter
8 inches.

E: Well Casing Diameter
2 inches.

F: Well Casing Depth
0 to 4 feet.

G Well Screen Depth
4 to 19 feet.

H Filter Pack
3.5 to 20 feet.

I: Bentonite Seal
1.5 to 3.5 feet.

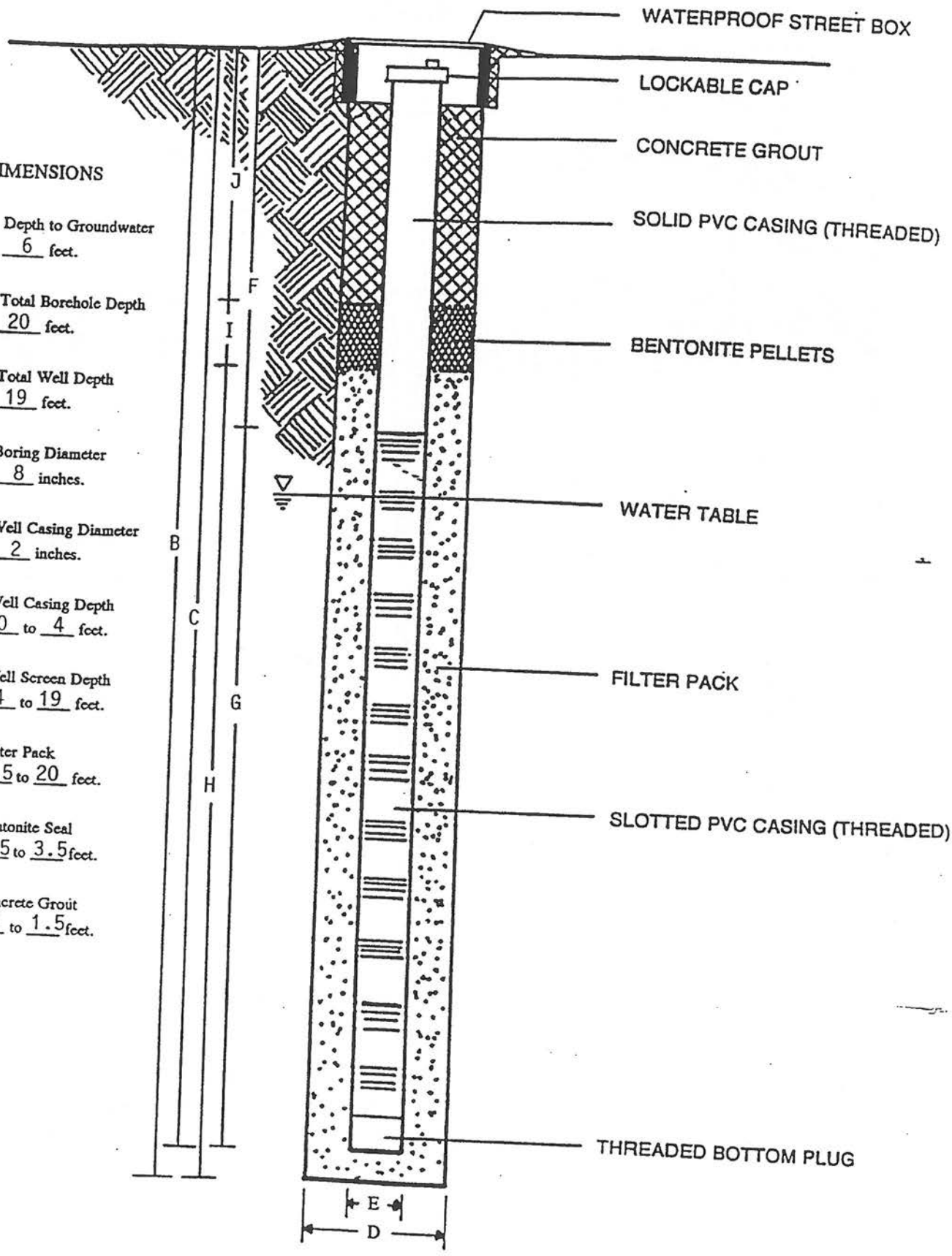
J: Concrete Grout
0 to 1.5 feet.

TIME OIL CO.

BORING: MW-4 (B-16)	PAGE 1 of 1
LOCATION: East Property Line	DATE: 04-09-89
LOGGED BY: Kevin Murphy	PROPERTY NO: 01-069
DRILLED BY: Budinger and Assoc.	

SAMPLE LOCATION	SAMPLE NUMBER	BLOW COUNTS	PID	GROUND WATER	FT	SOIL DESCRIPTION
					0	
	16-6				5	Interbedded, grey to dark grey, silty SAN and sandy SILT; slight septic odor and very strong hydrocarbon odor.
	16-9				10	Dark grey grading to brown with depth, very strong hydrocarbon odor.
					15	
					20	BOH @ 20.0' Monitoring well installed @ 19.0' No free product encountered.
					25	

TIME OIL CO
ONITORING WELL DETAIL
MW-4



DIMENSIONS

A Depth to Groundwater
6 feet.

B: Total Borehole Depth
20 feet.

C: Total Well Depth
19 feet.

D: Boring Diameter
8 inches.

E: Well Casing Diameter
2 inches.

F: Well Casing Depth
0 to 4 feet.

G Well Screen Depth
4 to 19 feet.

H Filter Pack
3.5 to 20 feet.

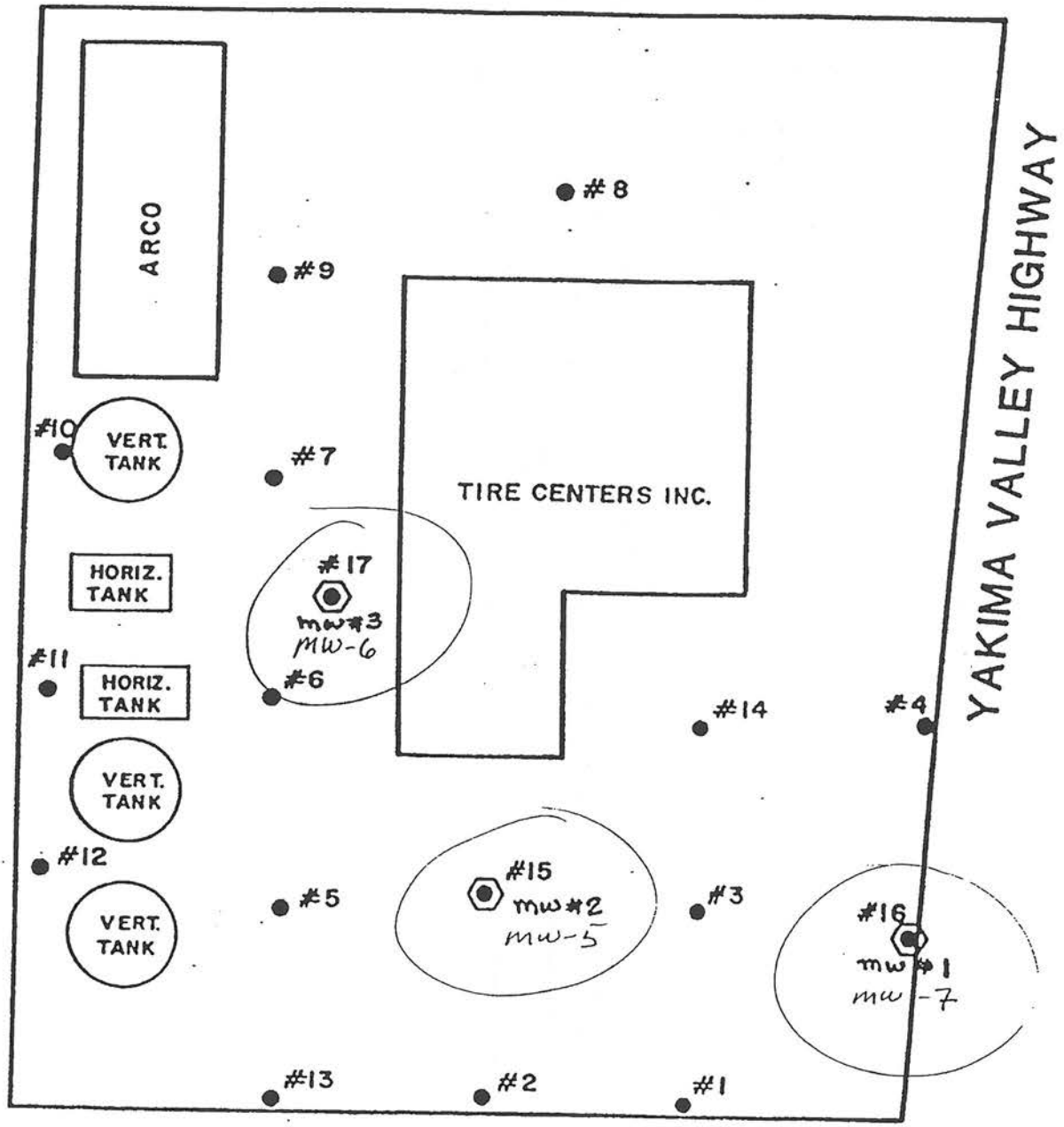
I: Bentonite Seal
1.5 to 3.5 feet.

J: Concrete Grout
0 to 1.5 feet.

TIRE CENTERS INC.
SUNNYSIDE, WASHINGTON

SOIL BORING LOCATIONS

N.T.S.



LEGEND

- ● SOIL TEST BORING
- ⬡ MONITORING WELL

FIGURE 1

TYPICAL MONITORING WELL

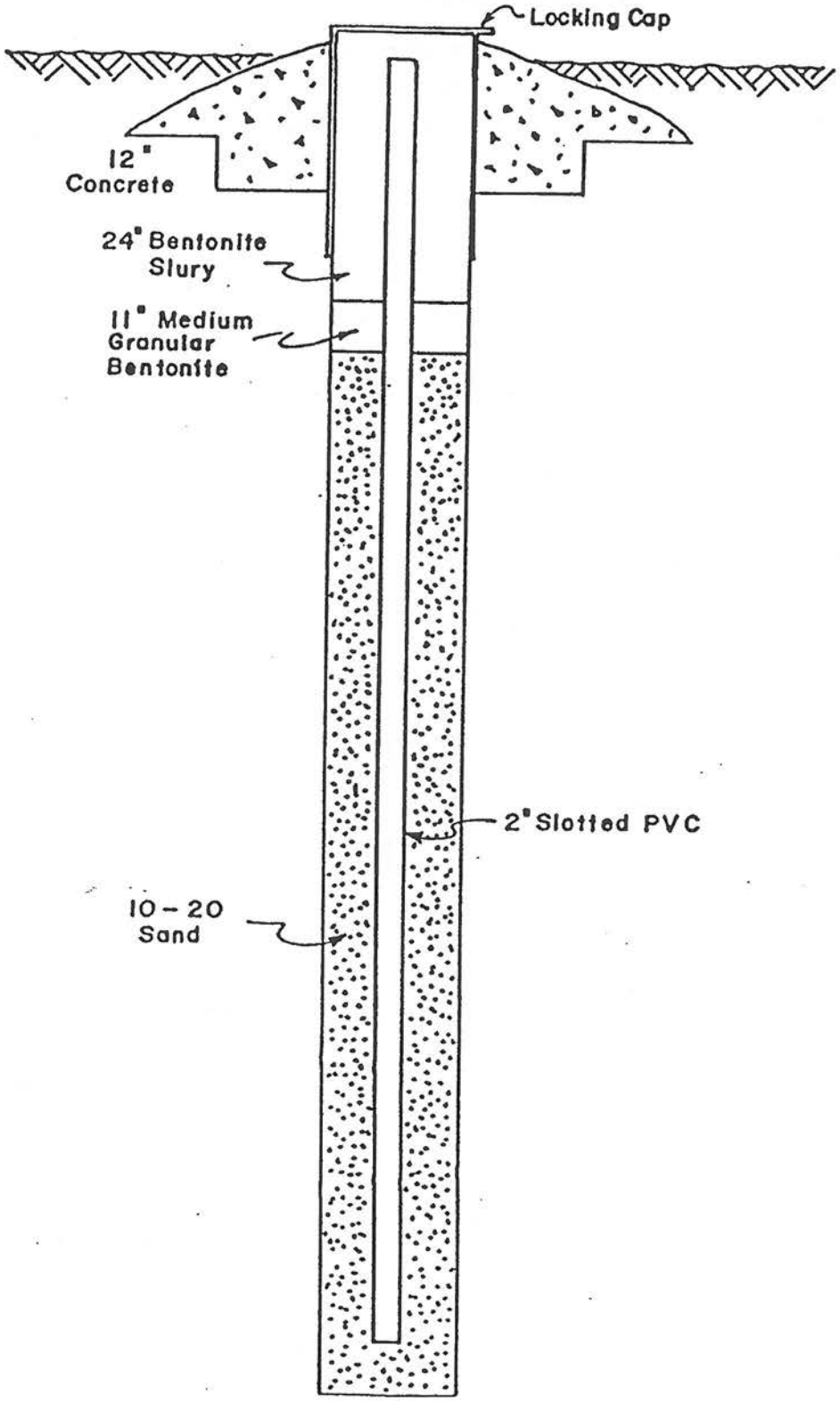


FIGURE 2

PROJECT NAME / LOCATION	PROJECT NUMBER: 40-89-026	BORING NUMBER: MW-5	SHEET 1 OF 1
South Sixth Street & Highway 12 Sunnyside, WA	CONTRACTOR: Chen-Northern		DRILLING METHOD: 8" H.S.A.
	DRILLER: Wayne Couture		DRILLING RIG: Mobile B-50
	START: 2:20/10-18-89		COMPLETED: 3:00/10-18-89
LAND OWNER: R. H. Bowles, Inc.	SURFACE ELEVATION: Grade		LOGGED BY: Marty Burck

SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNTS	SAMPLE INT (ft)	SAMPLE RECOV (in)	DEPTH SCALE 1"= 4'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION / INSTRUMENT: OVM UNITS: ppm	GENERAL OBSERVATION NOTES
					1	8" CONCRETE 8" GRAVEL BASE		
SS	MW-5	4/5/3	7.5-9.5	24	8	SANDY SILT; olive-gray, saturated, very soft, occassional fine sand layers, 3-4" thick (ML)	Product present, sample not retained	
SS	MW-5	3/3/2	12.5-14.5	24	13			
SS	MW-5	2/3/3	17.5-19.5	24	18			
					20	SILTY SAND; olive-brown, saturated, very soft (ML)		
					22	Total Depth 22.0 feet		

WATER LEVEL DATA		
DATE		
TIME		
GWL		
CASING DEPTH		

PROFESSIONAL GEOLOGIST

SIGNATURE

TYPED NAME

PROJECT NAME / LOCATION	PROJECT NUMBER: 40-89-026	BORING NUMBER: MW-6	SHEET 1 OF 1
South Sixth Street & Highway 12 Sunnyside, WA	CONTRACTOR: Chen-Northern		DRILLING METHOD: 8" H.S.A.
	DRILLER: Wayne Couture		DRILLING RIG: Mobile B-50
	START: 8:00/10-19-89		COMPLETED: 8:30/10-19-89
LAND OWNER: R. H. Bowles, Inc.	SURFACE ELEVATION: Grade		LOGGED BY: Marty Burck

SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNTS	SAMPLE INT (ft)	SAMPLE RECOV (in)	DEPTH SCALE 1"= 4'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION / INSTRUMENT: OVM UNITS: ppm	GENERAL OBSERVATION NOTES
					1	4" A/C GRAVEL BASE		
					2			
					3	SILTY FINE SAND; gray, damp (SM)		
					4			
SS	SB-3	4/1/2	5.0-7.0	24	5			
					6			
					7			
					8			
					9	SILT AND SANDY SILT; olive brown, gray, saturated, very soft (ML)		
					10			
					11			
					12			
SS	MW-6	3/3/1	12.5-14.5	24	13			
					14			
					15			
					16			
					17			
SS	MW-6	4/3/4	17.5-19.5	24	18	VERY FINE SAND/SILTY SAND; olive-brown-gray, thinly bedded, gradational (ML)		
					19			
					20	Total Depth 20.0 feet		
					21			
					22			
					23			

WATER LEVEL DATA		
DATE		
TIME		
GWL		
CASING DEPTH		

PROFESSIONAL GEOLOGIST
SIGNATURE
TYPED NAME

INSTALLATION OF FLUSH GRADE MONITORING WELL

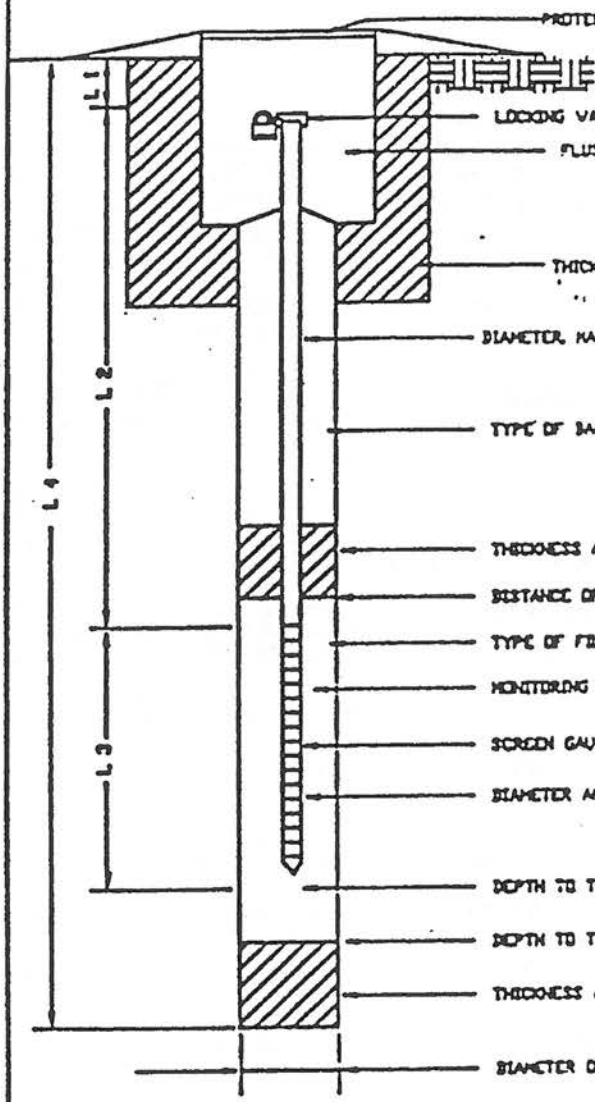
PROJECT: South 6th Street and Highway 12, Sunnyside, WA

DELTA NO.: 40-89-026

MONITORING WELL NO.: MW-5

ELEVATIONS: TOP OF RISER 745.31

GROUND LEVEL: _____



LOCKING WATER TIGHT CAP	
FLUSH GRADE WELL CONSTRUCTION DIAMETER AND MATERIAL	8-inch metal
TOTAL LENGTH	8 inch
LENGTH ABOVE GROUND	1.5 feet sand cement
THICKNESS AND TYPE OF SEAL	Bentonite mixture
DIAMETER, MATERIAL AND JOINT TYPE OF RISER PIPE	2-inch Schedule 40 PVC Blank casing
TYPE OF BACKFILL AROUND RISER	Sand/Cement/Bentonite mixture
THICKNESS AND TYPE OF SEAL	1.5 feet/Bentonite pellets
DISTANCE OF FILTER SAND ABOVE TOP OF SCREEN	1 foot
TYPE OF FILTER AROUND SCREEN	#10-#20 sand
MONITORING WELL MATERIAL	Schedule 40 PVC
SCREEN GAUGE OR SIZE OF OPENINGS (SLOT SIZE)	#10 slot/0.010 inch
DIAMETER AND LENGTH OF SCREEN	2-inch I.D. X 15 feet
DEPTH TO THE BOTTOM OF MONITORING WELL	19.5 feet
DEPTH TO THE BOTTOM OF FILTER SAND	1. 5 feet
THICKNESS AND TYPE OF SEAL	None
DIAMETER OF BOREHOLE	8 5/8 inch

L 1 = 0.5 FT.

L 2 = 4.0 FT.

L 3 = 15 FT.

L 4 = 22 FT.

INSTALLATION COMPLETED:

DATE: 10-18-89

TIME: 6:00 pm

MONITORING WELL WATER LEVEL MEASUREMENTS

DATE	TIME	WATER LEVEL ■

■ MEASURE POINT: Top of casing

Delta Environmental Consultants, Inc.

1022 B/3-89

INSTALLATION OF FLUSH GRADE MONITORING WELL

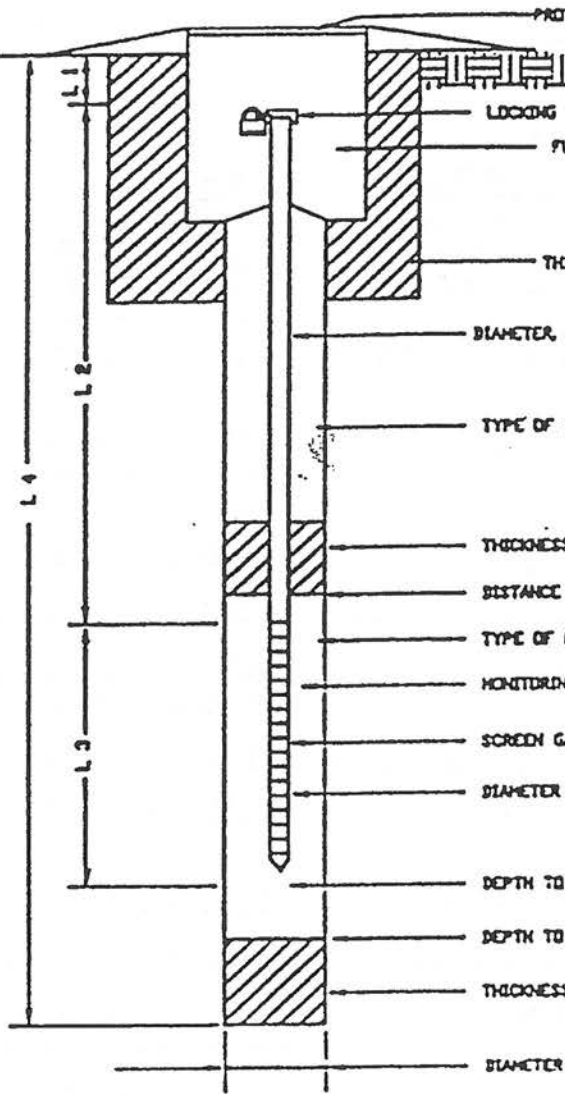
PROJECT: South 6th Street and Highway 12, Sunnyside, WA

DELTA NO.: 40-89-026

MONITORING WELL NO.: MW-6

ELEVATIONS: TOP OF RISER 745.31

GROUND LEVEL: _____



LOCKING WATER TIGHT CAP	
FLUSH GRADE WELL CONSTRUCTION DIAMETER AND MATERIAL	8-inch metal
TOTAL LENGTH	8 inches
LENGTH ABOVE GROUND	0.5 inch
THICKNESS AND TYPE OF SEAL	1.5 feet sand cement Bentonite mixture
DIAMETER, MATERIAL AND JOINT TYPE OF RISER PIPE	2-inch ID Schedule 40 PVC Blank casing
TYPE OF BACKFILL AROUND RISER	Sand/Cement/Bentonite mixture
THICKNESS AND TYPE OF SEAL	1.5 feet/Bentonite pellets
DISTANCE OF FILTER SAND ABOVE TOP OF SCREEN	1 foot
TYPE OF FILTER AROUND SCREEN	#10-#20 sand
MONITORING WELL MATERIAL	Schedule 40 PVC
SCREEN GAUGE OR SIZE OF OPENINGS (SLOT SIZE)	#10 slot/0.010 inch
DIAMETER AND LENGTH OF SCREEN	2-inch I.D. X 15 feet
DEPTH TO THE BOTTOM OF MONITORING WELL	19 feet
DEPTH TO THE BOTTOM OF FILTER SAND	20 feet
THICKNESS AND TYPE OF SEAL	None
DIAMETER OF BOREHOLE	8 5/8 inch

L 1 = 0.5 FT.

L 2 = 3.5 FT.

L 3 = 15 FT.

L 4 = 20 FT.

INSTALLATION COMPLETED:

DATE: 10-19-89

TIME: 10:00 am

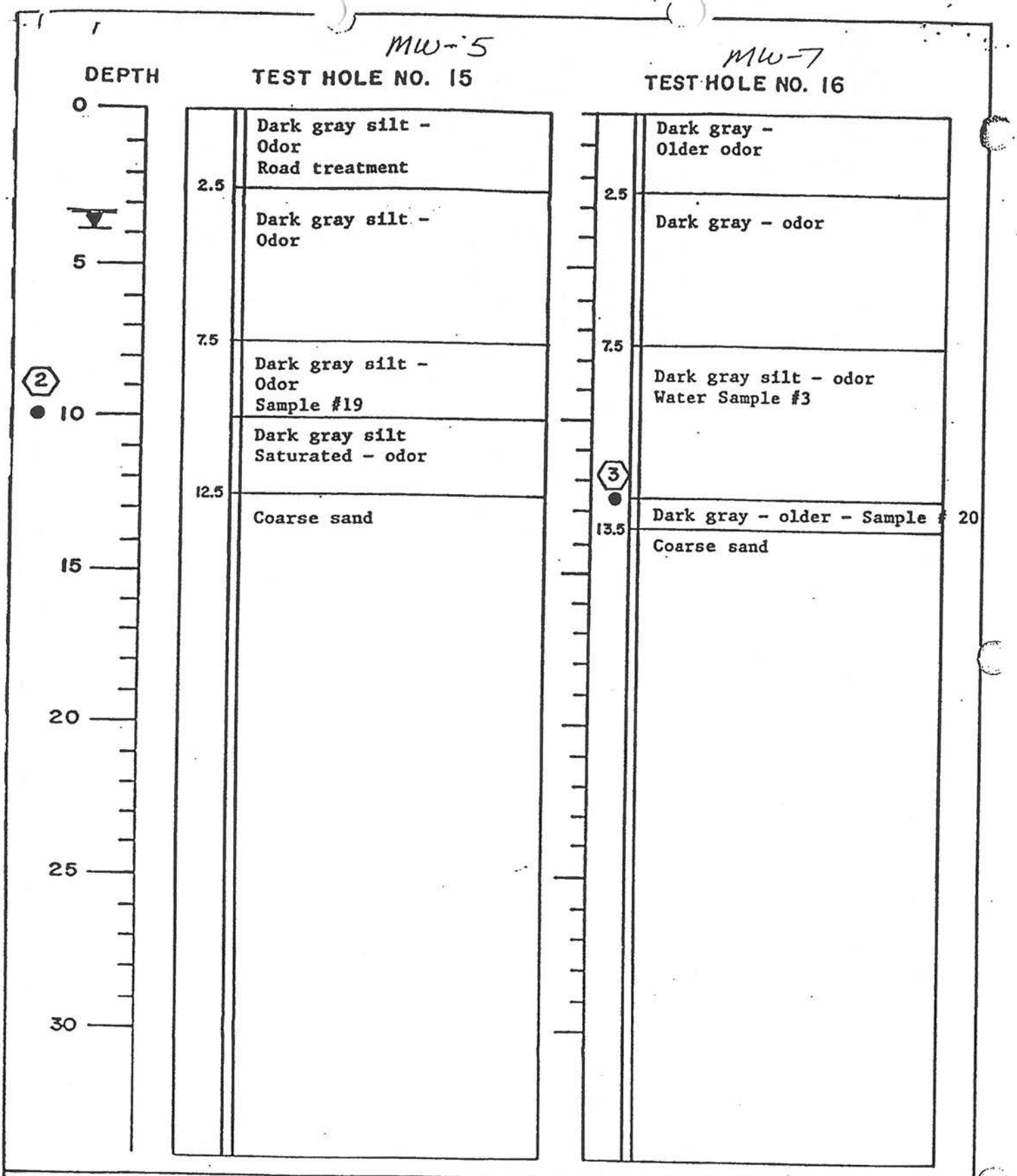
MONITORING WELL WATER LEVEL MEASUREMENTS

DATE	TIME	WATER LEVEL #

MEASURE POINT: _____

Delta Environmental Consultants, Inc.

1022 B/3-89



FORSGREN ASSOCIATES/P.A.

TIRE CENTER, INC.
SUNNYSIDE, WA.

Figure No. 8 OF 9

Project No. 889224

ENVIRONMENTAL FIELD DRILLING LOG

Project Name: Time Oil S.S.C.U.		Project Number: T-1259	Well Number: MW-008
Logged By: Colombo		Surface Elevation: 100.39'	Well Location: 10N Twnshp 22E Range 25 Section NE NW 1/4, 1/4
Drilling Method: HSA	Hole Diameter: 8"	Casing Size/Type: N/A	Depth to Water: _____ Encountered _____ Static
Date Started: 7-30-91	Drilling Company: EDI		Methods of Decontamination Prior to Drilling:
Date Completed: 7-30-91	Driller: BC		HP Steam Cleanig

Depth in Feet	Sample Type & No.	Sample Depth Interval	Time	Concentration	Blow Count	Recovery Length / %	USCS	Soil Description
								Ground Surface
								Soil Cover
	SPT 700	2.5/4	0650		2/1/1	100		Very loose, dark brown, SILT, with fine sand (10%); wet; no HC odor
5	SPT 701	4/6.5	0706		2/2/3	100		Loose, as before
	SPT 702	7.5/9	0711		4/4/5	100		Loose as before
10								
	CA SPT 703	12.5/ 14	0721		4/4/10	100		Medium dense, as before, moist
15								
	SPT 704	17.5/ 19	0738		2/6/12	100		Medium dense, SILT (100%); no HC odor; dry
20								
25								

SHANNON & WILSON, INC.
WASTE MANAGEMENT SERVICES
SEATTLE, WASHINGTON
(206) 632-8020

Time Oil
Sunnyside, Washington

LOG OF BORING

7-30-91
T-1259
FIG. NO.

DEVELOPMENT

Method of Development: HP Water Jetting

Development Begin Date: 8/1/91 Time: Starting DTW: _____ Feet

Date	Yield in gpm	From	To		EC	pH	T

Total Water Removed During Development: 55 Gallons

Description of Turbidity at End of Development: ☐ Clear ☒ Slightly Cloudy ☐ Mod. Turbid ☐ Very Muddy

Odor of Water: HC

Water Discharged To: ☐ Ground Surface ☐ Tank Truck ☐ Storm Sewers ☐ Storage Tank ☒ Drums ☐ Other _____

Depth to Water After Development: _____ Feet

MATERIALS USED

4 Sacks of CSS #10-20 Sand

2 Sacks of Concrete

_____ Sacks of Grout Used

1 Sacks of Bentonite Medium Chip

_____ Sacks of Bentonite Chips

_____ Feet of _____ Inch PVC _____ Blank Casing

_____ Feet of _____ Inch PVC _____ Slotted Screen

_____ Feet of _____ Inch Steel Conductor Casing

_____ Yard Cement-Sand (Redi-Mix) Ordered

_____ Yard Cement-Sand (Redi-Mix) Used

Concrete Pumper Used? ☐ No ☐ Yes

Name _____

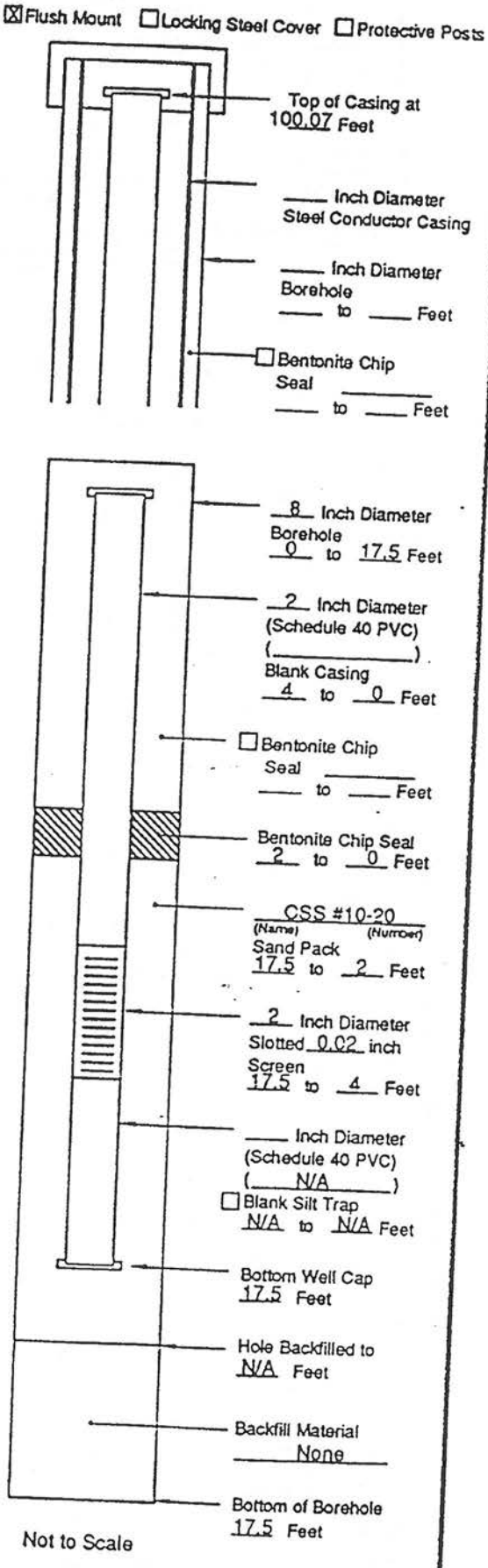
DTW After Installation: _____ Feet

Total Well Depth After Installation: _____ Feet

ADDITIONAL INFORMATION

EDI = Environmental Drilling, Inc.
HSA = Hollow Stem Auger
MW = Monitoring Well
HP = High Pressure
CA = California Split Spoon
HC = Hydrocarbon

MW-008



ENVI. ONMENTAL FIELD DRILLING LOG

Project Name: Time Oil S.S.C.U.		Project Number: T-1259	Well Number: MW-009
Logged By: Colombo		Surface Elevation: 98.49'	Well Location: 10N Twnshp 22E Range 25 Section NE NW 1/4, 1/4
Drilling Method: HSA	Hole Diameter: 8"	Casing Size/Type: N/A	Depth to Water: _____ Encountered _____ Static
Date Started: 7-30-91	Drilling Company: EDI		Methods of Decontamination Prior to Drilling:
Date Completed: 7-30-91	Driller: BM		HP Steam Cleanig

Depth in Feet	Sample Type & No.	Sample Depth Interval	Time	Concentration	Blow Count	Recovery Length / %	USCS	Soil Description
								Ground Surface
								4" of Asphalt Cover
	SPT 705	2.5/4	0957		2/4/6	100		Loose, brown, SILT (100%); fill; no HC odor
5								
	SPT 706	7.5/9	1001		3/4/7	100		Medium dense, dark brown, SILT (100%); wet; slight weathered HC odor
10								
	CA SPT 707	12.5/ 14	1017		3/11/ 20	100		Heave in HSA's at 12.5 feet Medium dense, dark brown, silty (10%) fine to medium SAND (90%); wet; no HC odor or sheen
15								
	SPT 708	17.5/ 19	1030		3/9/12	100		Medium dense, brown, SILT (100%); moist to wet; no HC odor
20								
25								

SHANNON & WILSON, INC. WASTE MANAGEMENT SERVICES SEATTLE, WASHINGTON (206) 632-8020	Time Oil Sunnyside, Washington LOG OF BORING	7-30-91 T-1259 FIG. NO.

DEVELOPMENT

Method of Development: HP Water Jetting

Development Begin Date: 8/1/91 Time: ____ Starting DTW: ____ Feet

Date	Yield in gpm	From	To		EC	pH	T

Total Water Removed During Development: 55 Gallons

Description of Turbidity at End of Development: ☐ Clear ☒ Slightly Cloudy ☐ Mod. Turbid ☐ Very Muddy

Odor of Water: HC

Water Discharged To: ☐ Ground Surface ☐ Tank Truck ☐ Storm Sewers ☐ Storage Tank ☒ Drums ☐ Other ____

Depth to Water After Development: ____ Feet

MATERIALS USED

4 Sacks of CSS #10-20 Sand

2 Sacks of Concrete

____ Sacks of Grout Used

1 Sacks of Bentonite Medium Chip

____ Sacks of Bentonite Chips

____ Feet of ____ Inch PVC ____ Blank Casing

____ Feet of ____ Inch PVC ____ Slotted Screen

____ Feet of ____ Inch Steel Conductor Casing

____ Yard Cement-Sand (Redi-Mix) Ordered

____ Yard Cement-Sand (Redi-Mix) Used

Concrete Pumper Used? ☐ No ☐ Yes

Name ____

DTW After Installation: ____ Feet

Total Well Depth After Installation: ____ Feet

ADDITIONAL INFORMATION

EDI = Environmental Drilling, Inc.

HSA = Hollow Stem Auger

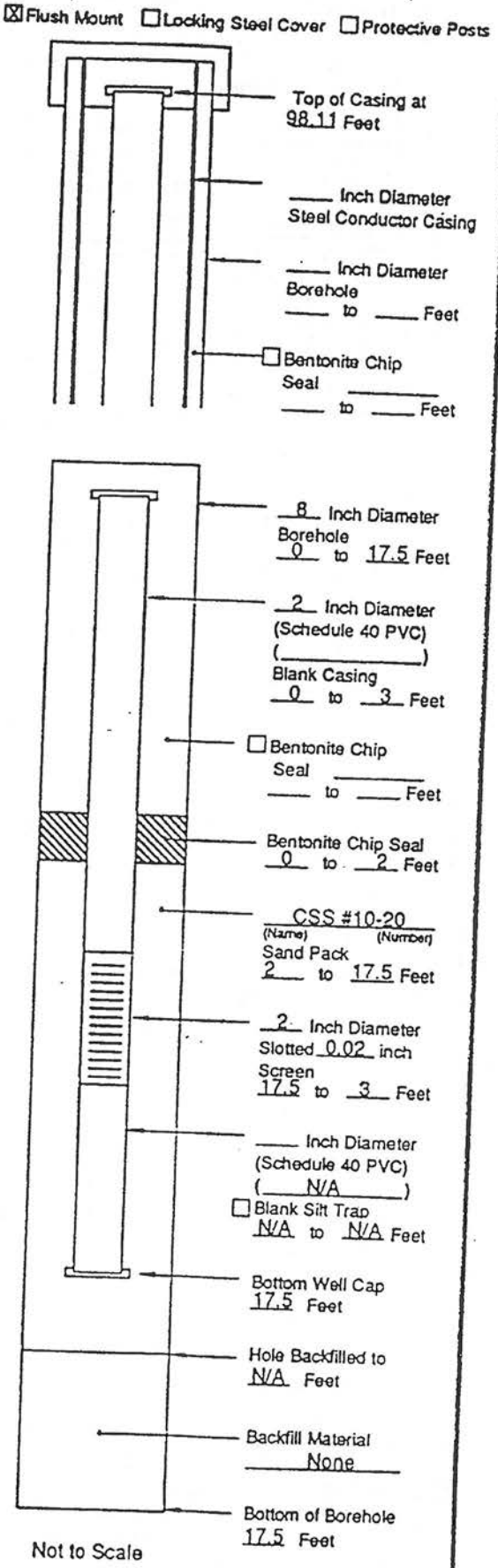
MW = Monitoring Well

HP = High Pressure

CA = California Split Spoon

HC = Hydrocarbon

MW-009



ENVIRONMENTAL FIELD DRILLING LOG

Project Name: Time Oil S.S.C.U.		Project Number: T-1259	Well Number: MW-010
Logged By: Colombo		Surface Elevation: 99.67'	Well Location: 10N Twnshp 22E Range 25 Section NE NW 1/4, 1/4
Drilling Method: HSA	Hole Diameter: 8"	Casing Size/Type: N/A	Depth to Water: _____ Encountered _____ Static
Date Started: 7-30-91 Date Completed: 7-30-91	Drilling Company: EDI Driller: BM		Methods of Decontamination Prior to Drilling: HP Steam Cleanig

Depth in Feet	Sample Type & No.	Sample Depth Interval	Time	Concentration	Blow Count	Recovery Length / %	USCS	Soil Description
								Ground Surface
								4" of Asphalt atop 4" of Concrete Roadway
	SPT 709	2.5/4	2018		3/3/6	100		Medium dense, dark brown, silty (10%) fine SAND (90%); fill; dry; no HC odor
5								
	CA SPT 710	7.5/9	2022		4/5/4	100		Loose, dark brown, SILT (100%); HC product at 8.5-9.0 feet; unsaturated above; moist at 8.5-9.0 feet
10								
	SPT 711	12.5/ 14	2028		4/7/11	100		Medium dense, dark brown SILT (100%); moist; slight HC odor; no free product
15								
	SPT 712	17.5/ 19	2036		3/7/14			As before
20								
25								

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Time Oil
Sunnyside, Washington

LOG OF BORING

7-30-91
T-1259
FIG. NO.

DEVELOPMENT

Method of Development: HP Water Jetting

Development Begin Date: 8/1/91 Time: Starting DTW: _____ Feet

Date	Yield in gpm	From	To		EC	pH	T

Total Water Removed During Development: 55 Gallons

Description of Turbidity at End of Development: ☐ Clear ☐ Slightly Cloudy ☒ Mod. Turbid ☐ Very Muddy

Odor of Water: HC

Water Discharged To: ☐ Ground Surface ☐ Tank Truck ☐ Storm Sewers ☐ Storage Tank ☒ Drums ☐ Other _____

Depth to Water After Development: _____ Feet

MATERIALS USED

5 Sacks of CSS #10-20 Sand

2 Sacks of Concrete

_____ Sacks of Grout Used

1 Sacks of Bentonite Medium Chip

_____ Sacks of Bentonite Chips

_____ Feet of _____ Inch PVC _____ Blank Casing

_____ Feet of _____ Inch PVC _____ Slotted Screen

_____ Feet of _____ Inch Steel Conductor Casing

_____ Yard Cement-Sand (Redi-Mix) Ordered

_____ Yard Cement-Sand (Redi-Mix) Used

Concrete Pumper Used? ☐ No ☐ Yes

Name _____

DTW After Installation: _____ Feet

Total Well Depth After Installation: _____ Feet

ADDITIONAL INFORMATION

EDI = Environmental Drilling, Inc.

HSA = Hollow Stem Auger

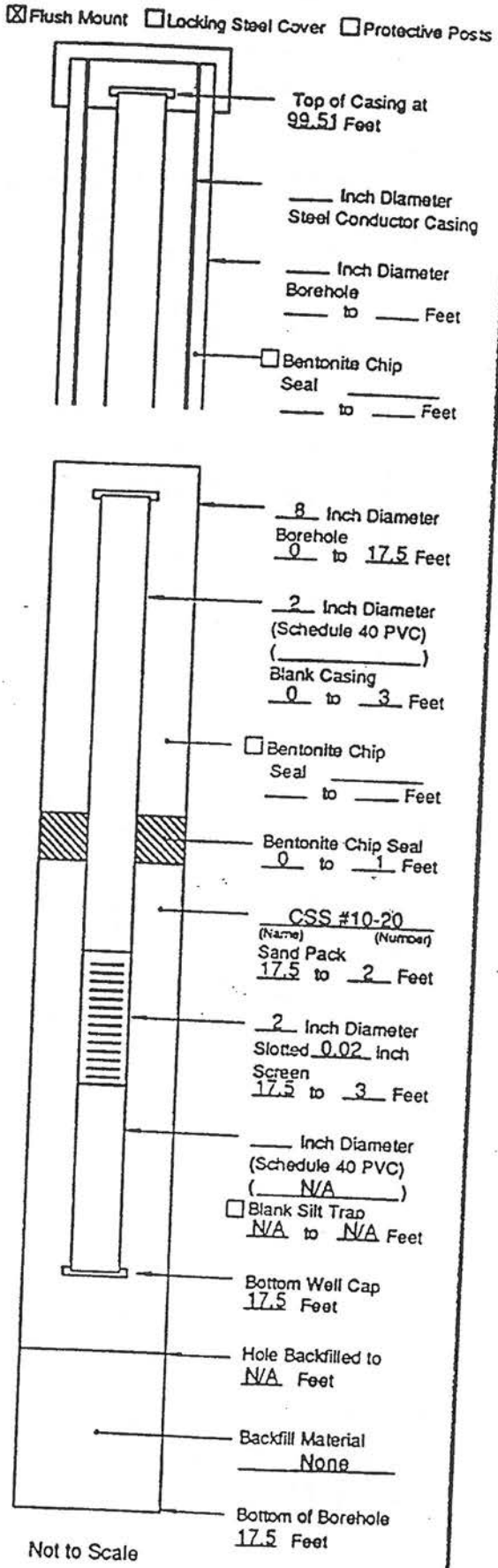
MW = Monitoring Well

HP = High Pressure

CA = California Split Spoon

HC = Hydrocarbon

MW-010



ENVIRONMENTAL FIELD DRILLING LOG

Project Name: Time Oil S.S.C.U.		Project Number: T-1259	Well Number: MW-011
Logged By: Colombo		Surface Elevation: 98.73'	Well Location: 10N Twnshp 22E Range 25 Section NE NW 1/4, 1/4
Drilling Method: HSA	Hole Diameter: 8"	Casing Size/Type: N/A	Depth to Water: _____ Encountered _____ Static
Date Started: 7-30-91 Date Completed: 7-30-91	Drilling Company: EDI Driller: BM		Methods of Decontamination Prior to Drilling:

Depth In Feet	Sample Type & No.	Sample Depth Interval	Time	Concentration	Blow Count	Recovery Length / %	USCS	Soil Description
								Ground Surface
								6" of Asphalt Cover
	SPT 713	2.5/4	2247		4/5/3	100		Loose, dark brown, fine sandy (10%) SILT (90%); slight HC odor; fill
5								
	CA SPT 714	7.5/9	2250		5/6/7	100		Medium dense, dark brown SILT (100%); HC odor and discoloration at 8.0-9.0 feet; wet
10								
	SPT 715	12.5/ 14	2259		3/3/8	100		Medium dense, brown, as before
15								
	SPT 716	17.5/ 19	2305		2/6/12	100		Medium dense, brown, SILT (100%); no HC odor; moist
20								
25								

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Time Oil
Sunnyside, Washington

LOG OF BORING

7-30-91
T-1259
FIG. NO.

DEVELOPMENT

Method of Development: HP Water Jetting

Development Begin Date: 8/1/91 Time: ____ Starting DTW: ____ Feet

Date	Yield in gpm	From	To		EC	pH	T

Total Water Removed During Development: 55 Gallons

Description of Turbidity at End of Development: ☐ Clear ☐ Slightly Cloudy ☒ Mod. Turbid ☐ Very Muddy

Odor of Water: None

Water Discharged To: ☐ Ground Surface ☐ Tank Truck ☐ Storm Sewers ☐ Storage Tank ☒ Drums ☐ Other ____

Depth to Water After Development: ____ Feet

MATERIALS USED

4 Sacks of CSS #10-20 Sand

2 Sacks of Concrete

____ Sacks of Grout Used

1 Sacks of Bentonite Medium Chip

____ Sacks of Bentonite Chips

____ Feet of ____ Inch PVC ____ Blank Casing

____ Feet of ____ Inch PVC ____ Slotted Screen

____ Feet of ____ Inch Steel Conductor Casing

____ Yard Cement-Sand (Redi-Mix) Ordered

____ Yard Cement-Sand (Redi-Mix) Used

Concrete Pumper Used? ☐ No ☐ Yes

Name ____

DTW After Installation: ____ Feet

Total Well Depth After Installation: ____ Feet

ADDITIONAL INFORMATION

EDI = Environmental Drilling, Inc.

HSA = Hollow Stem Auger MW-011

MW = Monitoring Well

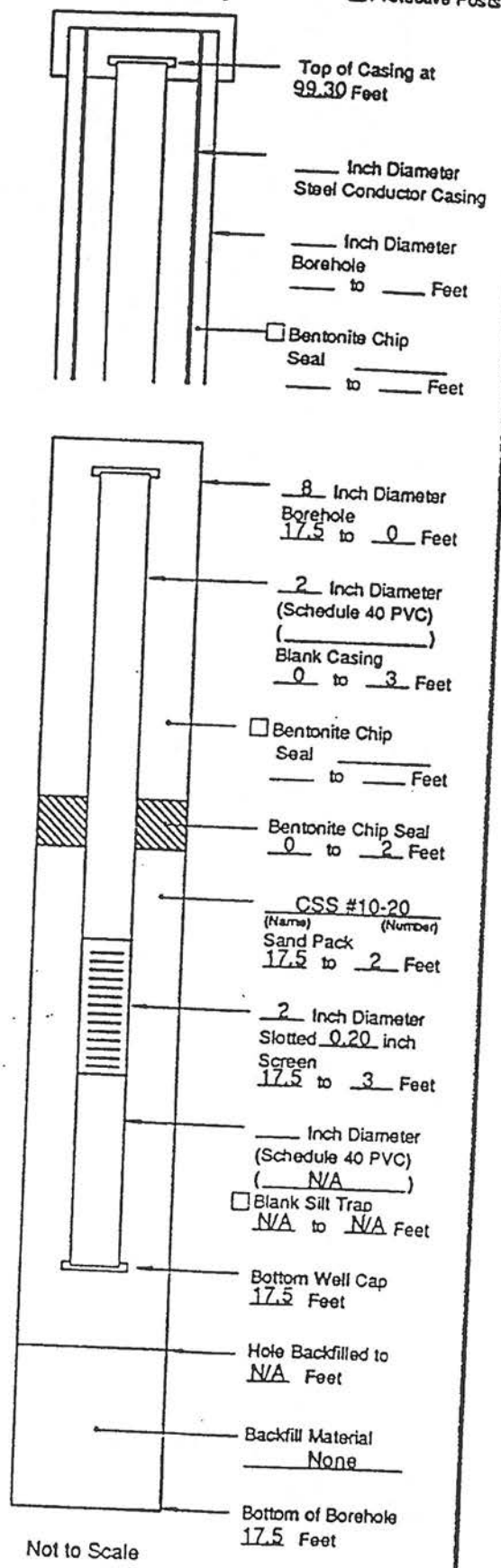
HP = High Pressure

CA = California Split Spoon

HC = Hydrocarbon

At N.E. Intersection of Highway 12 and 6th Street

☒ Flush Mount ☐ Locking Steel Cover ☐ Protective Posts



Not to Scale

ENV' ONMENTAL FIELD DR LING LOG

Project Name: Time Oil S.S.C.U.			Project Number: T-1259	Well Number: MW-012	
Logged By: Williams			Surface Elevation: 100.43'	Well Location: 10N Twnshp 22E Range 25 Section NE NW 1/4, 1/4	
Drilling Method: HSA	Hole Diameter: 8"		Casing Size/Type: N/A	Depth to Water: _____ Encountered _____ Static	
Date Started: 7-31-91	Drilling Company: EDI			Methods of Decontamination Prior to Drilling:	
Date Completed: 7-31-91	Driller: BM				

Depth In Feet	Sample Type & No.	Sample Depth Interval	Time	Concentration	Blow Count	Recovery Length / %	USCS	Soil Description
								Ground Surface
								3.5" of Asphalt Cover
	SPT 717	2.5/4	0845		6/7/8	100		Loose, dark brown, sandy SILT; slightly moist
5								
	CA SPT 718	7.5/9	0903		3/4/4	20		Dark brown, slightly sandy SILT; slightly moist
10								
	SPT 719	12.5/ 14	0909		4/7/11	100		Stiff, dark brown, slightly sandy SILT; wet
15								
	SPT 720	17.5/ 19	0915		12/40/ 30	100		Stiff, dark brown, slightly sandy SILT; moist
20								
25								

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Time Oil
Sunnyside, Washington

LOG OF BORING

7-30-91
T-1259
FIG. NO.

DEVELOPMENT

Method of Development: HP Water Jetting

Development Begin Date: 8/1/91 Time: ____ Starting DTW: ____ Feet

Date	Yield in gpm	From	To		EC	pH	T

Total Water Removed During Development: 55 Gallons

Description of Turbidity at End of Development: ☐ Clear ☐ Slightly Cloudy ☒ Mod. Turbid ☐ Very Muddy

Odor of Water: None

Water Discharged To: ☐ Ground Surface ☐ Tank Truck ☐ Storm Sewers ☐ Storage Tank ☒ Drums ☐ Other ____

Depth to Water After Development: ____ Feet

MATERIALS USED

5 Sacks of CSS #10-20 Sand

2 Sacks of Concrete

____ Sacks of Grout Used

1 Sacks of Bentonite Medium Chip

____ Sacks of Bentonite Chips

____ Feet of ____ Inch PVC ____ Blank Casing

____ Feet of ____ Inch PVC ____ Slotted Screen

____ Feet of ____ Inch Steel Conductor Casing

____ Yard Cement-Sand (Redi-Mix) Ordered

____ Yard Cement-Sand (Redi-Mix) Used

Concrete Pumper Used? ☐ No ☐ Yes

Name ____

DTW After Installation: ____ Feet

Total Well Depth After Installation: ____ Feet

ADDITIONAL INFORMATION

EDI = Environmental Drilling, Inc.

HSA = Hollow Stem Auger

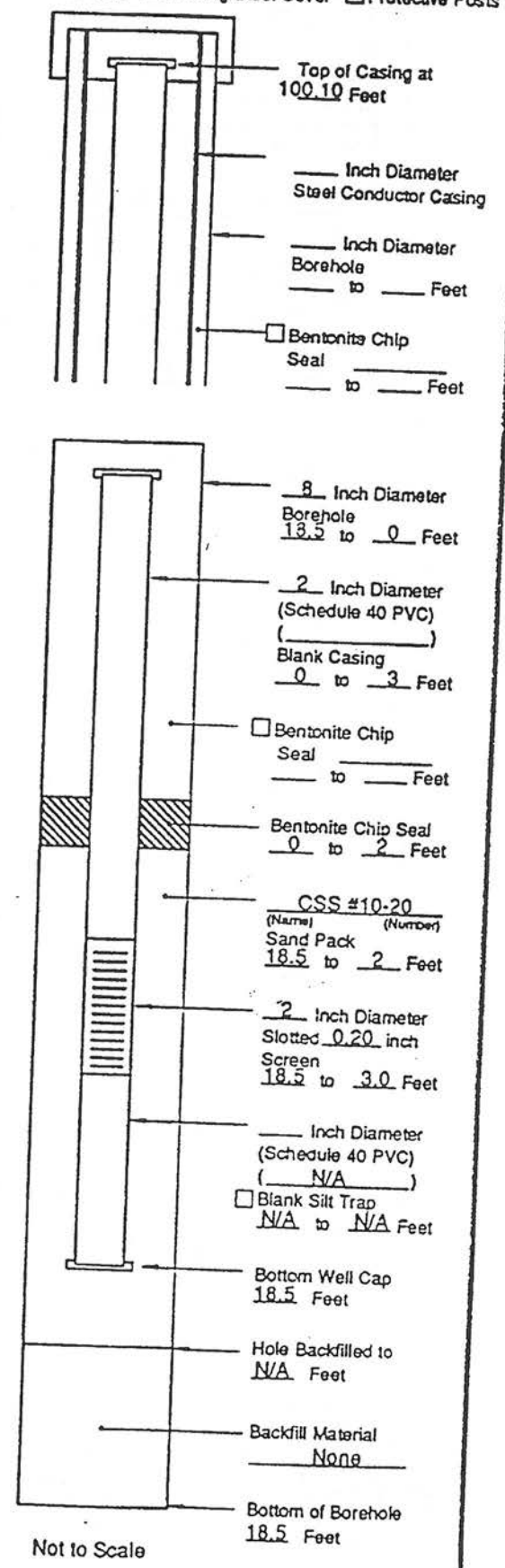
MW = Monitoring Well

HP = High Pressure

CA = California Split Spoon

HC = Hydrocarbon

MW-012



ENVIRONMENTAL FIELD DRILLING LOG

Project Name: Time Oil S.S.C.U.		Project Number: T-1259	Well Number: MW-013
Logged By: Williams		Surface Elevation: 100.38'	Well Location: 10N Twnshp 22E Range 25 Section NE NW 1/4, 1/4
Drilling Method: HSA	Hole Diameter: 8"	Casing Size/Type: N/A	Depth to Water: _____ Encountered _____ Static
Date Started: 7-31-91 Date Completed: 7-31-91	Drilling Company: EDI Driller: BM		Methods of Decontamination Prior to Drilling:

Depth In Feet	Sample Type & No.	Sample Depth Interval	Time	Concentration	Blow Count	Recovery Length / %	USCS	Soil Description
								Ground Surface
								3" of Asphalt Cover
	SPT 721	2.5/4	1112		7/7/7	100		Loose, gray, sandy SILT; slightly moist; stained
5								
	CA SPT 722	7.5/9	1117		4/4/5	100		Moderately stiff, gray, sandy SILT; moist; strong HC odor; stained
10								
	SPT 723	12.5/ 14	1123		9/6/10	100		Moderately stiff, brown SILT with lenses of sand; wet
15								
	SPT 724	17.5/ 19	1230		4/9/14	100		Moderately stiff, brown SILT; wet
20								
25								

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Time Oil
Sunnyside, Washington

LOG OF BORING

7-30-91
T-1259
FIG. NO.

DEVELOPMENT

Method of Development: HP Water Jetting

Development Begin Date: 8/1/91 Time: Starting DTW: _____ Feet

Date	Yield in gpm	From	To		EC	pH	T

Total Water Removed During Development: 55 Gallons

Description of Turbidity at End of Development: ☐ Clear ☐ Slightly Cloudy ☒ Mod. Turbid ☐ Very Muddy

Odor of Water: HC

Water Discharged To: ☐ Ground Surface ☐ Tank Truck ☐ Storm Sewers ☐ Storage Tank ☒ Drums ☐ Other _____

Depth to Water After Development: _____ Feet

MATERIALS USED

5 Sacks of CSS #10-20 Sand

2 Sacks of Concrete

_____ Sacks of Grout Used

1 Sacks of Bentonite Medium Chip

_____ Sacks of Bentonite Chips

_____ Feet of _____ Inch PVC _____ Blank Casing

_____ Feet of _____ Inch PVC _____ Slotted Screen

_____ Feet of _____ Inch Steel Conductor Casing

_____ Yard Cement-Sand (Redi-Mix) Ordered

_____ Yard Cement-Sand (Redi-Mix) Used

Concrete Pumper Used? ☐ No ☐ Yes

Name _____

DTW After Installation: _____ Feet

Total Well Depth After Installation: _____ Feet

ADDITIONAL INFORMATION

EDI = Environmental Drilling, Inc.

HSA = Hollow Stem Auger

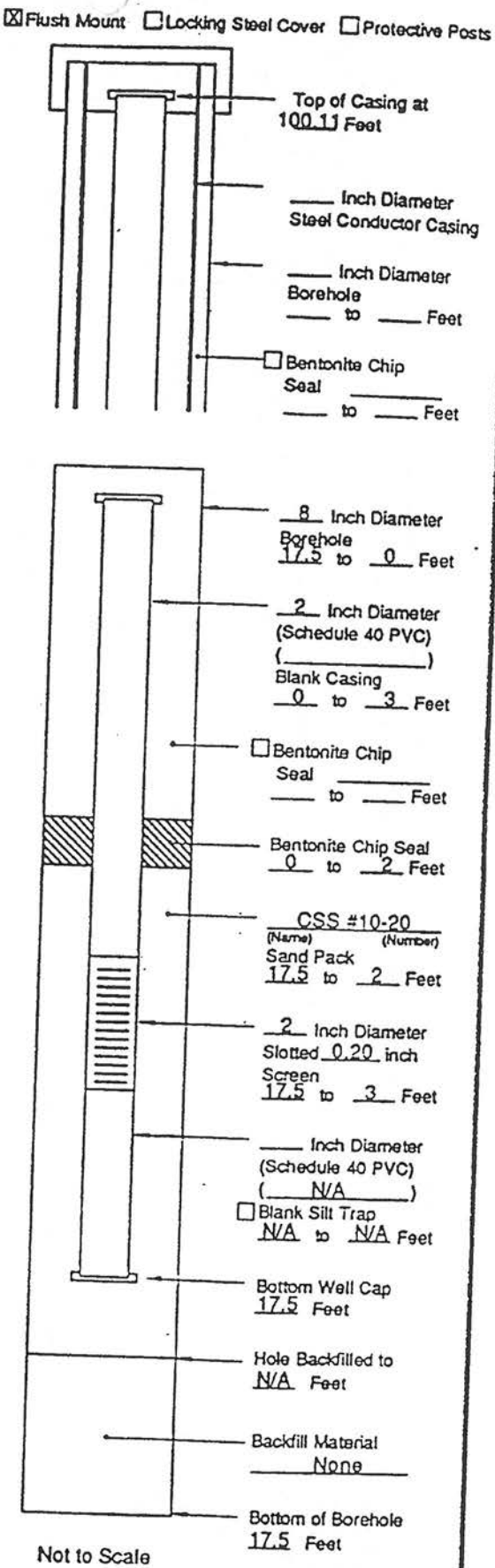
MW = Monitoring Well

HP = High Pressure

CA = California Split Spoon

HC = Hydrocarbon

MW-013



ENVIRONMENTAL FIELD DRILLING LOG

Project Name: Time Oil S.S.C.U.			Project Number: T-1259-03	Well Number: MW-014/BH-014	
Logged By: KLF/BLC			Surface Elevation:	Well Location: 10N Twnshp 22E Range 25 Section NE NW 1/4, 1/4	
Drilling Method: HSA	Hole Diameter: 8"		Casing Size/Type: 2" PVC	Depth to Water: Approx. 4' Encountered / Static	
Date Started: 7-21-91	Drilling Company: EDI			Methods of Decontamination Prior to Drilling:	
Date Completed: 7-21-91	Driller: Bruce McCall			HP Steam Cleaning	

Depth In Feet	Sample Type & No.	Sample Depth Interval	Time	Concentration	Blow Count	Recovery Length / %	USCS	Soil Description
								Ground Surface
								Asphalt 4"
5	SPT	5/6.5	1755		3/4/5	18"		Gray, silty SAND; hydrocarbon odor; moist
10	SPT 800	5/6.5	0805		2/3/7	18"		0-5" gray, slightly sandy SILT; hydrocarbon odor; moist 5-18" gray, silty SAND; hydrocarbon odor; moist
15	SPT 801	15/ 16.5	0815		4/5/7	18"		0-6" brown, silty SAND; wet 6-18" brown, silty, fine SAND; wet
20								Bottom of Boring 14 Feet (Heaving fine sands)
25								

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Time Oil
Sunnyside, Washington

LOG OF BORING

7-21-91
T-1259-03
FIG. NO.

DEVELOPMENT

Method of Development: HP Water Jetting

Development Begin Date: 7-23-92 Time: 1715 Starting DTW: ≈6 Feet

Date	Yield in gpm	From	To		EC	pH	T

Total Water Removed During Development: 40 Gallons

Description of Turbidity at End of Development: ☐ Clear ☒ Slightly Cloudy ☐ Mod. Turbid ☐ Very Muddy

Odor of Water: HC

Water Discharged To: ☐ Ground Surface ☐ Tank Truck ☐ Storm Sewers ☐ Storage Tank ☒ Drums ☐ Other _____

Depth to Water After Development: ≈6 Feet

MATERIALS USED

4 Sacks of CSSI #10-20 Sand

1 Sacks of Quickcrete

_____ Sacks of Grout Used

_____ Sacks of Bentonite Medium Chip

1 Sacks of Bentonite Chips

4 Feet of 2 Inch PVC Sch. 40 Blank Casing

10 Feet of 2 Inch PVC 0.01" Slotted Screen

_____ Feet of _____ Inch Steel Conductor Casing

_____ Yard Cement-Sand (Redi-Mix) Ordered

_____ Yard Cement-Sand (Redi-Mix) Used

Concrete Pumper Used? ☒ No ☐ Yes

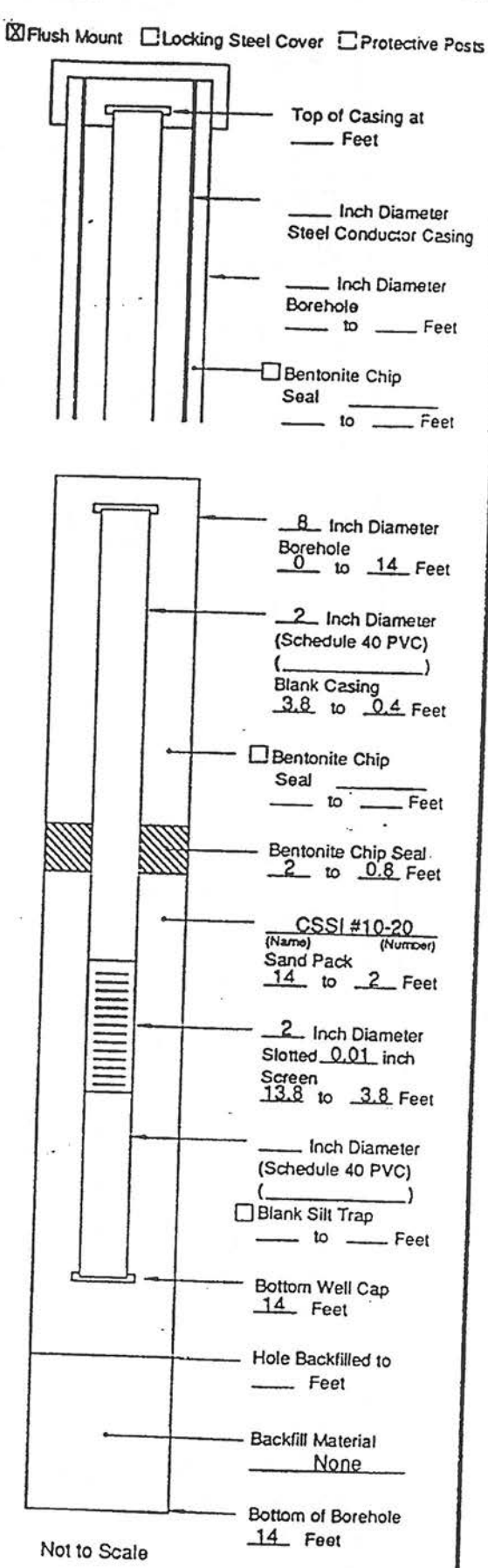
Name _____

DTW After Installation: _____ Feet

Total Well Depth After Installation: _____ Feet

ADDITIONAL INFORMATION

EDI = Environmental Drilling, Inc.
HSA = Hollow Stem Auger
MW = Monitoring Well
HP = High Pressure
HC = Hydrocarbon



ENVIRONMENTAL FIELD DRILLING LOG

Project Name: Time Oil S.S.C.U.		Project Number: T-1259-03	Well Number: MW-015/BH-015
Logged By: KLF/BLC		Surface Elevation:	Well Location: 10N Twnshp 22E Range 25 Section NE 1/4 NW 1/4
Drilling Method: HSA	Hole Diameter: 8"	Casing Size/Type: 2" PVC	Depth to Water: Approx. 4' Encountered / Static
Date Started: 7-21-92	Drilling Company: EDI		Methods of Decontamination Prior to Drilling:
Date Completed: 7-21-92	Driller: Bruce McCall		HP Steam Cleaning

Depth In Feet	Sample Type & No.	Sample Depth Interval	Time	Concentration	Blow Count	Recovery Length / %	USCS	Soil Description
								Ground Surface
								Asphalt 4", 8" Concrete
3		3/4.5	2000					Gray, fine sandy SILT; hydrocarbon odor; moist
5	SPT 803	5/6.5	2005		4/6/7	18"		Brown, silty, fine SAND; moist
10	SPT 804	10/ 11.5	2010		3/4/5	18"		0-2" gray, sandy SILT; wet 2-18" brown, silty, fine SAND; wet
15	SPT 805	14/ 15.5	2016		3/4/8	18"		0-6" brown, sandy SILT; wet 6-18" brown, silty, fine SAND; wet
20								Bottom of Boring 14 Feet (Heaving fine sands)
25								

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Time Oil
Sunnyside, Washington

LOG OF BORING

7-21-92
T-1259-03
FIG. NO.

ENVIRONMENTAL FIELD DRILLING LOG

Project Name: Time Oil S.S.C.U.		Project Number: T-1259-03	Well Number: MW-020/BH-020
Logged By: KLF/BLC		Surface Elevation:	Well Location: 10N Twnshp 22E Range 25 Section NE NW 1/4, 1/4
Drilling Method: HSA	Hole Diameter: 8"	Casing Size/Type: 2" PVC	Depth to Water: Approx. 7' Encountered / Static
Date Started: 7-23-92	Drilling Company: EDI		Methods of Decontamination Prior to Drilling:
Date Completed: 7-23-92	Driller: Bruce McCall		HP Steam Cleaning

Depth In Feet	Sample Type & No.	Sample Depth Interval	Time	Concentration	Blow Count	Recovery Length / %	USCS	Soil Description
								Ground Surface
								4" Asphalt
5	SPT 819	5/6.5	1045		6/6/3	18"		Brown/gray, slightly silty, fine SAND; alternating layers of fine to medium sand (stratified layers); no hydrocarbon odor; moist
10	SPT 820	10/ 11.5	1112		3/3/5	18"		Brown, slightly silty, fine SAND; no hydrocarbon odor; moist 0-4", wet from 4"-18"
15	SPT 821	15/ 16.5	1120		4/5/3	18"		0-2" Gray, silty, fine SAND; wet 2-8" Gray, slightly silty, fine to medium SAND; wet 8-9" Gray, silty, fine SAND; wet 9-16" brown, silty, fine SAND; wet 16-17" brown, slightly silty, fine to medium SAND 17-18" brown, silty, fine SAND; wet
20								Bottom of Boring 15 Feet
25								

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Time Oil
Sunnyside, Washington

LOG OF BORING

7-23-92
T-1259-03
FIG. NO.

DEVELOPMENT

Method of Development: HP Water Jetting

Development Begin Date: 7-23-92 Time: 1540 Starting DTW: ≈5 Feet

Date	Yield in gpm	From	To		EC	pH	T

Total Water Removed During Development: 40 Gallons

Description of Turbidity at End of Development: ☒ Clear ☐ Slightly Cloudy ☐ Mod. Turbid ☐ Very Muddy

Odor of Water: None

Water Discharged To: ☐ Ground Surface ☐ Tank Truck ☐ Storm Sewers ☐ Storage Tank ☒ Drums ☐ Other _____

Depth to Water After Development: ≈5 Feet

MATERIALS USED

4 Sacks of CSSI #10-20 Sand

1 Sacks of Quickcrete

_____ Sacks of Grout Used (Jetset)

_____ Sacks of Bentonite Medium Chip

1 Sacks of Bentonite Chips

5 Feet of 2 Inch PVC Sch. 40 Blank Casing

10 Feet of 2 Inch PVC 0.01" Slotted Screen

_____ Feet of _____ Inch Steel Conductor Casing

_____ Yard Cement-Sand (Redi-Mix) Ordered

_____ Yard Cement-Sand (Redi-Mix) Used

Concrete Pumper Used? ☒ No ☐ Yes

Name _____

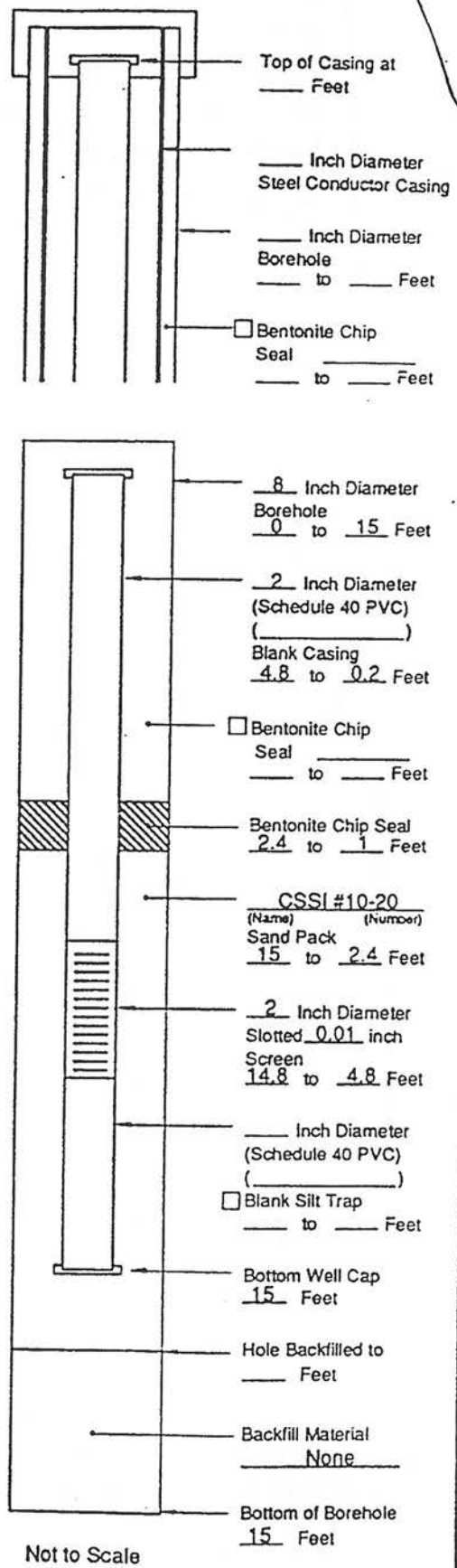
DTW After Installation: _____ Feet

Total Well Depth After Installation: _____ Feet

ADDITIONAL INFORMATION

EDI = Environmental Drilling, Inc.
HSA = Hollow Stem Auger
MW = Monitoring Well
HP = High Pressure
HC = Hydrocarbon

☒ Flush Mount ☐ Locking Steel Cover ☐ Protective



Not to Scale

ENVIRONMENTAL FIELD DRILLING LOG

Project Name: Time Oil S.S.C.U.		Project Number: T-1259-03	Well Number: MW-019/BH-019
Logged By: KLF/BLC		Surface Elevation:	Well Location: 10N Twnshp 22E Range 25 Section NE NW 1/4, 1/4
Drilling Method: HSA	Hole Diameter: 8"	Casing Size/Type: 2" PVC	Depth to Water: Approx. 5' Encountered ____ Static
Date Started: 7-23-92	Drilling Company: EDI		Methods of Decontamination Prior to Drilling:
Date Completed: 7-23-92	Driller: Bruce McCall		HP Steam Cleaning

Depth in Feet	Sample Type & No.	Sample Depth Interval	Time	Concentration	Blow Count	Recovery Length / %	USCS	Soil Description
								Ground Surface
								4" Asphalt
5	SPT 816	5/6.5	0750		10/11/12	8"		Brown, slightly silty, fine to medium SAND; traces of coarse SAND; wet
10	SPT 817	10/11.5	0805		5/10/15	18"		Brown, slightly silty, medium SAND; wet
15	SPT 818	14/15.5	0840		5/10/15	18"		Brown, slightly silty, medium SAND; wet
								Bottom of Boring 15 Feet (Heaving fine sands)
20								
25								

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WASTE MANAGEMENT SERVICES
SEATTLE, WASHINGTON
(206) 632-8020

Time Oil
Sunnyside, Washington

LOG OF BORING

7-23-92
T-1259-03
FIG. NO.

DEVELOPMENT

Method of Development: HP Water Jetting

Development Begin Date: 7-23-92 Time: 1625 Starting DTW: ≈6 Feet

Date	Yield in gpm	From	To		EC	pH	T

Total Water Removed During Development: 40 Gallons

Description of Turbidity at End of Development: ☒ Clear ☐ Slightly Cloudy ☐ Mod. Turbid ☐ Very Muddy

Odor of Water: None

Water Discharged To: ☐ Ground Surface ☐ Tank Truck ☐ Storm Sewers ☐ Storage Tank ☐ Drums ☐ Other _____

Depth to Water After Development: ≈5 Feet

MATERIALS USED

4 Sacks of CSSI #10-20 Sand

2 Sacks of Quickcrete

1 Sacks of Grout Used (Jetset)

_____ Sacks of Bentonite Medium Chip

_____ Sacks of Bentonite Chips

5 Feet of 2 Inch PVC Sch. 40 Blank Casing

10 Feet of 2 Inch PVC 0.01" Slotted Screen

_____ Feet of _____ Inch Steel Conductor Casing

_____ Yard Cement-Sand (Redi-Mix) Ordered

_____ Yard Cement-Sand (Redi-Mix) Used

Concrete Pumper Used? ☒ No ☐ Yes

Name _____

DTW After Installation: _____ Feet

Total Well Depth After Installation: _____ Feet

ADDITIONAL INFORMATION

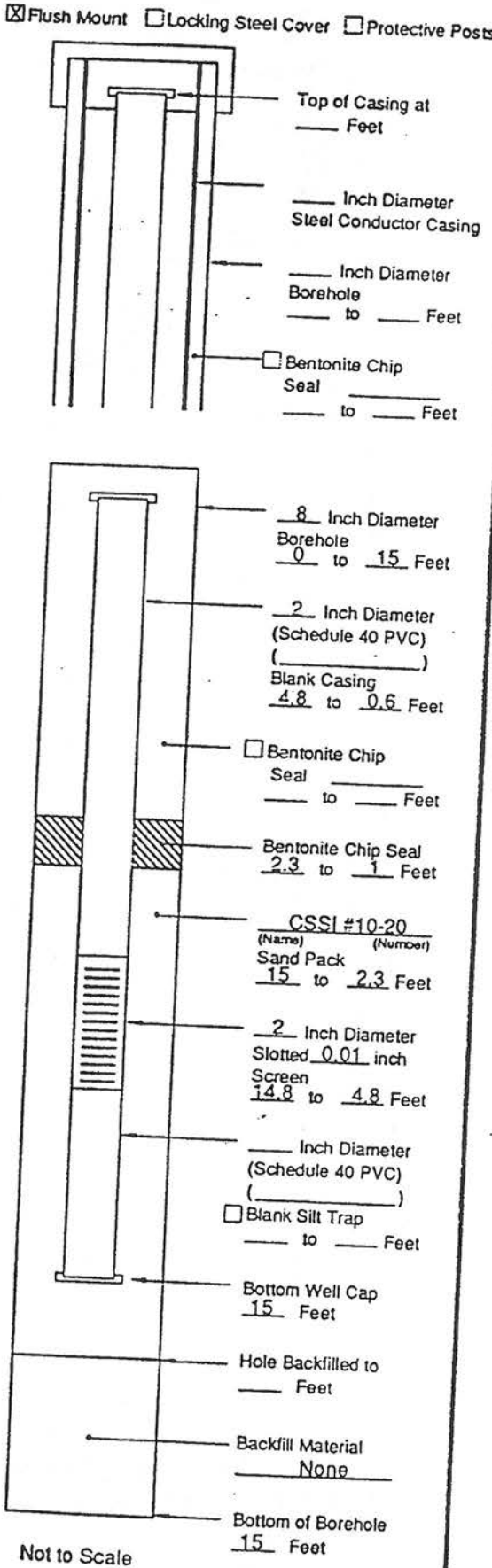
EDI = Environmental Drilling, Inc.

HSA = Hollow Stem Auger

MW = Monitoring Well

HP = High Pressure

HC = Hydrocarbon



ENVIRONMENTAL FIELD DRILLING LOG

Project Name: Time Oil S.S.C.U.		Project Number: T-1259-03	Well Number: MW-018/BH-018
Logged By: KLF/BLC		Surface Elevation:	Well Location: 10N Twnshp 22E Range 25 Section NE NW 1/4, 1/4
Drilling Method: HSA	Hole Diameter: 8"	Casing Size/Type: 2" PVC	Depth to Water: Approx. 6' Encountered / Static
Date Started: 7-22-92	Drilling Company: EDI		Methods of Decontamination Prior to Drilling:
Date Completed: 7-22-92	Driller: Bruce McCall		HP Steam Cleaning

Depth In Feet	Sample Type & No.	Sample Depth Interval	Time	Concentration	Blow Count	Recovery Length / %	USCS	Soil Description
								Ground Surface
								4" Asphalt
5	SPT 813	5/6.5	1446		3/6/5	6"		0-12" no sample 12-18" Gray-brown, silty, fine SAND; moist
10	SPT 814	10/ 11.5	1450		3/6/6	18"		0-4" brown, silty, fine SAND; wet 4-7" gray, medium SAND; wet 7-18" brown, silty, fine SAND; wet
15	SPT 815	15/ 16.5	1456		3/6/10	10"		0-8" no sample 8-18" brown, silty, fine SAND; wet
20								Bottom of Boring 15 Feet
25								

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WASTE MANAGEMENT SERVICES
SEATTLE, WASHINGTON
(206) 632-8020

Time Oil
Sunnyside, Washington

LOG OF BORING

7-22-92
T-1259-03
FIG. NO.

DEVELOPMENT

Method of Development: HP Water Jetting

Development Begin Date: 7-23-92 Time: 1610 Starting DTW: ≈6 Feet

Date	Yield in gpm	From	To		EC	pH	T

Total Water Removed During Development: 40 Gallons

Description of Turbidity at End of Development: ☒ Clear ☐ Slightly Cloudy ☐ Mod. Turbid ☐ Very Muddy

Odor of Water: None

Water Discharged To: ☐ Ground Surface ☐ Tank Truck ☐ Storm Sewers ☐ Storage Tank ☒ Drums ☐ Other _____

Depth to Water After Development: ≈6 Feet

MATERIALS USED

3 Sacks of CSSI #10-20 Sand

1 Sacks of Quickcrete

_____ Sacks of Grout Used (Jetset)

_____ Sacks of Bentonite Medium Chip

1 Sacks of Bentonite Chips

5 Feet of 2 Inch PVC Sch. 40 Blank Casing

10 Feet of 2 Inch PVC 0.01" Slotted Screen

_____ Feet of _____ Inch Steel Conductor Casing

_____ Yard Cement-Sand (Redi-Mix) Ordered

_____ Yard Cement-Sand (Redi-Mix) Used

Concrete Pumper Used? ☒ No ☐ Yes

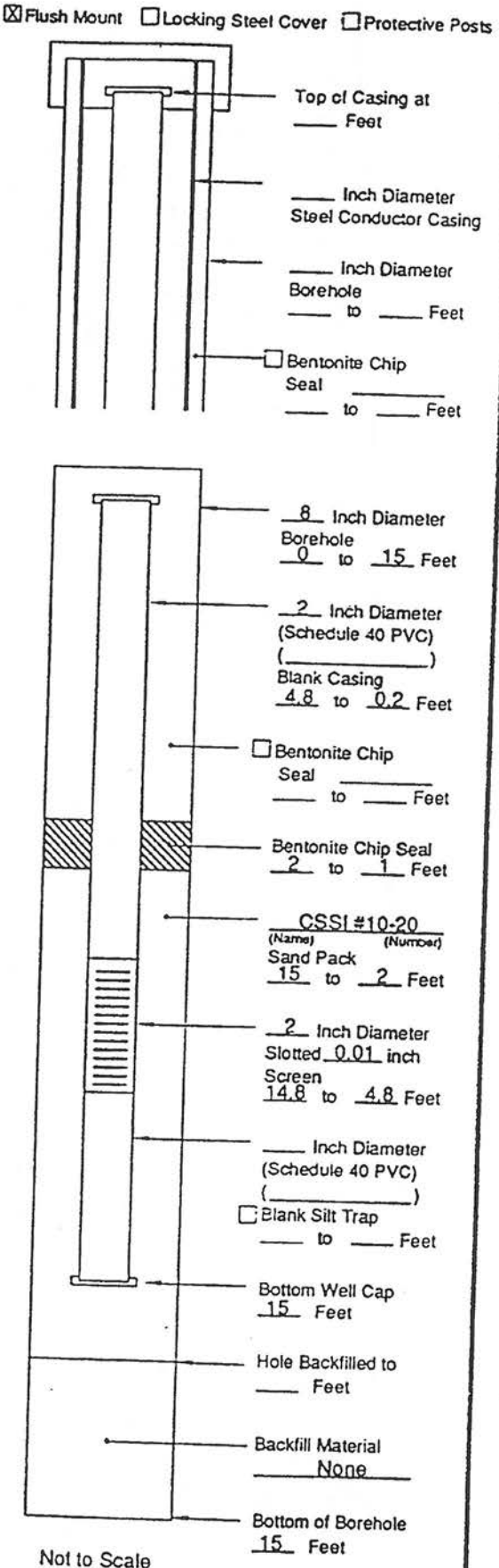
Name _____

DTW After Installation: _____ Feet

Total Well Depth After Installation: _____ Feet

ADDITIONAL INFORMATION

EDI = Environmental Drilling, Inc.
HSA = Hollow Stem Auger
MW = Monitoring Well
HP = High Pressure
HC = Hydrocarbon



ENVIRONMENTAL FIELD DRILLING LOG

Project Name: Time Oil S.S.C.U.		Project Number: T-1259-03	Well Number: MW-017/BH-017
Logged By: KLF/BLC		Surface Elevation:	Well Location: 10N Twnshp 22E Range 25 Section NE NW 1/4, 1/4
Drilling Method: HSA	Hole Diameter: 8"	Casing Size/Type: 2" PVC	Depth to Water: Approx. 6' Encountered / Static
Date Started: 7-22-92	Drilling Company: EDI		Methods of Decontamination Prior to Drilling:
Date Completed: 7-22-92	Driller: Bruce McCall		HP Steam Cleaning

Depth In Feet	Sample Type & No.	Sample Depth Interval	Time	Concentration	Blow Count	Recovery Length / %	USCS	Soil Description
								Ground Surface
								Gravel backfill
5	SPT 810	5/6.5	1140		3/3/3	11"		0-4" GRAVEL; moist 4-11" no sample 11-18" brown, silty, fine SAND; moist
	SPT	7.5/10	1200		3/4/5	2.5"		Shelby tube sample
10								
								0-8" brown, silty, fine SAND; wet 8-9" brown, slightly silty, fine to medium SAND; wet 9-18" brown, silty, fine SAND; wet
15	SPT 811 812	15/16.5	1208		3/7/10	18"		
								Bottom of Boring 15 Feet (Heaving fine sands)
20								
25								

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SEATTLE, WASHINGTON
(206) 632-8020

Time Oil
Sunnyside, Washington

LOG OF BORING

7-22-92
T-1259-03
FIG. NO.

DEVELOPMENT

Method of Development: HP Water Jetting

Development Begin Date: 7-23-92 Time: 1640 Starting DTW: ≈6 Feet

Date	Yield in gpm	From	To		EC	pH	T

Total Water Removed During Development: 40 Gallons

Description of Turbidity at End of Development: ☒ Clear ☐ Slightly Cloudy ☐ Mod. Turbid ☐ Very Muddy

Odor of Water: None

Water Discharged To: ☐ Ground Surface ☐ Tank Truck ☐ Storm Sewers ☐ Storage Tank ☒ Drums ☐ Other _____

Depth to Water After Development: ≈7 Feet

MATERIALS USED

3 Sacks of CSSI #10-20 Sand

1 Sacks of Quickcrete

1 Sacks of Grout Used (Jetset)

_____ Sacks of Bentonite Medium Chip

_____ Sacks of Bentonite Chips

4 Feet of 2 Inch PVC Sch. 40 Blank Casing

10 Feet of 2 Inch PVC 0.01" Slotted Screen

_____ Feet of _____ Inch Steel Conductor Casing

_____ Yard Cement-Sand (Redi-Mix) Ordered

_____ Yard Cement-Sand (Redi-Mix) Used

Concrete Pumper Used? ☒ No ☐ Yes

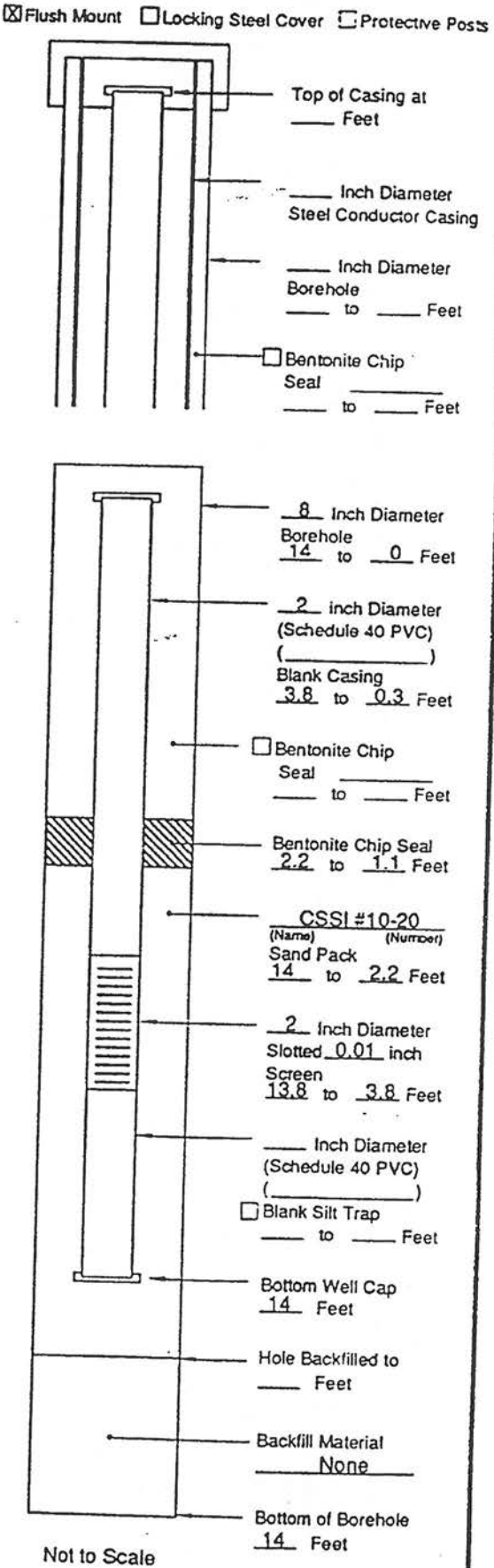
Name _____

DTW After Installation: _____ Feet

Total Well Depth After Installation: _____ Feet

ADDITIONAL INFORMATION

EDI = Environmental Drilling, Inc.
HSA = Hollow Stem Auger
MW = Monitoring Well
HP = High Pressure
HC = Hydrocarbon



ENVIRONMENTAL FIELD DRILLING LOG

Project Name: Time Oil S.S.C.U.		Project Number: T-1259-03	Well Number: MW-016/BH-016
Logged By: KLF/BLC		Surface Elevation:	Well Location: 10N Twnshp 22E Range 25 Section NE NW 1/4, 1/4
Drilling Method: HSA	Hole Diameter: 8"	Casing Size/Type: 2" PVC	Depth to Water: Approx. 6' Encountered / Static
Date Started: 7-22-92	Drilling Company: EDI		Methods of Decontamination Prior to Drilling:
Date Completed: 7-22-92	Driller: Bruce McCall		HP Steam Cleaning

Depth in Feet	Sample Type & No.	Sample Depth Interval	Time	Concentration	Blow Count	Recovery Length / %	USCS	Soil Description
								Ground Surface
								Asphalt 4"
5	SPT 807	5/6.5	0915		3/3/5	18"		Brown, silty, fine SAND; dry
10	SPT 808	10/ 11.5	0922		1(1')/ 2	18"		0-1" brown, silty, fine SAND; wet 1-18" Gray, silty, fine SAND; moist to wet
15	SPT 809	14/ 15.5	0930		2/4/5	18"		0-4" brown, silty, fine SAND; wet 4-5" grayish, medium SAND; wet 5-10" brown, silty, fine SAND; wet 10-17" brown, fine sandy SILT; wet 17-18" grayish, medium SAND; wet
20								Bottom of Boring 14 Feet (Heaving fine sands)
25								

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WASTE MANAGEMENT SERVICES
SEATTLE, WASHINGTON
(206) 632-8020

Time Oil
Sunnyside, Washington

LOG OF BORING

7-22-92
T-1259-03
FIG. NO.

DEVELOPMENT

Method of Development: HP Water Jetting

Development Begin Date: 7-23-92 Time: 1700 Starting DTW: ≈4 Feet

Date	Yield in gpm	From	To		EC	pH	T

Total Water Removed During Development: 40 Gallons

Description of Turbidity at End of Development: ☐ Clear ☒ Slightly Cloudy ☐ Mod. Turbid ☐ Very Muddy

Odor of Water: Slight HC odor

Water Discharged To: ☐ Ground Surface ☐ Tank Truck ☐ Storm Sewers ☐ Storage Tank ☒ Drums ☐ Other _____

Depth to Water After Development: ≈6 Feet

MATERIALS USED

4 Sacks of CSSI #10-20 Sand

1 Sacks of Quickcrete

_____ Sacks of Grout Used

_____ Sacks of Bentonite Medium Chip

1 Sacks of Bentonite Chips

4 Feet of 2 Inch PVC Sch. 40 Blank Casing

10 Feet of 2 Inch PVC 0.01" Slotted Screen

_____ Feet of _____ Inch Steel Conductor Casing

_____ Yard Cement-Sand (Redi-Mix) Ordered

_____ Yard Cement-Sand (Redi-Mix) Used

Concrete Pumper Used? ☒ No ☐ Yes

Name _____

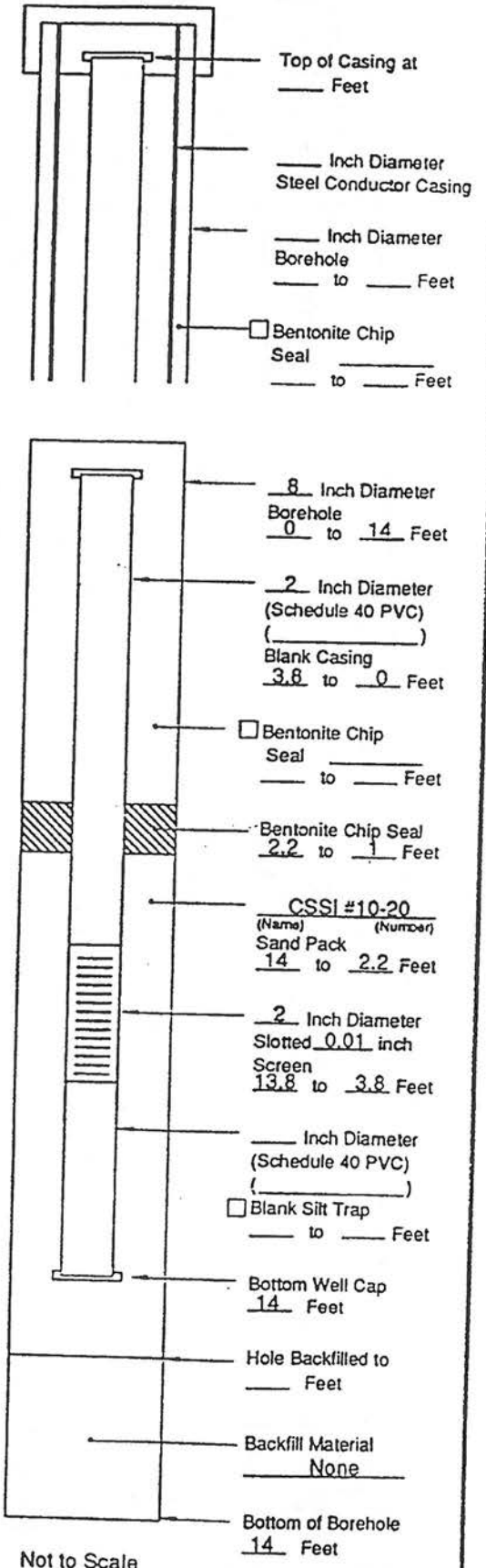
DTW After Installation: _____ Feet

Total Well Depth After Installation: _____ Feet

ADDITIONAL INFORMATION

EDI = Environmental Drilling, Inc.
HSA = Hollow Stem Auger
MW = Monitoring Well
HP = High Pressure
HC = Hydrocarbon

☒ Flush Mount ☐ Locking Steel Cover ☐ Protective Posts



Not to Scale

SEACOR

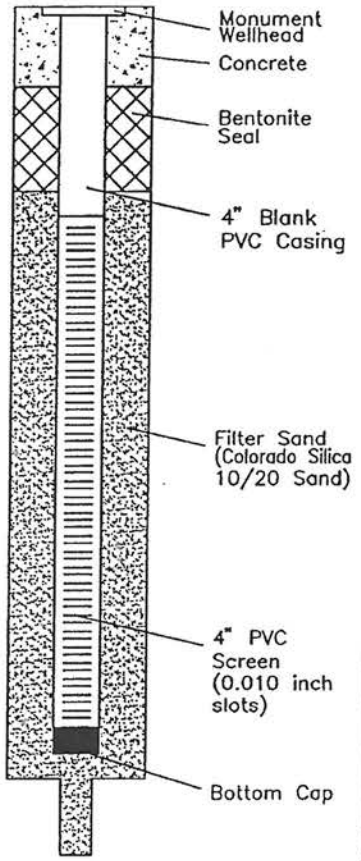
BORING LOG

BORING: MW-21
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY
LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION –
CASING TOP ELEVATION 745.40
START 12/1/93 1155
FINISH 12/1/93 1249
SAMPLER D. DELL'AGNESE
MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; CME 75
COMMENTS WELL #745

Penetration Results Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				SAND, Brown, Fine, with little Silt	SP/SM
				SAND, Gray (7.5YR 5/1), Very Fine, with some Silt, Moist, No Odor, (0,70,30,0)	SM
4/9/7		2	5	SHEEN TEST NEGATIVE	
				SAND, Light Olive Brown (2.5Y 5/3), Medium to Very Fine, with some Silt, Medium Dense, Wet, No Odor, (0,70,30,0)	SM
9/12/14		1	10		
				SAND, Dark Grayish Brown (10YR 4/2), Medium to Very Fine, with trace Silt, Medium Dense, Wet, No Odor, (0,95,5,0)	SP
12/13/19		8	15	Thin layers of Medium Sand in Fine Sand/Silt Matrix	
				Hand augered to 5 feet.	
				Boring terminated at 15 feet.	
				Sampler advanced to 16.5 feet.	
			20	Groundwater encountered at approximately 6.5 feet during drilling.	
				Boring converted to a groundwater monitoring well on 12/1/93.	
			25		

Well Construction Details



DWG: TEX5413L

SEACOR

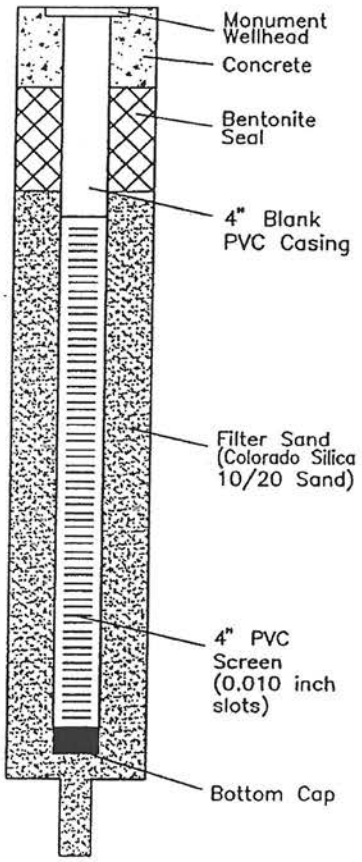
BORING LOG

BORING: MW-22
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY
LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION -
CASING TOP ELEVATION 745.90
START 12/1/93 1322
FINISH 12/1/93 1401
SAMPLER D. DELL'AGNESE
MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; CME 75
COMMENTS WELL #746

Penetration Results: Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				SAND, Fine, with some Gravel	SW
				SAND, Grayish Brown (2.5Y 5/2), Very Fine, with little Silt, Medium Dense, Wet, No Odor. (0,90,10,0)	SP/SM
7/9/12		2	5	SHEEN TEST NEGATIVE	
			10		
16/21/19		1		Slight increase in Fine Sand Color becomes Dark Gray (10YR 4/1)	
			15		
15/23/19		1		Color becomes Grayish Brown (2.5YR 5/2) At 16 feet, 4-inch layer SAND with trace Silt (0,95,5,0)	
				Hand augered to 5 feet. Boring terminated at 15 feet. Sampler advanced to 16.5 feet. Groundwater encountered at approximately 6 feet during drilling. Boring converted to a groundwater monitoring well on 12/1/93.	
			20		
			25		

Well Construction Details



00111-054-02

DWG: TEX5414L

SEACOR

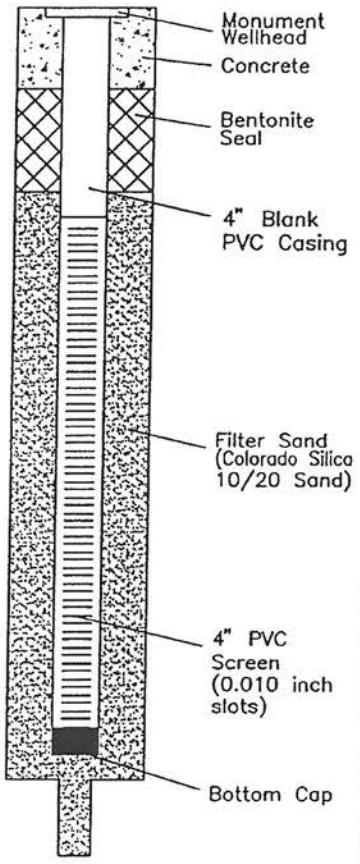
BORING LOG

BORING: MW-23
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY
LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION –
CASING TOP ELEVATION 746.19
START 12/1/93 1507
FINISH 12/1/93 1634
SAMPLER D. DELL'AGNESE
MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; CME 75
COMMENTS WELL #747

Penetration Results: Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				SAND, Grayish Brown (2.5Y 5/2), Very Fine, with little Silt, Loose, Moist, No Odor, (0,85,15,0)	SM
4/7/9		1	5	SHEEN TEST NEGATIVE	
7/13/11		<1	10	SAND, Dark Grayish Brown, (10YR 4/2), Very Fine to Medium, with little Silt, Medium Dense, Wet, No Odor, (0,90,10,0) Interlayers Medium Sand and Fine Sand/Silt	SP/SM
				SAND, Grayish Brown (2.5Y 5/2), Very Fine, with little Silt, Medium Dense, Wet, No Odor, (0,85,15,0)	SM
7/9/13		1	15		
				Hand augered to 5 feet.	
				Boring terminated at 15 feet.	
				Sampler advanced to 16.5 feet.	
			20	Groundwater encountered at approximately 6.5 feet during drilling.	
				Boring converted to a groundwater monitoring well on 12/1/93.	
			25		

Well Construction Details



00111-054-02

DWG: TEX5415L

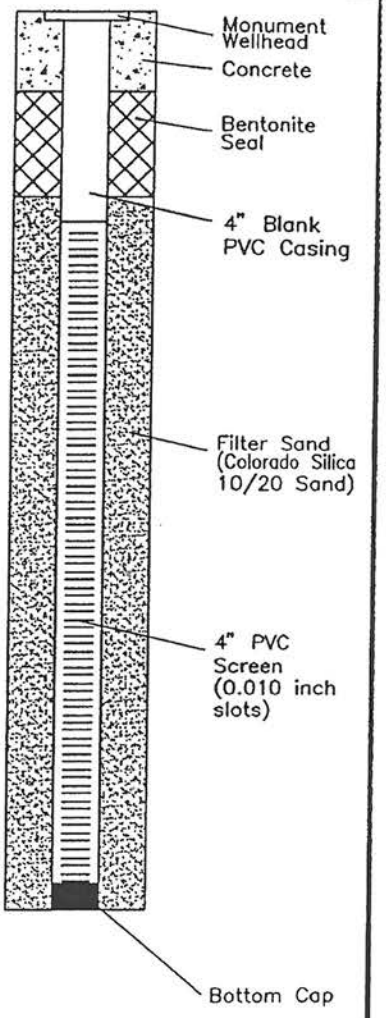
SEACOR

BORING LOG

BORING: MW-24
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY
LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION –
CASING TOP ELEVATION 746.17
START 12/2/93 0842
FINISH 12/2/93 0942
SAMPLER D. DELL'AGNESE
MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; CME 75
COMMENTS WELL #926

Penetration Results: Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				GRAVELLY SAND, Yellowish Brown (10YR 5/4), Fine to Medium	SW
				SAND, Gray (10YR 6/1) Fine to Medium, with some Silt, Medium Dense, Moist, No Odor, (0,70,30,0)	SM
9/10/11		–	5		
			▽	Color Becomes Grayish Brown (2.5Y 5/2), Decrease in Silt, Strong Odor, (0,80,20,0) SHEEN TEST POSITIVE	
16/22/18		430			
			10		
19/23/17		>1000		SAND, Brown (10YR 5/3), Fine, with Trace Silt, Medium Dense, Wet, Slight Odor, (0,95,5,0)	SP
				SAND, Brown (10YR 5/3), Fine, with little Silt, Medium Dense, Wet, No Odor, (0,90,10,0)	SP/SM
			15		
16/23/19		25		Some thin layers of Medium Sand	
				Hand augered to 5 feet.	
				Boring terminated at 17.5 feet.	
				Groundwater encountered at approximately 7.5 feet during drilling.	
			20	Boring converted to a groundwater monitoring well on 12/2/93.	
			25		



Well Construction Details

00111-054-02

DWG: TEX5416L

SEACOR

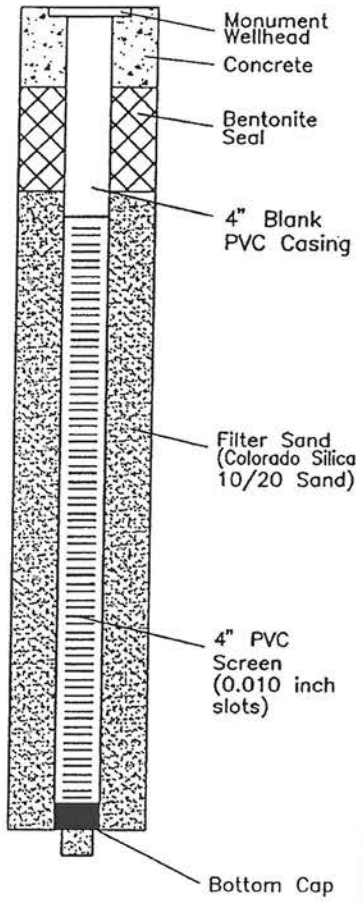
BORING LOG

BORING: MW-25
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY
LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION -
CASING TOP ELEVATION 745.07
START 12/2/93 1036
FINISH 12/2/93 1148
SAMPLER D. DELL'AGNESE
MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; CME 75
COMMENTS WELL #927

Penetration Results: Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				GRAVELLY SAND	SW
				SAND, Grayish Brown (2.5Y 5/2), Fine, with some Silt, Medium Dense, Very Moist, No Odor, (0,80,20,0)	SM
9/16/23		2	5	SHEEN TEST NEGATIVE	
				SAND, Dark Grayish Brown (2.5Y 4/2), Fine to Medium, with little Silt, Medium Dense, Wet, No Odor, (0,90,10,0)	SP/SM
7/9/12		0	10		
			15		
16/22/13		1			
				Hand augered to 5 feet.	
				Boring terminated at 16 feet.	
				Sampler advanced to 16.5 feet.	
			20	Groundwater encountered at approximately 6.5 feet during drilling.	
				Boring converted to a groundwater monitoring well on 12/2/93.	
			25		

Well Construction Details



00111-054-02

DWG: TEX5417L

SEACOR

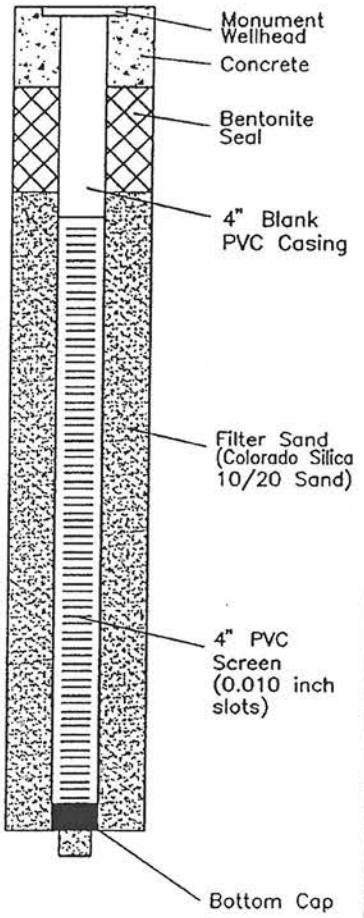
BORING LOG

BORING: MW-26
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY
LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION –
CASING TOP ELEVATION 744.36
START 12/2/93 1219
FINISH 12/2/93 1417
SAMPLER D. DELL'AGNESE
MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; CME 75
COMMENTS WELL #928

Penetration Results: Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				SAND, Grayish Brown (2.5YR 5/2), Fine, with some Silt, Medium Dense, Moist, No Odor, (0,80,20,0)	SM
7/16/13		35	5	SAND, Dark Gray (2.5Y 4/1), Fine to Medium, with little Silt, Medium Dense, Very Moist, Strong Odor,	SP/SM
				SAND, Grayish Brown (2.5Y 5/2), Fine, with some Silt, Medium Dense, Wet, No Odor, (0,80,20,0) (0,90,10,0)	SM
16/22/18		2	10		
17/16/23		2	15		
			20	Hand augered to 5 feet. Boring terminated at 16 feet. Sampler advanced to 16.5 feet. Groundwater encountered at approximately 6.5 feet during drilling. Boring converted to a groundwater monitoring well on 12/2/93.	
			25		

Well Construction Details



00111-054-02

DWG: TEX5418L

SEACOR

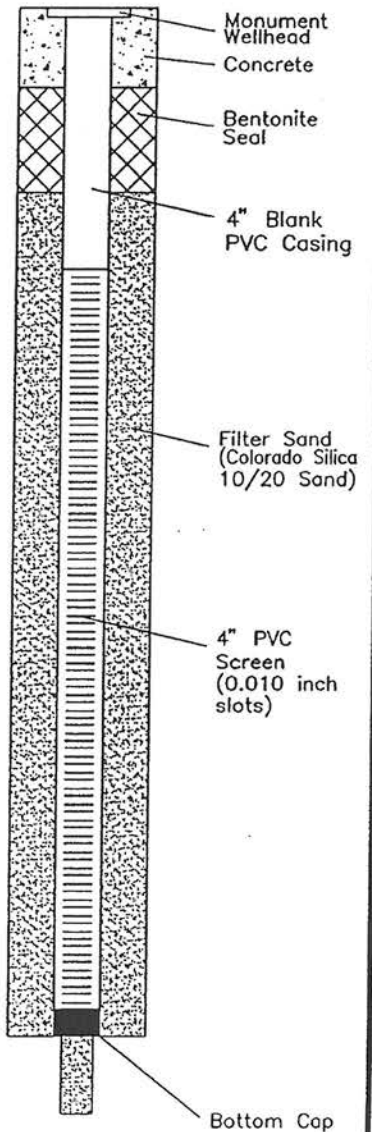
BORING LOG

BORING: MW-27
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY
LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION –
CASING TOP ELEVATION
START 12/2/93 1502
FINISH 12/2/93 1611
SAMPLER D. DELL'AGNESE
MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; CME 75
COMMENTS WELL #929

Penetration Results: Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				SAND, Grayish Brown (10YR 5/2), Fine, some Silt, Loose, Moist, No Odor, (0,80,20,0)	SM
7/9/13		–	5		
7/16/22		0			
			10	SAND, Grayish Brown (10YR 5/2), Fine, with trace Silt, Medium Dense, Wet, No Odor, (0,95,5,0)	SP
14/12/19		0		SHEEN TEST NEGATIVE	
				Color becomes Brown (10YR 4/3)	
			15		
17/19/18		0			
			20	Color becomes Grayish Brown (10YR 5/2)	
16/19/26		1			
				Hand augered to 5 feet.	
				Boring terminated at 20 feet.	
				Sampler advanced to 21.5 feet.	
				Groundwater encountered at approximately 10.5 feet during drilling.	
				Boring converted to a groundwater monitoring well on 12/2/93.	
			25		

Well Construction Details



00111-054-02

DWG: TEX5419L

SEACOR

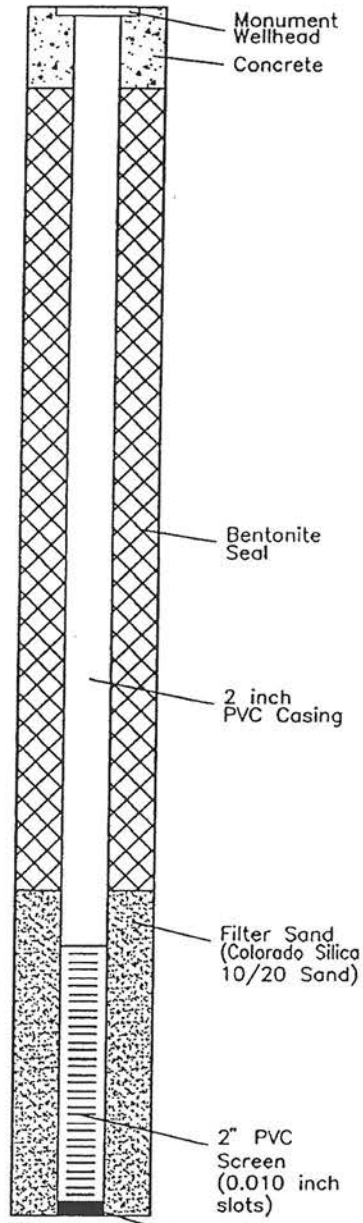
BORING LOG

BORING: MW-28
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY — LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION – — CASING TOP ELEVATION
START 12/2/93 1622 — FINISH 12/2/93 2234
SAMPLER D. DELL'AGNESE — MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; CME 75
COMMENTS WELL #930
WELL MW-27 (#929) BORING LOG USED FOR UPPER 25 FEET

Penetration Results Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
7/9/13		–		SAND, Grayish Brown (10YR 5/2), Fine, some Silt, Loose, Moist, No Odor, (0,80,20,0)	SM
7/16/22		0			
14/12/19		0	10	SAND, Grayish Brown (10YR 5/2), Fine, with trace Silt, Medium Dense, Wet, No Odor, (0,95,5,0)	SP
				SHEEN TEST NEGATIVE	
				Color becomes Brown (10YR 4/3)	
17/19/18		0			
16/19/26		1	20	Color becomes Grayish Brown (10YR 5/2)	
10/12/19		2		SAND, Grayish Brown (10YR 5/2), Fine, with some Silt, Medium Dense, Wet, No Odor (0,80,20,0)	SM
10/16/22		–	30	Increase with trace Medium Sand	
				Color becomes Brown (10YR 5/3)	
7/9/22		1			
15/19/20		2	40	SAND, Coarse, with some Fine Subangular Gravel, No Odor	SW
				Increase in Fine to Medium Subrounded Gravel	
				Flowing Sands, No sample collected	
				Hand augered to 5 feet.	
				Boring terminated at 47 feet.	
				Groundwater encountered at approximately 10.5 feet during drilling.	
			50	Boring converted to a groundwater monitoring well on 12/2/93.	

Well Construction Details



00509-001-01

DWG: TEX5420L

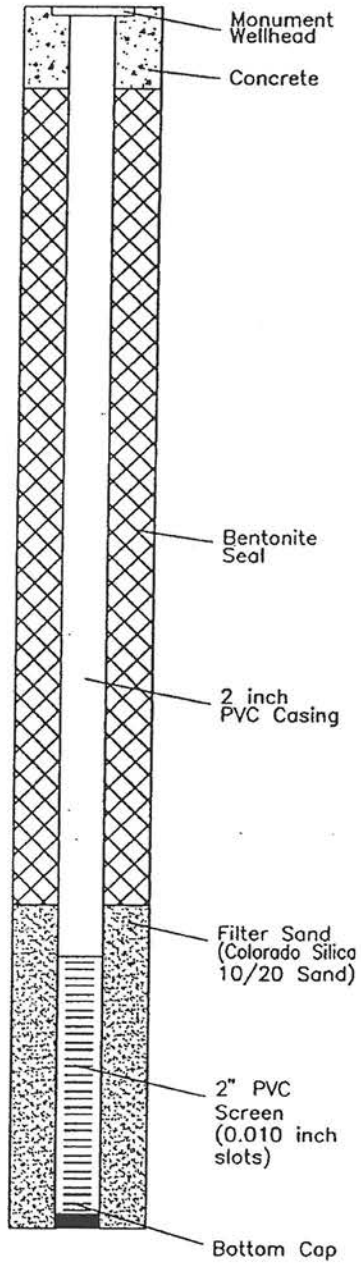
SEACOR

BORING LOG

BORING: MW-29
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY
LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION –
CASING TOP ELEVATION
START 12/3/93 1002
FINISH 12/3/93 1400
SAMPLER D. DELL'AGNESE
MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; CME 75
COMMENTS WELL #931

Penetration Results: Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				SAND, Brown (10YR 5/3), Fine to Medium, with some Silt, Medium Dense, Moist, No Odor, (0,80,20,0)	SM
7/12/8		4			
				SAND, Grayish Brown (10YR 5/2), Fine, with little Silt, Medium Dense, Moist, No Odor, (0,90,10,0)	SP/SM
12/14/17		1	10	▽	
16/22/19		1			
16/19/24		<1	20	Increase trace Medium Sand	
				SAND, Pale Brown (10YR 6/3), Fine, with some Silt, Medium Dense, Wet, No Odor, (0,70,30,0)	SM
12/16/22		0			
				SANDY SILT, Light Brownish Gray (10YR 6/2), Very Fine Sand, Trace Clay, Medium Dense, Wet, No Odor, (0,48,50,2)	ML
19/24/28		2	30		
				Flowing Sands, no samples collected	SP
			40	Driller reports rig chatter (gravel?)	
				Hand augered to 5 feet. Boring terminated at 47.5 feet. Groundwater encountered at approximately 12 feet during drilling. Boring converted to a groundwater monitoring well on 12/3/93.	
			50		



Well Construction Details

00111-054-02

DWG: TEX5421L

SEACOR

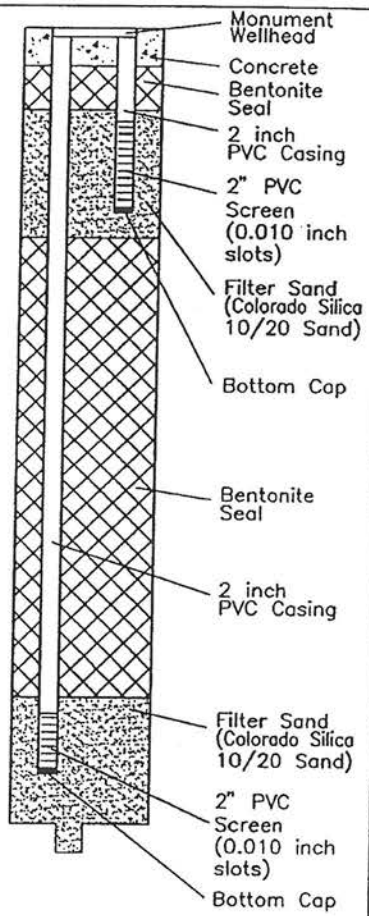
BORING LOG

BORING: AI/VE-2
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY — LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION -- — CASING TOP ELEVATION
START 12/3/93 1411 — FINISH 12/3/93 1800
SAMPLER D. DELL'AGNESE — MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; CME 75
COMMENTS WELL #932

Penetration Results BLOWS 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				GRAVELLY SAND	SW
				SAND, Brown (10YR 4/3), Fine to Medium, with some Silt, Medium Dense, Moist, No Odor, (0,80,20,0)	SM
12/14/17		2			
			▽10		
13/14/19		27		Color becomes Grayish Brown (10YR 5/2), Strong Hydrocarbon Odor SHEEN TEST NEGATIVE	
10/16/19		18			
			20	SAND, Grayish Brown (10YR 5/2), Fine to Medium, with little Silt, Medium Dense, Wet, No Odor, (0,90,10,0)	SP/SM
12/19/17		10			
				Occasional Medium Sand Layers in Fine Sand/Silt Matrix	
17/19/23		3			
			30		
18/23/21		5			
				Hand augered to 5 feet. Boring terminated at 30 feet. Sampler advanced to 31.5 feet. Groundwater encountered at approximately 10 feet during drilling. Boring converted to an air sparging/vapor extraction well nest on 12/3/93.	
			40		
			50		

Well Construction Details



00111-054-02

DWG: TEX5422L

SEACOR

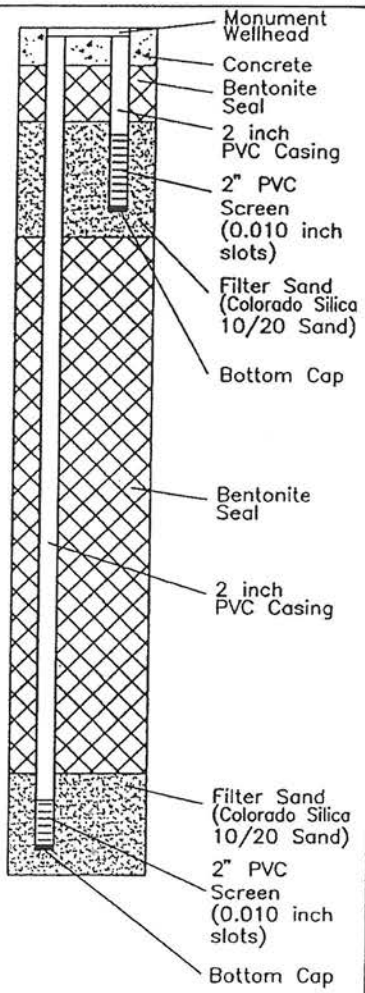
BORING LOG

BORING: AI/VE-1
PAGE 1 OF 1

PROJECT MANHOLE 34 FACILITY
LOCATION SUNNYSIDE, WASHINGTON
SURFACE ELEVATION -
CASING TOP ELEVATION
START 12/1/93 0822
FINISH 12/1/93 0949
SAMPLER D. DELL'AGNESE
MONITORING DEVICE FOXBORO MODEL OVA 128
SUBCONTRACTOR AND EQUIPMENT CASCADE DRILLING, INC.; CME 75
COMMENTS WELL #725

Penetration Results: Blows 6"/6"/6"	Sample Depth Interval, feet	PID Reading (ppm)	Depth Below Surface, feet	Lithologic Description	Unified Soil Classification
			0	Asphaltic Concrete and Roadbase	
				SILTY SAND with some Gravel	SM
6/7/9		>1000		SAND, Dark Gray (10YR 4/1), with trace Silt, Medium Dense, Moist, Strong Odor, (0,95,5,0)	SP
			10	SAND, Dark Gray (10YR 4/1), with little Silt, Medium Dense, Wet, Strong Odor, (0,90,10,0)	SP/SM
8/7/11		>1000			
9/12/11		40			
			20	SAND, Gray (10YR 5/1), Fine, with little Silt, Medium Dense, Wet, Slight Odor, (0,85,15,0)	SM
6/9/12		460			
7/9/13		30		Color becomes Brown (10YR 5/3), Decrease in Silt, (0,90,10,0)	
			30	SILT, Yellowish Brown (10YR 5/4), with some Sand, Fine to Medium, Medium Dense, Wet, No Odor, (0,20,80,0)	ML
7/9/13		8.5			
				Hand augered to 5 feet. Boring terminated at 33 feet. Groundwater encountered at approximately 7 feet during drilling. Boring converted to an air sparging/vapor extraction well nest on 12/1/93.	
			40		
			50		

Well Construction Details



00111-054-02

DWG: TEX5423L

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

BORING LOG MW-30

MANHOLE 34
6th Street & Yakima Valley Highway
Sunnyside, WA.

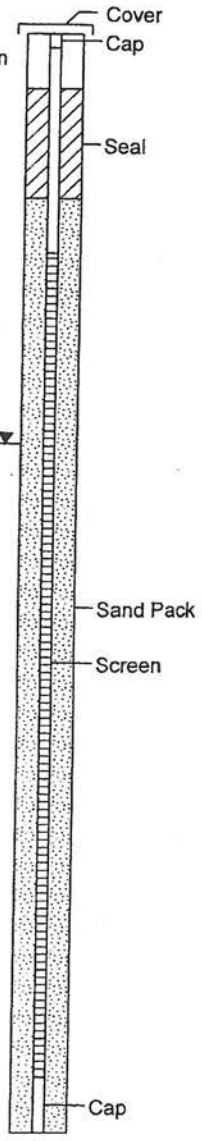
Farallon PN: 617-002

Logged By: Jim Pender

Date/Time Started	: 11/01/01 08:50	Drilling Method	: Hollow Stem Auger
Date/Time Completed	: 11/01/01 11:00	Sampler Type	: D&M, 300 lb. Hammer
Equipment	: CME-75	Depth Of Water ATD	: 7.5' bgs
Drilling Company	: Cascade Drilling Co.	Total Depth	: 19.0' bgs
Drilling Foreman	: Yancey		

Depth in Feet	Samples	% Recovery	Blow Counts 6/6/6	Sample ID	PID (ppm)	USCS	GRAPHIC	DESCRIPTION
0								0"-3" ASPHALT, immediate petroleum like odor present atin shallow fill. Highway subbase material fill.
	X	100	7/3/3	PMW30-2.5-4*	2000	ML		2.5'-4' Sandy SILT, fine to very fine grained sand, dark grey to grey, moist, petroleum like odor present.
5	X	100	3/3/2	PMW30-5-6.6	70	ML		5'-6.5' Sandy SILT, fine to very fine grained sand, dark grey to grey, moist, petroleum like odor present.
	X	100	7/2/3	PMW30-7.5-9	1600	ML		7.5'-9' Sandy SILT, fine to very fine grained sand, grey to dark grey, wet, petroleum like odor present.
10	X	100	2/2/1		2000	ML		10'-11.5' Sandy SILT, fine to very fine grained sand, grey to dark grey, wet, petroleum like odor present.
	X					NR		12.5'-14' NO RECOVERY.
15	X	100	1/1/2	NS	800	ML		15'-15.6' Sandy SILT, fine to very fine grained sand, grey to dark grey, wet, petroleum like odor present.
	X	100	3/4/5	NS	50	ML		17.5'-19' Sandy SILT, fine to very fine grained sand, grey to dark grey, wet, petroleum like odor present.
20								Total depth @19.0 Feet below ground surface.

Well: MW-30
Elev.: NA



WELL INFORMATION

Cover:	Flush Mount	Grout:	Cement
Casing:	4 inch PVC	Seal:	Goldseal Bentonite
Screen:	0.010 slotted PVC	Sand Pack:	2/12 sand

*(Submitted for chemical analysis)

BORING LOG MW-30

01-23-2002 w:\Drafting\Projects\617\PMW-30.BOR

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

BORING LOG MW-31

MANHOLE 34
6th Street & Yakima Valley Highway
Sunnyside, WA.

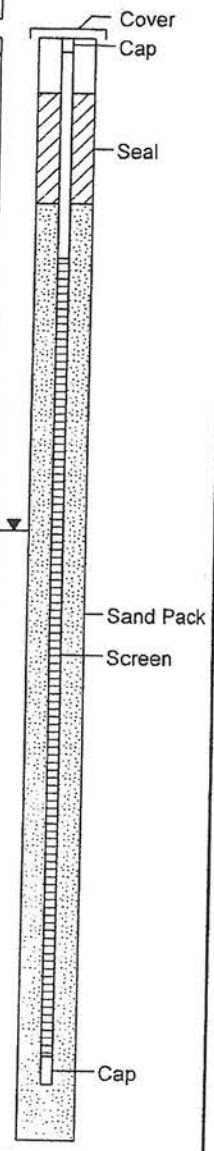
Farallon PN: 617-002

Logged By: Jim Pender

Date/Time Started	: 11/01/01 15:00	Drilling Method	: Hollow Stem Auger
Date/Time Completed	: 11/01/01 16:50	Sampler Type	: D&M, 300 lb. Hammer
Equipment	: CME-75	Depth Of Water ATD	: 9' bgs
Drilling Company	: Cascade Drilling Co.	Total Depth	: 19.0' bgs
Drilling Foreman	: Yancey		

Depth in Feet	Samples	% Recovery	Blow Counts 6/6/6	Sample ID	PID (ppm)	USCS	GRAPHIC	DESCRIPTION
0		100	By Hand	NS	0.0	ML		0-2" ASPHALT 2"-2.5' Sandy SILT, very fine grained sand, brown, moist.
5		70	2/3/2	PMW31-5-6.5	0.0	ML		5'-6.5' Sandy SILT, minor gravel, very fine grained sand, fine gravel, brown, moist, no odor.
		100	6/4/3	PMW31-7.5-9*	0.0	ML		7.5'-8.5' Sandy SILT, very fine grained sand, brown, wet, with petroleum like odor.
					240	ML		8.5'-9' Sandy SILT, very fine grain sand, grey, wet, petroleum like odor.
10		100	4/3/2	PMW31-10-11.5	450	ML		10'-11.5' Sandy SILT, very fine grained sand, grey, wet, petroleum like odor.
		100	5/4/2	NS	480	ML		12.5'-14" Sandy SILT, very fine grained sand, grey, wet.
15		100	6/4/2	NS	200	ML		15'-16.5' Sandy SILT, very fine grained sand, grey, wet.
20								Total depth @19 feet below ground surface.

Well: MW-31
Elev.: NA



WELL INFORMATION

Cover: Flush Mount
Casing: 4 inch PVC
Screen: 0.010 slotted PVC
Grout: Cement
Seal: Goldseal Bentonite
Sand Pack: 2/12 sand

*(Submitted for chemical analysis)

BORING LOG MW-31

01-21-2002 w:\Drafting\Projects\617\PMW-31.BOR

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

BORING LOG MW-32

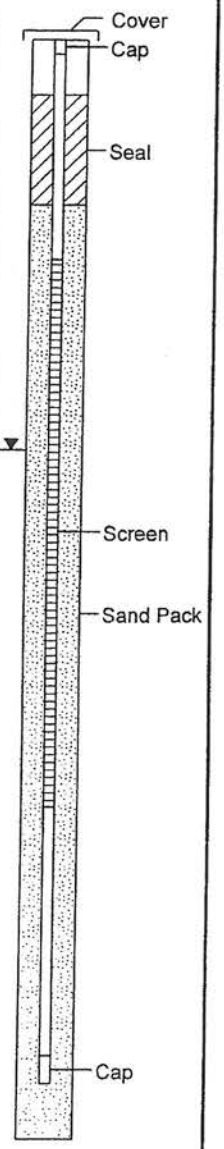
MANHOLE 34
6th Street & Yakima Valley Highway
Sunnyside, WA

Farallon PN: 617-002

Logged By: Jim Pender

Date/Time Started	: 11/01/01 12:00	Drilling Method	: Hollow Stem Auger
Date/Time Completed	: 11/01/01 14:10	Sampler Type	: D&M, 300 lb. Hammer
Equipment	: CME-75	Depth Of Water ATD	: 7.5' bgs
Drilling Company	: Cascade Drilling Co.	Total Depth	: 19.0' bgs
Drilling Foreman	: Yancey		

Depth in Feet	Samples	% Recovery	Blow Counts 6/6/6	Sample ID	PID (ppm)	USCS	GRAPHIC	DESCRIPTION
0								0-4" ASPHALT
		100	2/2/2	PMW32-1.5-3	0.0	ML		1.5'-3' Sandy SILT, very fine grained sand, trace gravel, light brown to brown, very moist, no odor.
5		100	2/2/1	PMW32-5-6.5	0.0	ML		5'-6.5' Sandy SILT, very fine grained sand, brown, moist, petroleum like odor.
		100	2/2/3	PMW32-7.5-9	0.0	ML		7.5'-8.25' Sandy SILT, very fine grained sand, brown, wet, no odor.
					2000	ML		8.25'-9' Sandy SILT, very fine grained sand, grey, wet, petroleum like odor.
10		100	2/1/1	NS	2000	ML		10'-11.5' Sandy SILT, very fine grained sand, grey, wet, petroleum like odor.
		100	2/4/5	NS	2000	ML		12.5'-14' Sandy SILT, very fine grained sand, grey, wet, petroleum like odor.
15		100	3/3/3	NS	2000	ML		15'-16.5' Sandy SILT, very fine grained sand, grey, wet, petroleum like odor.
		100	2/2/2	NS	230	ML		17.5'-19' Sandy SILT, very fine grained sand, grey, wet, petroleum like odor.
20								Total depth @19 feet below ground surface.



WELL INFORMATION

Cover:	Flush Mount	Grout:	Cement
Casing:	4 inch PVC	Seal:	Goldseal Bentonite
Screen:	0.010 slotted PVC	Sand Pack:	2/12 sand

BORING LOG MW-32

01-21-2002 w:\Drafting\Projects\617\PMW-32.BOR

FARALLON CONSULTING
320 3rd Ave. NE, Suite 200
Issaquah, WA 98027

BORING LOG MW-33

MANHOLE 34
6th Street & Yakima Valley Highway
Sunnyside, WA.

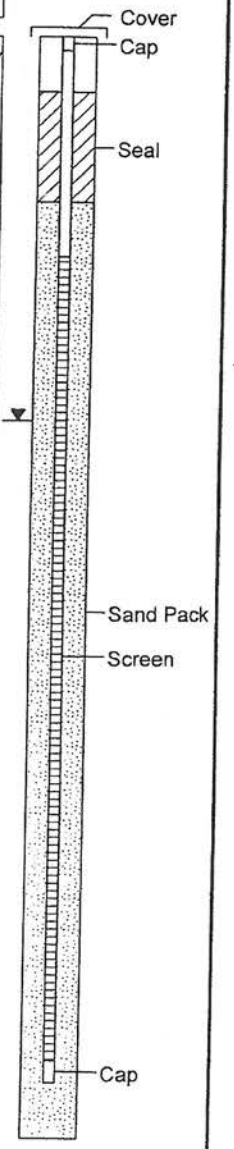
Farallon PN: 617-002

Logged By: Jim Pender

Date/Time Started	: 11/02/01 07:45	Drilling Method	: Hollow Stem Auger
Date/Time Completed	: 11/02/01 08:45	Sampler Type	: D&M, 300 lb. Hammer
Equipment	: CME-75	Depth Of Water ATD	: 7' bgs
Drilling Company	: Cascade Drilling Co.	Total Depth	: 19.0' bgs
Drilling Foreman	: Yancey		

Depth in Feet	Samples	% Recovery	Blow Counts 6/6/6	Sample ID	PID (ppm)	USCS	GRAPHIC	DESCRIPTION
0								0-2" ASPHALT
		100	By Hand	PMW33-0-2.5	300	ML		2"-3' Sandy SILT, very fine grained sand, brown, moist.
5		100	2/1/2	PMW33-5-6.5*	2000	ML		5'-6.5' Sandy SILT, very fine grained sand, grey, moist to very moist @ bottom, petroleum like odor.
10		100	2/2/3	PMW33-10-11.5	2000	ML		10'-11.5' Sandy SILT, very fine grained sand, grey, wet, petroleum like odor.
		100	2/2/2	PMW33-12.5-14	2000	ML		12.5'-14' Sandy SILT, very fine grained sand, grey, wet, petroleum like odor.
15		100	1/1/1	PMW33-15-16.5	2000	ML		15'-16.5' Sandy SILT, very fine grained sand, grey, wet, petroleum like odor.
		100	3/3/4	PMW33-17.5-19	2000	ML		17.5'-18.5 Sandy SILT, very fine grained sand, grey, wet.
					40-125	ML		18.5'-19' Sandy SILT, very fine grained sand, brown, wet.
20								Total depth @19 feet below ground surface.

Well: MW-33
Elev.: NA



WELL INFORMATION

Cover: Flush Mount	Grout: Cement
Casing: 4 inch PVC	Seal: Goldseal Bentonite
Screen: 0.010 slotted PVC	Sand Pack: 2/12 sand

*(Submitted for chemical analysis)

BORING LOG MW-33

01-21-2002 w:\Drafting\Projects\617\PMW-33.BOR

Date Start/Finish: 1/6/2014
Drilling Company: Cascade Drilling Inc.
Driller's Name: Curtis Askew
Drilling Method: Hollow-Stem Auger
Auger Size: 8 in
Rig Type:
Sampling Method:

Northing: 363724.674
Easting: 1763699.003
Casing Elevation: 750.06 ft amsl

Borehole Depth: 14 ft bgs
Depth to Water: 7 ft bgs

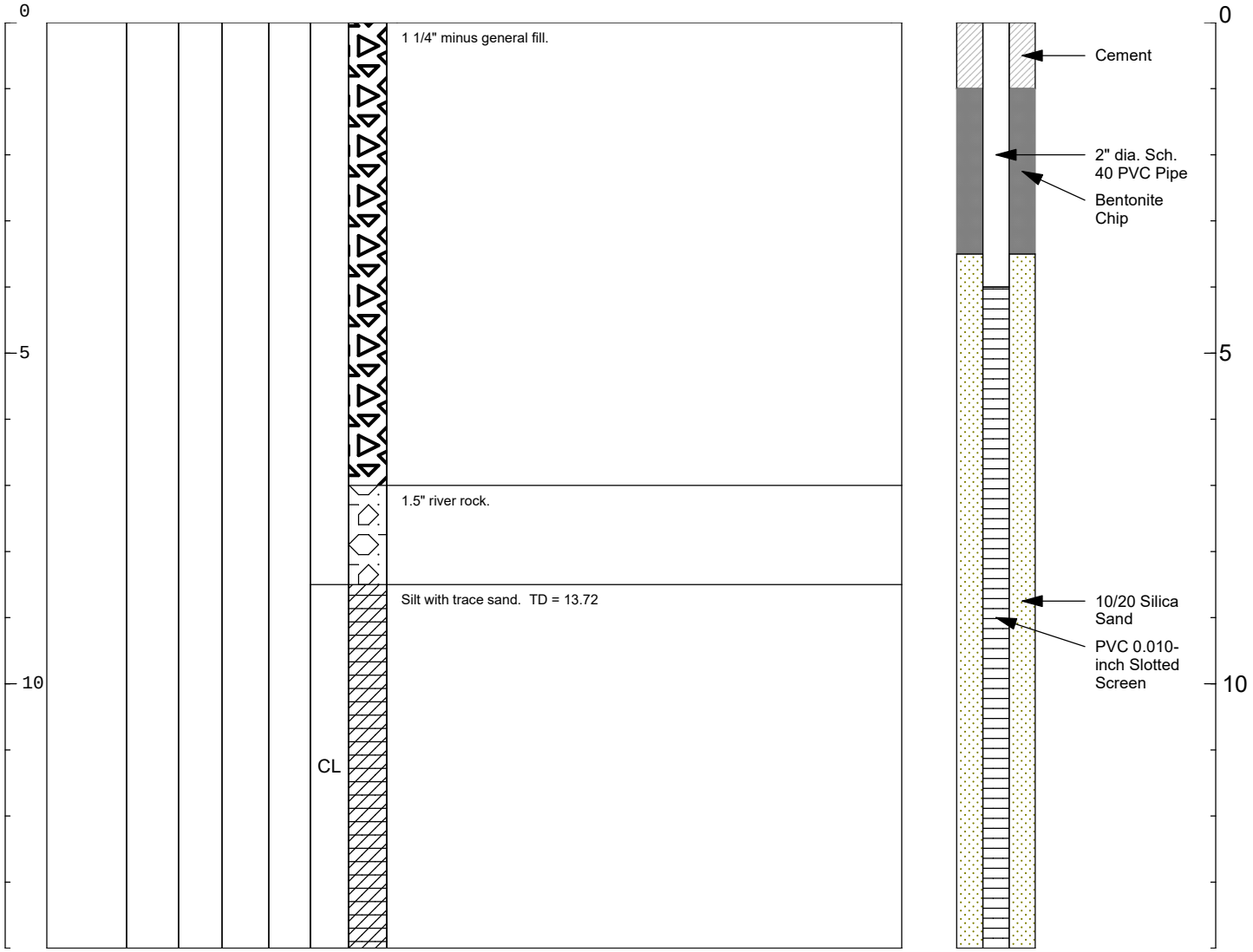
Description By: John DeJong

Well/Boring ID: MW-39

Client: BP West Coast Products

Location: Manhole 34 Facility
Sunnyside, Washington

DEPTH	Sample/Int/Type	Blow Counts	Moisture	PID Reading (ppm)	Analytical Sample	U.S.C.S.	Geologic Column	Stratigraphic Description	Well/Boring Construction



ARCADIS
Infrastructure, environment, buildings

Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level;
NA = Not applicable / Available; TD = Total depth of well;
PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil,
C=Concrete, AS=Asphalt

Project: GP09BPNA_WA59
Data File: MW-39 LogPlot Data

Log Created By: Myles Perkins
Date: 1/15/2014

Date Start/Finish: 1/6/2014
Drilling Company: Cascade Drilling Inc.
Driller's Name: Curtis Askew
Drilling Method: Hollow-Stem Auger
Auger Size: 8 in
Rig Type:
Sampling Method:

Northing: 363695.484
Easting: 1763721.299
Casing Elevation: 749.90 ft amsl

Borehole Depth: 14 ft bgs
Depth to Water: 7 ft bgs

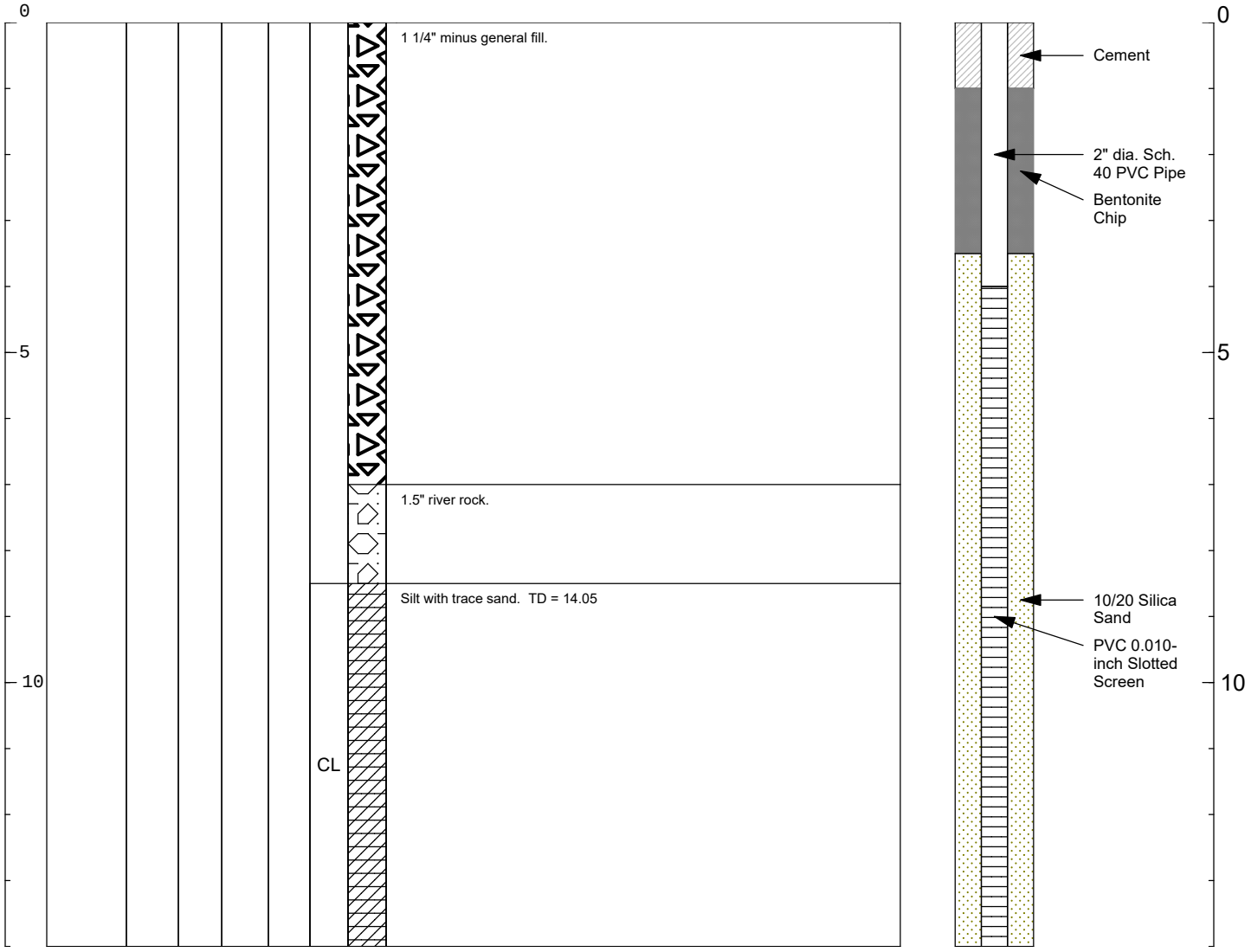
Description By: John DeJong

Well/Boring ID: MW-40

Client: BP West Coast Products

Location: Manhole 34 Facility
Sunnyside, Washington

DEPTH	Sample/Int/Type	Blow Counts	Moisture	PID Reading (ppm)	Analytical Sample	U.S.C.S.	Geologic Column	Stratigraphic Description	Well/Boring Construction



ARCADIS
Infrastructure, environment, buildings

Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level;
NA = Not applicable / Available;
PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil,
C=Concrete, AS=Asphalt

Project: GP09BPNA_WA59
Data File: MW-40 LogPlot Data

Log Created By: Myles Perkins
Date: 1/15/2014

Date Start/Finish: 1/7/2014
Drilling Company: Cascade Drilling Inc.
Driller's Name: Curtis Askew
Drilling Method: Hollow-Stem Auger
Auger Size: 8 in
Rig Type:
Sampling Method:

Northing: 363665.598
Easting: 1763675.975
Casing Elevation: 749.90 ft amsl

Borehole Depth: 14 ft bgs
Depth to Water: 7 ft bgs

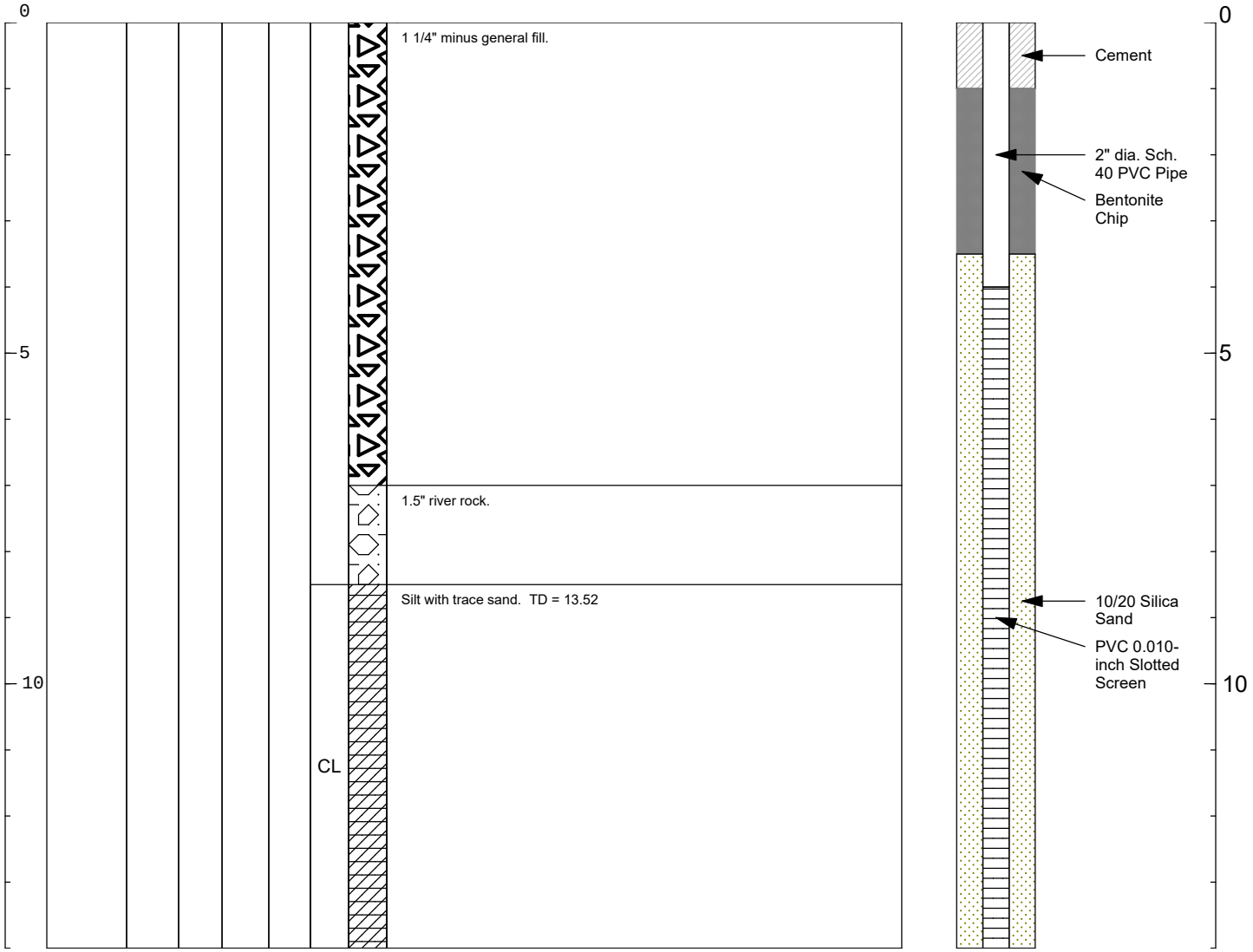
Description By: John DeJong

Well/Boring ID: MW-41

Client: BP West Coast Products

Location: Manhole 34 Facility
Sunnyside, Washington

DEPTH	Sample/Int/Type	Blow Counts	Moisture	PID Reading (ppm)	Analytical Sample	U.S.C.S.	Geologic Column	Stratigraphic Description	Well/Boring Construction



ARCADIS
Infrastructure, environment, buildings

Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level;
NA = Not applicable / Available;
PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil,
C=Concrete, AS=Asphalt

Project: GP09BPNA_WA59
Data File: MW-41 LogPlot Data

Log Created By: Myles Perkins
Date: 1/15/2014

Date Start/Finish: 1/6/2014
Drilling Company: Cascade Drilling Inc.
Driller's Name: Curtis Askew
Drilling Method: Hollow-Stem Auger
Auger Size: 8 in
Rig Type:
Sampling Method:

Northing: 363653.714
Easting: 1763751.906
Casing Elevation: 749.66 ft amsl

Borehole Depth: 14 ft bgs
Depth to Water: 7 ft bgs

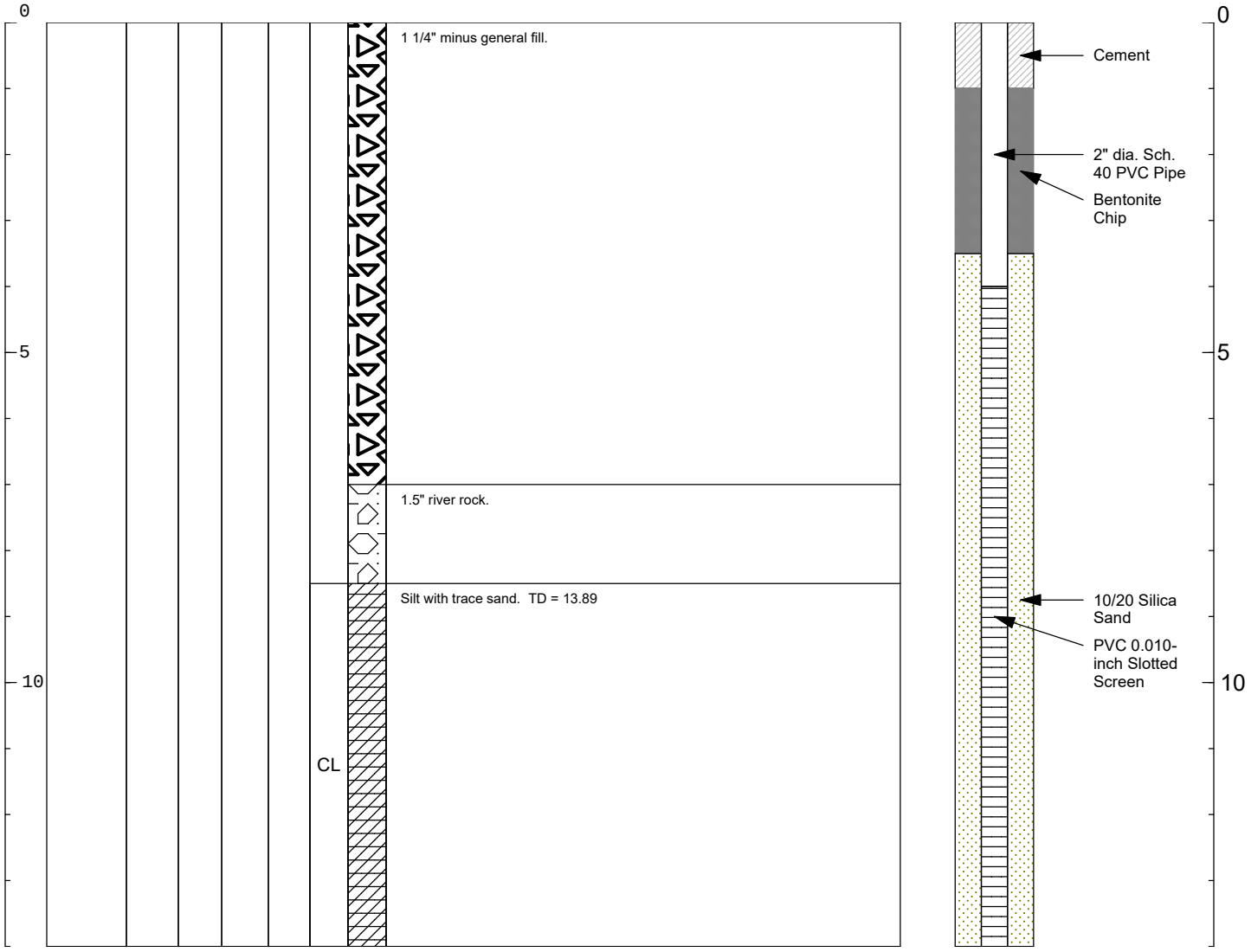
Description By: John DeJong

Well/Boring ID: MW-42

Client: BP West Coast Products

Location: Manhole 34 Facility
Sunnyside, Washington

DEPTH	Sample/Int/Type	Blow Counts	Moisture	PID Reading (ppm)	Analytical Sample	U.S.C.S.	Geologic Column	Stratigraphic Description	Well/Boring Construction



ARCADIS
Infrastructure, environment, buildings

Remarks: ft = feet; " = inch; bgs = below ground surface; msl = mean sea level;
NA = Not applicable / Available;
PVC = Poly Vinyl Chloride, G=Grab Sample, SB=Split Barrel, TS=Top Soil,
C=Concrete, AS=Asphalt

Project: GP09BPNA_WA59
Data File: MW-42 LogPlot Data

Log Created By: Myles Perkins
Date: 1/15/2014

PROJECT NAME / LOCATION	PROJECT NUMBER: 40-89-026	BORING NUMBER: SB-1	SHEET 1 OF 2
South 6th & Yakima Highway Sunnyside, WA	CONTRACTOR: Chen-Northern		DRILLING METHOD: H.S.A.
	DRILLER: Mike Olsen		DRILLING RIG: Mobile B-53
	START: 4-4-89/12:00		COMPLETED: 4-4-89/3:57
LAND OWNER: R. H. Bowles Company	SURFACE ELEVATION:		LOGGED BY: Sandra Lindsey

SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNTS	SAMPLE INT (ft)	SAMPLE RECOV (in)	DEPTH SCALE 1"= 4'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION INSTRUMENT: hNu UNITS: ppm	GENERAL OBSERVATION NOTES
SS					1	4" ASPHALT/6" COBBLE-GRAVEL BASE		
					2	SILTY SAND; fine grained, gray, moist (SP)		Slight odor
					3			
					4			
	1	17	5.0-6.5		5		60	Strong fresh odor
					6			
					7			
					8			
					9			Water encountered at 9.0 feet
	2	13	10.0-11.5		10	SILTY SAND; very fine grained, brown, saturated (SM)	0	Strong odor
					11			
					12			
	3	18	13.5-15.0		13	interbedded 1 inch sand lenses	20	Strong odor Sheen
					14	SAND; fine grained, brown, saturated (SP)		
					15			
					16			
					17			
					18			
	4	27	18.5-20.0		19		0	Moderate odor Sheen
					20	SANDY SILT; brown, saturated (ML)		
					21			
					22			
					23	SAND; fine grained, brown, wet (SP)		

WATER LEVEL DATA			
DATE			
TIME			
GWL			
CASING DEPTH			

PROFESSIONAL GEOLOGIST

Del C. Gruel

SIGNATURE

TYPED NAME

PROJECT NAME / LOCATION	PROJECT NUMBER: 40-89-026	BORING NUMBER: SB-3	SHEET 1 OF 1
South Sixth Street & Highway 12 Sunnyside, WA	CONTRACTOR: Chen-Northern		DRILLING METHOD: 8" H.S.A.
	DRILLER: Wayne Couture		DRILLING RIG: Mobile B-50
	START: 9:30/10-17-89		COMPLETED: 9:50/10-17-89
LAND OWNER: R. H. Bowles, Inc.	SURFACE ELEVATION: Grade		LOGGED BY: Marty Burck

SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNTS	SAMPLE INT (ft)	SAMPLE RECOV (in)	DEPTH SCALE 1"= 2'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION INSTRUMENT: OVM UNITS: ppm	GENERAL OBSERVATION NOTES
					0	4" A/C, GRAVEL BASE		
					1			
					2			
					3	SILTY FINE SAND; gray, damp (SM)		Dark layers with strong odor
					4			
SS	SB-3	4/1/2	5.0-7.0	24	5	SANDY SILT; gray, wet, soft (ML)	Over range	
					6			
					7	Total Depth 7.0 feet	Over range	Product accumulating
					8			
					9			
					10			
					11			

WATER LEVEL DATA		
DATE		
TIME		
GWL		
CASING DEPTH		

PROFESSIONAL GEOLOGIST

SIGNATURE

TYPED NAME

PROJECT NAME / LOCATION	PROJECT NUMBER: 40-89-026	BORING NUMBER: SB-4	SHEET 1 OF 1
South Sixth Street & Highway 12	CONTRACTOR: Chen-Northern		DRILLING METHOD: 8" H.S.A.
	DRILLER: Wayne Couture		DRILLING RIG: Mobile B-50
	START: 10:50/10-17-89		COMPLETED: 11:10/10-17-89
LAND OWNER: R. H. Bowles, Inc.	SURFACE ELEVATION: Grade		LOGGED BY: Marty Burck

SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNTS	SAMPLE INT (ft)	SAMPLE RECOV (in)	DEPTH SCALE 1"= 2'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION / INSTRUMENT: OVM UNITS: ppm	GENERAL OBSERVATION NOTES
					1	4" A/C, GRAVEL BASE		
					2			
					3			
					4	SILTY FINE SAND; wet, gray, some old product 2-3' below grade, soft (ML)		
SS	SB-4	3/2/1	5.0-7.0	12	5		Over range	Product accumulating
					6			
					7	Total Depth 7.0 feet		
					8			
					9			
					10			
					11			

WATER LEVEL DATA		
DATE		
TIME		
GWL		
CASING DEPTH		

PROFESSIONAL GEOLOGIST

SIGNATURE

TYPED NAME

PROJECT NAME / LOCATION	PROJECT NUMBER: 40-89-026	BORING NUMBER: SB-5	SHEET 1 OF 1
South Sixth Street & Highway 12 Sunnyside, WA	CONTRACTOR: Chen-Northern		DRILLING METHOD: 8" H.S.A.
	DRILLER: Wayne Couture		DRILLING RIG: Mobile B-50
	START: 11:45/10-17-89		COMPLETED: 12:10/10-17-89
LAND OWNER: R. H. Bowles, Inc.	SURFACE ELEVATION: Grade		LOGGED BY: Marty Burck

SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNTS	SAMPLE INT (ft)	SAMPLE RECOV (in)	DEPTH SCALE 1"= 2'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION / INSTRUMENT: OVM UNITS: ppm	GENERAL OBSERVATION NOTES
					1	4" A/C GRAVEL BASE		
					2			
					3	SANDY SILT; brown, damp, very fine sand, soft (ML)		
					4			
SS	SB-4	3/4/2	5.0-7.0	18	5			
					6	VERY FINE SAND		Product accumulating
						SANDY SILT; brown, damp, very fine sand, soft (ML)	Over range	
					7	Total Depth 7.0 feet		
					8			
					9			
					10			
					11			

WATER LEVEL DATA		
DATE		
TIME		
GWL		
CASING DEPTH		

PROFESSIONAL GEOLOGIST

SIGNATURE

TYPED NAME

PROJECT NAME / LOCATION	PROJECT NUMBER: 40-89-026	BORING NUMBER: SB-6	SHEET 1 OF. 1
South Sixth Street & Highway 12 Sunnyside, WA	CONTRACTOR: Chen-Northern		DRILLING METHOD: 8" H.S.A.
	DRILLER: Wayne Couture		DRILLING RIG: Mobile B-50
	START: 12:35/10-17-89		COMPLETED: 12:45/10-17-89
LAND OWNER: R. H. Bowles, Inc.	SURFACE ELEVATION: Grade		LOGGED BY: Marty Burck

SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNTS	SAMPLE INT (ft)	SAMPLE REC (in)	DEPTH SCALE 1"= 2'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION INSTRUMENT: OVM UNITS: ppm	GENERAL OBSERVATION NOTES
						4" A/C GRAVEL BASE		
SS	SB-6	3/1/1	5.0-7.0	12	5	SANDY SILT; gray-green, wet (saturated), soft (ML)		Product accumulating
					7	Total Depth 7.0 feet		

WATER LEVEL DATA		
DATE		
TIME		
GWL		
CASING DEPTH		

PROFESSIONAL GEOLOGIST

SIGNATURE

TYPED NAME

PROJECT NAME / LOCATION	PROJECT NUMBER: 40-89-026	BORING NUMBER: SB-7	SHEET 1 OF 1
South Sixth Street & Highway 12 Sunnyside, WA	CONTRACTOR: Chen-Northern		DRILLING METHOD: 8" H.S.A.
	DRILLER: Wayne Couture		DRILLING RIG: Mobile B-50
	START: 1:35/10-17-89		COMPLETED: 1:55/10-17-89
LAND OWNER: R. H. Bowles, Inc.	SURFACE ELEVATION: Grade		LOGGED BY: Marty Burck

SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNTS	SAMPLE INT (ft)	SAMPLE RECOV (in)	DEPTH SCALE 1"= 2'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION / INSTRUMENT: OVM UNITS: ppm	GENERAL OBSERVATION NOTES
					1	4" A/C GRAVEL AND SILT FILL		
SS	SB-7	4/1/1	5.0-7.0	18	5	SANDY SILT; olive-gray, saturated, very fine sand, soft (ML)	Off scale	Product accumulating
					7	Total Depth 7.0 feet		

WATER LEVEL DATA		
DATE		
TIME		
GWL		
CASING DEPTH		

PROFESSIONAL GEOLOGIST

SIGNATURE

TYPED NAME

PROJECT NAME / LOCATION	PROJECT NUMBER: 40-89-026	BORING NUMBER: SB-8	SHEET 1 OF 1
South Sixth Street & Highway 12 Sunnyside, WA	CONTRACTOR: Chen-Northern		DRILLING METHOD: 8" H.S.A.
	DRILLER: Wayne Couture		DRILLING RIG: Mobile B-50
	START: 3:00/10-17-89		COMPLETED: 3:21/10-17-89
LAND OWNER: R. H. Bowles, Inc.	SURFACE ELEVATION: Grade		LOGGED BY: Marty Burck

SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNTS	SAMPLE INT (ft)	SAMPLE REC OV (in)	DEPTH SCALE 1"= 2'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION: INSTRUMENT: OVM UNITS: ppm	GENERAL OBSERVATION NOTES
					1	4" A/C GRAVEL BASE		
					2			
					3			Very strong odor
SS	SB-8	2/3/2	4.0-6.0	21	4	SANDY SILT; olive-green, wet (saturated), soft (ML)		Product accumulating
					5			
					6	Total Depth 6.0 feet		
					7			
					8			
					9			
					10			
					11			

WATER LEVEL DATA			PROFESSIONAL GEOLOGIST
DATE			
TIME			SIGNATURE
GWL			
CASING DEPTH			TYPED NAME

PROJECT NAME / LOCATION	PROJECT NUMBER: 40-89-026	BORING NUMBER: SB-9	SHEET 1 OF 1
South Sixth Street & Highway 12 Sunnyside, WA	CONTRACTOR: Chen-Northern		DRILLING METHOD: 8" H.S.A.
	DRILLER: Wayne Couture		DRILLING RIG: Mobile B-50
	START: 3:35/10-17-89		COMPLETED: 3:55/10-17-89
LAND OWNER: R. H. Bowles, Inc.	SURFACE ELEVATION: Grade		LOGGED BY: Marty Burck

SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNTS	SAMPLE INT (ft)	SAMPLE REC (in)	DEPTH SCALE 1"= 2'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION / INSTRUMENT: OVM UNITS: ppm	GENERAL OBSERVATION NOTES
					1	4" A/C GRAVEL BASE		
					2	SANDY SILT; olive-gray, wet, soft (ML)		
					3			
SS	SB-9	4/1/2	4.0-6.0	18	4			No product
					5	SILT AND SANDY SILT; olive gray, wet, soft (ML)		
					6	Total Depth 6.0 feet		
					7			
					8			
					9			
					10			
					11			

WATER LEVEL DATA			PROFESSIONAL GEOLOGIST
DATE			
TIME			SIGNATURE
GWL			
CASING DEPTH			TYPED NAME

PROJECT NAME / LOCATION	PROJECT NUMBER: 40-89-026	BORING NUMBER: SB-10	SHEET 1 OF 1
South Sixth Street & Highway 12 Sunnyside, WA	CONTRACTOR: Chen-Northern		DRILLING METHOD: 8" H.S.A.
	DRILLER: Wayne Couture		DRILLING RIG: Mobile B-50
	START: 8:20/10-18-89		COMPLETED: 8:40/10-18-89
LAND OWNER: R. H. Bowles, Inc.	SURFACE ELEVATION: Grade		LOGGED BY: Marty Burck

SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNTS	SAMPLE INT (ft)	SAMPLE RECOV (in)	DEPTH SCALE 1"= 2'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION INSTRUMENT: OVM UNITS: ppm	GENERAL OBSERVATION NOTES
						4" A/C GRAVEL BASE		
SS	SB-10	3/2/3	4.0-6.0	20	4	SILT AND SANDY SILT; olive gray, saturated, soft (ML)		Product accumulating
					6	Total Depth 6.0 feet		

WATER LEVEL DATA		
DATE		
TIME		
GWL		
CASING DEPTH		

PROFESSIONAL GEOLOGIST

SIGNATURE

TYPED NAME

PROJECT NAME / LOCATION	PROJECT NUMBER: 40-89-026	BORING NUMBER: SB-11	SHEET 1 OF 1
South Sixth Street & Highway 12 Sunnyside, WA	CONTRACTOR: Chen-Northern		DRILLING METHOD: 8" H.S.A.
	DRILLER: Wayne Couture		DRILLING RIG: Mobile B-50
	START: 8:50/10-18-89		COMPLETED: 9:10/10-18-89
LAND OWNER: R. H. Bowles, Inc.	SURFACE ELEVATION: Grade		LOGGED BY: Marty Burck

SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNTS	SAMPLE INT (ft)	SAMPLE REC (in)	DEPTH SCALE 1"= 2'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION / INSTRUMENT: OVM UNITS: ppm	GENERAL OBSERVATION NOTES
					1	4" A/C GRAVEL BASE		
					2			
					3			
SS	SB-11	3/5/1	4.0-6.0	24	4	SANDY SILT; olive-gray, saturated (ML)		Product accumulating
					5			
					6	Total Depth 6.0 feet		
					7			
					8			
					9			
					10			
					11			

WATER LEVEL DATA		
DATE		
TIME		
GWL		
CASING DEPTH		

PROFESSIONAL GEOLOGIST

SIGNATURE

TYPED NAME

PROJECT NAME / LOCATION	PROJECT NUMBER: 40-89-026	BORING NUMBER: SB-12	SHEET 1 OF 1
South Sixth Street & Highway 12 Sunnyside, WA	CONTRACTOR: Chen-Northern		DRILLING METHOD: 8" H.S.A.
	DRILLER: Wayne Couture		DRILLING RIG: Mobile B-50
	START: 9:25/10-18-89		COMPLETED: 9:45/10-18-89
LAND OWNER: R. H. Bowles, Inc.	SURFACE ELEVATION: Grade		LOGGED BY: Marty Burck

SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNTS	SAMPLE INT (ft)	SAMPLE RECOV (in)	DEPTH SCALE 1"= 2'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION / INSTRUMENT: OVM UNITS: ppm	GENERAL OBSERVATION NOTES
					1	4" A/C GRAVEL BASE		
					2	SILTY FILL		
					3			
					4			
SS	SB-12	3/2/2	4.5-6.5	21	5	VERY FINE SAND; gray, wet, soft (SM)	Moderate odor	
					6	SILT; olive-gray, wet, soft (ML)		Thin film of product accumulating
					7	Total Depth 6.5 feet		
					8			
					9			
					10			
					11			

WATER LEVEL DATA		
DATE		
TIME		
GWL		
CASING DEPTH		

PROFESSIONAL GEOLOGIST

SIGNATURE

TYPED NAME

PROJECT NAME / LOCATION	PROJECT NUMBER: 40-89-026	BORING NUMBER: SB-14	SHEET 1 OF 1
South Sixth Street & Highway 12 Sunnyside, WA	CONTRACTOR: Chen-Northern		DRILLING METHOD: 8" H.S.A.
	DRILLER: Wayne Couture		DRILLING RIG: Mobile B-50
	START: 10:35/10-18-89		COMPLETED: 11:00/10-18-89
LAND OWNER: R. H. Bowles, Inc.	SURFACE ELEVATION: Grade		LOGGED BY: Marty Burck

SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNTS	SAMPLE INT (ft)	SAMPLE RECOVE (in)	DEPTH SCALE 1"= 2'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION / INSTRUMENT: OVM UNITS: ppm	GENERAL OBSERVATION NOTES
					1	6" A/C GRAVEL BASE AND FILL		
					2			
					3			
					4			
SS	SB-14	3/5/5	5.0-7.0	24	5	VERY FINE SAND; orange-gray-gray, wet, very soft (SP)		No product
					6			
					7	Total Depth 7.0 feet		
					8			
					9			
					10			
					11			

WATER LEVEL DATA		
DATE		
TIME		
GWL		
CASING DEPTH		

PROFESSIONAL GEOLOGIST

SIGNATURE

TYPED NAME

PROJECT NAME / LOCATION	PROJECT NUMBER: 40-89-026	BORING NUMBER: SB-15	SHEET 1 OF 1
South Sixth Street & Highway 12 Sunnyside, WA	CONTRACTOR: Chen-Northern		DRILLING METHOD: 8" H.S.A.
	DRILLER: Wayne Couture		DRILLING RIG: Mobile B-50
	START: 11:15/10-18-89		COMPLETED: 11:50/10-18-89
LAND OWNER: R. H. Bowles, Inc.	SURFACE ELEVATION: Grade		LOGGED BY: Marty Burck

SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNTS	SAMPLE INT (ft)	SAMPLE REC (in)	DEPTH SCALE 1"= 2'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION / INSTRUMENT: OVM UNITS: ppm	GENERAL OBSERVATION NOTES
					1	4" A/C BASE AND FILL		
					2			
					3			
					4			
SS	SB-15	2/3/3	5.0-7.0	24	5	SANDY SILT; olive-gray, saturated, very soft (ML)	23	No free product
					6		323	
					7		180	
						Total Depth 7.0 feet		
					8			
					9			
					10			
					11			

WATER LEVEL DATA		
DATE		
TIME		
GWL		
CASING DEPTH		

PROFESSIONAL GEOLOGIST

SIGNATURE

TYPED NAME

PROJECT NAME / LOCATION	PROJECT NUMBER: 40-89-026	BORING NUMBER: SB-16	SHEET 1 OF 1
South Sixth Street & Highway 12 Sunnyside, WA	CONTRACTOR: Chen-Northern		DRILLING METHOD: 8" H.S.A.
	DRILLER: Wayne Couture		DRILLING RIG: Mobile B-50
	START: 12:00/10-18-89		COMPLETED: 12:30/10-18-89
LAND OWNER: R. H. Bowles, Inc.	SURFACE ELEVATION: Grade		LOGGED BY: Marty Burck

SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNTS	SAMPLE INT (ft)	SAMPLE REC (in)	DEPTH SCALE 1"= 2'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION / INSTRUMENT: OVM UNITS: ppm	GENERAL OBSERVATION NOTES
						4" A/C 2" GRAVEL BASE		
SS	SB-16	2/1/1	5.0-7.0	24	5	SANDY SILT; olive-brown, saturated, very soft (ML)	Overange	Product accumulating
					7	Total Depth 7.0 feet		

WATER LEVEL DATA		
DATE		
TIME		
GWL		
CASING DEPTH		

PROFESSIONAL GEOLOGIST

SIGNATURE

TYPED NAME

PROJECT NAME / LOCATION	PROJECT NUMBER: 40-89-026	BORING NUMBER: SB-17	SHEET 1
South Sixth Street & Highway 12 Sunnyside, WA	CONTRACTOR: Chen-Northern		DRILLING METHOD: 8" H.S.A.
	DRILLER: Wayne Couture		DRILLING RIG: Mobile B-50
	START: 12:30/10-18-89		COMPLETED: 1:00/10-18-8
LAND OWNER: R. H. Bowles, Inc.	SURFACE ELEVATION: Grade		LOGGED BY: Marty Burck

SAMPLE TYPE	SAMPLE NUMBER	BLOW COUNTS	SAMPL INT E(ft)	SAMPLE RECOV E(in)	DEPTH SCALE 1"= 2'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION / INSTRUMENT: OVM UNITS: ppm	GENERAL OBSERVATION NOTES
					1	4" A/C GRAVEL BASE		
					2			
					3			
					4			
SS	SB-17	2/4/3	5.0-7.0	24	5	SANDY SILT; orange-gray, wet, soft (ML)	Sheen from product noted on auger flights and soil from boring	Product accumulating
					6			
					7			
					8			
					9			
					10	Total Depth 10.0 feet		
					11			

WATER LEVEL DATA		
DATE		
TIME		
GWL		
CASING DEPTH		

PROFESSIONAL GEOLOGIST

SIGNATURE

TYPED NAME

PROJECT NAME / LOCATION	PROJECT NUMBER: 40-89-026	BORING NUMBER: SB-18	SHEET 1 OF 1
South Sixth Street & Highway 12 Sunnyside, WA	CONTRACTOR: Chen-Northern		DRILLING METHOD: 8" H.S.A.
	DRILLER: Wayne Couture		DRILLING RIG: Mobile B-50
	START: 1:30/10-18-89		COMPLETED: 2:00/10-18-89
LAND OWNER: R. H. Bowles, Inc.	SURFACE ELEVATION: Grade		LOGGED BY: Marty Burck

SAMPLE TYPE	SAMPLER NUMBER	BLOW COUNTS	SAMPLE INT (ft)	SAMPLE RECOV (in)	DEPTH SCALE 1"= 2'	DESCRIPTIONS OF MATERIALS AND CONDITIONS	CONTAMINANT OBSERVATION / INSTRUMENT: OVM UNITS: ppm	GENERAL OBSERVATION NOTES
					1	4" A/C 6" GRAVEL BASE SILTY FILL		
					2			
					3			
					4			
SS	SB-17	6/4/4	5.0-7.0	24	5	SANDY SILT; gray, saturated, very soft (ML)		Product accumulating
					6			
					7			
					8			
					9			
					10	Total Depth 10.0 feet		
					11			

WATER LEVEL DATA		
DATE		
TIME		
GWL		
CASING DEPTH		

PROFESSIONAL GEOLOGIST

SIGNATURE

TYPED NAME

APPENDIX F

2018 Groundwater Monitoring Field Data Sheets

1/8/21

WELL GAUGING DATA

Project # 180226-01 Date 7/26/18 Client Arcadis

Site 6th St. & Yakima Valley Hwy Sunnyside WA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Water/ SPH Meter	PID
MW-1	1036 ~~0938~~	2					6.41	18.12	*	0.0
MW-2	1041	2	odor				6.31	16.64	*	0.0
MW-3	1051	2					6.56	18.55	*	25.1
MW-4	0730	2	odor	6.95	0.04	-	6.99	-	**	899.2 *
MW-8	1149	2					6.29	16.75	*	0.0
MW-9	1046	2	odor				6.11	16.97	*	0.0
MW-10	1238	2					6.99	16.73	*	12.1
MW-11	1227	2	odor	7.18	0.04	-	7.22	-	**	39.0 *
MW-12	1306	2					7.40	17.30	*	0.0
MW-15	1244	2					7.23	13.79	*	0.0
MW-16	1301	2					8.01	13.55	*	0.0
MW-17	1070	2					6.01	15.45	*	0.0
MW-18	1056	2					6.22	13.52	*	0.0
MW-19	1110	2					5.84	13.78	*	0.0
MW-20	1340	2					8.08	10.98	*	0.0

Instruments Used: Durham Geoslope Water Level Indicator* GeoTech Oil/Water Interface Probe** Other: _____

Survey Point - Top of casing at all wells

* Sock in well
Replaced 2" ABS Sock
Drummed onsite

2/8/21

WELL GAUGING DATA

Project # 180226-C81 Date 2/26/18 Client Arcadis

Site 6th St. & Yakima Valley Hwy Sunnyside WA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Water/ SPH Meter	PID
MW-21	1103	4					6.71	15.42	*	9.0
MW-22	1106	4					6.42	15.65	*	0.0
MW-23	1453	4					6.41	15.76	*	0.0
MW-25	1114	4					6.51	14.60	*	0.0
MW-26	1224	4					6.75	15.10	*	0.0
MW-27	1120	4					9.31	18.70	*	0.0
MW-28	— Unable to Access (stuck lid)						—	—		
MW-29	1337	2					5.72	43.39	*	0.0
MW-30	1220	4					6.82	18.87	*	0.0
MW-31	1124	4					5.99	18.68	*	0.0
MW-32	1127	4					5.61	19.03	*	0.0
MW-33	1132	4					5.42	19.10	*	899.2
MW-39	1154	2					6.25	13.65	*	0.0
MW-40	1212	2					6.20	13.99	*	0.0
MW-41	1201	2					5.34	13.42	*	0.0

Instruments Used: Durham Geoslope Water Level Indicator* GeoTech Oil/Water Interface Probe** Other: _____

Survey Point - Top of casing at all wells

3/[illegible]21

WELL GAUGING DATA

Project # 180226-CP1 Date 2/26/18 Client Arcadis

Site 6th St. & Yakima Valley Hwy Sunnyside WA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Water/ SPH Meter	PID
MW-42	1207	2					6.11	13.84	**	0.0
MH-28	—	manhole		—			—	—	—	—
MH-29	—	Does not Exist					—	—	—	—
MH-31	—	manhole		—			—	—	—	—
MH-32	—	manhole		—			—	—	—	—
MH-33	—	manhole		—			—	—	—	—
MH-34	—	manhole		—			—	—	—	✓
DMW-1	1231	2					6.50	18.69	**	0.0
DMW-2	1245	2					7.03	19.91	**	0.0
DMW-3	1139	2					6.73	19.40	**	0.0
DMW-4	1312	2					6.20	17.70	*	0.0
DMW-5	1236	2					6.42	18.99	**	0.0
DMW-6	1143	2					6.79	18.83	**	40-2
RW-1	0737	18					6.61	18.70	*	0.0

Instruments Used: Durham Geoslope Water Level Indicator* GeoTech Oil/Water Interface Probe** Other: _____

Survey Point - Top of casing at all wells

4/21

SORBENT SOCK EVALUATION FORM

Name:	Date:	Project Number:
Craig Peters	2/26/18	180226-EP1
Site Address: 6th St. & Yakima Valley Hwy Sunny side WA	**Well ID:** MW-4	**Weather:** 45° Sunny

1) Time absorbent sock removed from well for inspection: ~~1220~~ 0715

2) Condition of sock:

   a. Length of sock showing product saturation: 100 %

   b. Length of sock showing dryness: 0 %

   c. Color of sock showing product saturation: Lt. Brown

   d. Weight of the removed sock: ~~12.~~ 16.0 oz

   e. Weight of a new/clean/dry sock: 3.0 oz

   f. Difference in weight (2d-2e) to 0.01 lb/kg: 13.0 oz

3) Picture of sock removed from well taken: [N]

4) Sock removed from well deposited in waste drum:

   Is drum labeled? (Y) N How full is the drum? 1/4

5) After at least 15 minutes of removing the sock from the well, measure to 0.01 feet from the top of the well casing:

   a. Depth of product: 6.95

   b. Depth to water: 6.99

   c. Thickness of product (5b-5a): 0.04

6) Size and type of sock installed: 2" ABS

7) Comments: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180226-CP1	Client: Arcadis
Sampler: CP	Gauging Date: 2/26/18
Well I.D.: MW-8	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 16.75	Depth to Water (ft.): 6.29
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other ____

Start Purge Time: 1034 Flow Rate: 200 mL/min Pump Depth: 11.5'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1037	11.20	7.67	1098	30	3.19	88.1	600	6.34
1040	11.49	7.59	1101	28	2.76	66.8	1200	6.34
1043	11.52	7.55	1105	30	2.68	63.2	1800	6.34
1046	11.58	7.56	1108	31	2.83	58.6	2400	6.34
1049	11.62	7.59	1109	27	2.84	55.1	3000	6.34

Did well dewater? Yes (No) Amount actually evacuated: 3.0L

Sampling Time: 1050 Sampling Date: 2/27/18

Sample I.D.: MW-8-02272018 Laboratory: ESC

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) Other: See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

6/21

SORBENT SOCK EVALUATION FORM

Name:	Date:	Project Number:
Craig Peters	2/26/18	180226-C11
Site Address: 6th St. & Yakima Valley Hwy Sunnyside WA	Well ID: MW-11	Weather: 45° Sunny

1) Time absorbent sock removed from well for inspection: 1212

2) Condition of sock:

   a. Length of sock showing product saturation: 100%

   b. Length of sock showing dryness: 0%

   c. Color of sock showing product saturation: Lt. Brown

   d. Weight of the removed sock: 16.0 oz

   e. Weight of a new/clean/dry sock: 3.0 oz

   f. Difference in weight (2d-2e) to 0.01 lb/kg: 13.0 oz

3) Picture of sock removed from well taken: [N]

4) Sock removed from well deposited in waste drum:

   Is drum labeled? (Y) N How full is the drum? 1/4

5) After at least 15 minutes of removing the sock from the well, measure to 0.01 feet from the top of the well casing:

   a. Depth of product: 7.18

   b. Depth to water: 7.22

   c. Thickness of product (5b-5a): 0.04

6) Size and type of sock installed: 2" ABS

7) Comments: _____

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180226-CP1	Client: Arcadis
Sampler: CP	Gauging Date: 2/26/18
Well I.D.: MW-12	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 17.30	Depth to Water (ft.): 7.40
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump | (Peristaltic Pump) | Bladder Pump
Sampling Method: Dedicated (Tubing) | New Tubing | Other ____

Start Purge Time: 0847 Flow Rate: 200 mL/min Pump Depth: 12.5'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
0850	13.66	7.21	1152	35	1.17	79.8	600	7.48
0853	13.82	7.14	1152	36	1.02	78.1	1200	7.48
0856	13.90	7.08	1155	34	0.86	75.9	1800	7.48
0859	13.94	7.03	1159	32	0.89	74.5	2400	7.48
0902	13.97	7.00	1159	30	0.83	73.0	3000	7.48

Did well dewater? Yes (No)	Amount actually evacuated: 3.0L
Sampling Time: 0904	Sampling Date: 2/27/18
Sample I.D.: MW-12-02272018	Laboratory: ESC
Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D)	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.: DD-MH-34-02272018

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180226-CP1	Client: Arcadis
Sampler: CP	Gauging Date: 2/26/18
Well I.D.: MW-16	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 13.55	Depth to Water (ft.): 8.01
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated (Tubing) New Tubing Other____

Start Purge Time: 0822 Flow Rate: 200 mL/min Pump Depth: 10.5'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0825	12.42	7.56	1072	33	1.60	105.3	600	8.10
0828	13.08	7.54	1086	38	1.15	74.1	1200	8.10
0831	12.94	7.47	1090	40	1.15	72.2	1800	8.10
0834	12.94	7.39	1089	38	1.09	73.7	2400	8.10
0837	12.99	7.32	1090	34	1.04	69.9	3000	8.10

Did well dewater? Yes (No)	Amount actually evacuated: 3.0L
Sampling Time: 0840	Sampling Date: 2/27/18
Sample I.D.: MW-16-02272018	Laboratory: ESC
Analyzed for: (TPH-G) BTEX MTBE (TPH-D)	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180226-CP1	Client: Arcadis
Sampler: CR	Gauging Date: 2/26/18
Well I.D.: MW-20	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 10.98	Depth to Water (ft.): 8.68
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other ___

Start Purge Time: 1344 Flow Rate: 200 mL/min Pump Depth: 9.5'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1347	12.93	8.56	664	737	1.98	92.1	600	8.72
1350	12.87	8.35	665	400	1.79	24.4	1200	8.72
1353	12.81	8.36	665	321	1.75	26.9	1800	8.72
1356	12.85	8.29	664	299	1.68	29.1	2400	8.72
1359	12.84	8.30	664	271	1.60	32.2	3000	8.72

Did well dewater? Yes (No)	Amount actually evacuated: 3.0L
Sampling Time: 1400	Sampling Date: 2/26/18
Sample I.D.: MW-20-0226 2017	Laboratory: ESC
Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D)	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180226-CP1	Client: Arcadis
Sampler: CF	Gauging Date: 2/26/18
Well I.D.: MW 25	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 14.60	Depth to Water (ft.): 6.51
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ____

Start Purge Time: 1500 Flow Rate: 200 mL/min Pump Depth: 10.5'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1503	13.66	8.38	1153	76	3.81	-10.8	600	6.56
1506	13.79	8.35	1160	67	4.07	-17.2	1200	6.56
1509	13.84	8.36	1166	66	3.40	-21.1	1800	6.56
1512	13.80	8.36	1176	62	3.47	-23.3	2400	6.56
1515	13.76	8.37	1178	60	3.56	-27.0	3000	6.56

Did well dewater? Yes (No) Amount actually evacuated: 3.0L

Sampling Time: 1517 Sampling Date: 2/26/18

Sample I.D.: MW-25-02262018 Laboratory: ESC

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) Other: See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180226-CP1	Client: Arcadis
Sampler: CP	Gauging Date: 2/26/18
Well I.D.: MW-27	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 18.70	Depth to Water (ft.): 9.31
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ____

Start Purge Time: 0929 Flow Rate: 200 mL/min Pump Depth: 14'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0932	11.37	7.20	893	30	4.83	108.9	600	9.33
0935	11.41	7.20	891	27	4.90	107.6	1200	9.33
0938	11.42	7.10	890	25	4.92	106.4	1800	9.33
0941	11.39	7.08	890	22	4.96	103.9	2400	9.33
0944	11.38	7.11	890	20	4.81	100.8	3000	9.33

Did well dewater? Yes (No) Amount actually evacuated: 3.0L

Sampling Time: 0945 Sampling Date: 2/27/18

Sample I.D.: MW-27-02272018 Laboratory: ESC

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) Other: See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

12/21

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180226-C01	Client: Avcadis
Sampler: CP	Gauging Date: 2/26/18
Well I.D.: MW-39	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 13.65	Depth to Water (ft.): 6.25
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI556

Purge Method: 2" Grundfos Pump | (Peristaltic Pump) | Bladder Pump
Sampling Method: Dedicated (Tubing) | New Tubing | Other____

Start Purge Time: 1101 Flow Rate: 200 mL/min Pump Depth: 10'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1104	10.85	7.94	781	41	1.91	47.8	600	6.32
1107	10.88	7.83	772	42	1.26	40.3	1200	6.32
1110	10.92	7.82	767	40	1.22	34.6	1800	6.32
1113	10.97	7.80	764	43	1.11	31.8	2400	6.32
1116	10.95	7.82	764	40	1.05	29.9	3000	6.32

Did well dewater? Yes (No)	Amount actually evacuated: 3.0L
Sampling Time: 1118	Sampling Date: 2/27/18
Sample I.D.: MW-39-02272018	Laboratory: ESC
Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D)	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180226-CP1	Client: Arcadis
Sampler: CP	Gauging Date: 2/26/18
Well I.D.: MW-40	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 13.99	Depth to Water (ft.): 6.20
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other____

Start Purge Time: 0758 Flow Rate: 200 mL/min Pump Depth: 10'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0801	9.10	6.73	542	48	1.95	289.5	600	6.25
0804	9.29	6.86	540	43	1.76	205.1	1200	6.25
0807	9.54	6.90	537	40	1.37	169.1	1800	6.25
0810	9.62	6.92	534	34	1.29	160.2	2400	6.25
0813	9.69	6.95	530	30	1.26	155.4	3000	6.25

Did well dewater? Yes (No)	Amount actually evacuated: 3.0L
Sampling Time: 0815	Sampling Date: 2/27/18
Sample I.D.: MW-40-0227-2018	Laboratory: ESC
Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D)	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180226-CP1	Client: Arcadis
Sampler: CP	Gauging Date: 2/26/18
Well I.D.: MW-41	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 13.42	Depth to Water (ft.): 5.34
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI 556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated (Tubing) New Tubing Other ___

Start Purge Time: 1130 Flow Rate: 200 mL/min Pump Depth: 9.5'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1133	8.36	7.17	345	128	1.87	56.5	600	5.40
1136	8.23	7.17	342	124	2.13	52.7	1200	5.40
1139	8.28	7.11	339	106	2.27	49.4	1800	5.40
1142	8.24	7.10	338	95	2.25	49.2	2400	5.40
1145	8.21	7.07	335	90	2.28	46.1	3000	5.40

Did well dewater? Yes (No) Amount actually evacuated: 3.0L

Sampling Time: 1147 Sampling Date: 2/27/18

Sample I.D.: MW-41-02272018 Laboratory: ESC

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) Other: See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180226-CP1	Client: Arcadis
Sampler: CP	Gauging Date: 2/26/18
Well I.D.: MW-42	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 13.84	Depth to Water (ft.): 6.11
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	Flow Cell Type: YSI556

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing New Tubing Other____

Start Purge Time: 1155 Flow Rate: 200 mL/min Pump Depth: 10'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1158	11.06	7.17	654	70	1.55	44.5	600	6.20
1201	11.49	7.53	668	53	1.89	19.6	1200	6.20
1204	11.59	7.49	674	47	0.87	20.1	1800	6.20
1207	11.58	7.47	677	42	0.93	19.7	2400	6.20
1210	11.61	7.49	678	38	0.96	17.6	3000	6.20

Did well dewater? Yes (No) Amount actually evacuated: 3.0L

Sampling Time: 1212 Sampling Date: 2/27/18

Sample I.D.: MW-42-02272018 Laboratory: ESC

Analyzed for: (TPH-G) (BTEX) MTBE (TPH-D) Other: See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

16/21

WELL MONITORING DATA SHEET

Project #: 180226.CP1	Station #: MH-34
Sampler:	Date: 2/26/18
Well I.D.: MW-28	Well Diameter: 2 3 4 6 8 ___
Total Well Depth: ~	Depth to Water: ~
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method:
Bailer / Waterra
Disposable Bailer / Peristaltic
Positive Air Displacement / Extraction Pump
Electric Submersible
Other: _____
Model #: Screen Interval: _____

Sampling Method:
Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____
Pump Depth: _____

Instruments Used:
Myron L Ultrameter / HACH Turbidimeter
Durham Geoslope Indicator / YSI 556 Flow-Thru Cell
GeoTech Interface Probe / YSI 550 DO Meter
MMC Interface Probe / Other: _____

_____ (Gals.) X _____ = _____ Gals.
1 Case Volume / Specified Volumes / Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations/ DTW
	~ Unable to Access (Stuck Lid)					

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory: Test America Other_____

Analyzed for: GRO BTEX OXYS ETHANOL Other:

Duplicate I.D.: Analyzed for: GRO BTEX OXYS ETHANOL Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

17/21

WELL MONITORING DATA SHEET

Project #: 180226-CP1	Station #: MH-34
Sampler: CP	Date: 2/26/18
Well I.D.: MH-29	Well Diameter: 2 3 4 6 8 ____
Total Well Depth: —	Depth to Water: —
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method:
Bailer / Waterra
Disposable Bailer / Peristaltic
Positive Air Displacement / Extraction Pump
Electric Submersible
Other: _____
Model #: Screen Interval: _____

Sampling Method:
Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____
Pump Depth: _____

Instruments Used:
Myron L Ultrameter / HACH Turbidimeter
Durham Geoslope Indicator / YSI 556 Flow-Thru Cell
GeoTech Interface Probe / YSI 550 DO Meter
MMC Interface Probe
Other: _____

_____ (Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations/ DTW
	— Does not exist —					
	— No Sample Taken —					

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory: Test America Other _____

Analyzed for: GRO BTEX OXYS ETHANOL Other:

Duplicate I.D.: Analyzed for: GRO BTEX OXYS ETHANOL Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 180226-CP1	Station #: MH-34
Sampler: CP	Date: 2/27/18
Well I.D.: MH-31	Well Diameter: 2 3 4 6 8 Manhole
Total Well Depth: —	Depth to Water: —
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method:
Bailer / Waterra
Disposable Bailer / Peristaltic
Positive Air Displacement / Extraction Pump
Electric Submersible
Other: _____
Model #: Screen Interval: _____

Sampling Method:
Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____
Pump Depth: _____

Instruments Used:
Myron L Ultrameter / HACH Turbidimeter
Durham Geoslope Indicator / YSI 556 Flow-Thru Cell
GeoTech Interface Probe / YSI 550 DO Meter
MMC Interface Probe / Other: _____

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

_____ (Gals.) X _____ = _____ Gals.
1 Case Volume / Specified Volumes / Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations/ DTW
	—	No Purge Sample			Taken	—
1002	51.9	7.44	827	38	—	

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 2/27/18 Sampling Time: 1000 Depth to Water: —

Sample I.D.: MH-31-02272018 Laboratory: Test America Other ESC

Analyzed for: (GRO) (BTEX) OXYS ETHANOL Other: See COC

Duplicate I.D.: Analyzed for: GRO BTEX OXYS ETHANOL Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

~~18~~ 19/21

WELL MONITORING DATA SHEET

Project #: 180226-CP1	Station #: MH-34
Sampler: CP	Date: 2/27/18
Well I.D.: MH-32	Well Diameter: 2 3 4 6 8 manhole
Total Well Depth: -	Depth to Water: -
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method:
Bailer / Waterra
Disposable Bailer / Peristaltic
Positive Air Displacement / Extraction Pump
Electric Submersible
Other:
Model #: Screen Interval:

Sampling Method:
Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other:
Pump Depth:

Instruments Used:
Myron L Ultrameter / HACH Turbidimeter
Durham Geoslope Indicator / YSI 556 Flow-Thru Cell
GeoTech Interface Probe / YSI 550 DO Meter
MMC Interface Probe / Other:

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

/ (Gals.) X / = / Gals.
1 Case Volume / Specified Volumes / Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations/ DTW
	- No Purge Sample Taken -					
1017	52.5	6.19	858	30	-	

Did well dewater? Yes (No) Gallons actually evacuated: -

Sampling Date: 2/27/18 Sampling Time: 1015 Depth to Water: -

Sample I.D.: MH-32-02272018 Laboratory: Test America Other ESC

Analyzed for: (GRO) (BTEX) OXYS ETHANOL Other: See COC

Duplicate I.D.: Analyzed for: GRO BTEX OXYS ETHANOL Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 180226-CB1	Station #: MH-34
Sampler: CP	Date: 2/26/18
Well I.D.: MH-33	Well Diameter: 2 3 4 6 8 Manhole
Total Well Depth: —	Depth to Water: —
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method:
Bailer
Disposable Bailer
Positive Air Displacement
Electric Submersible
Other: _____
Waterra
Peristaltic
Extraction Pump
Model #: Screen Interval: _____

Sampling Method:
Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____
Pump Depth: _____

Instruments Used:
Myron L Ultrameter
Durham Geoslope Indicator
GeoTech Interface Probe
MMC Interface Probe
HACH Turbidimeter
YSI 556 Flow-Thru Cell
YSI 550 DO Meter
Other: _____

_____ (Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations/ DTW
	—	No Purge Sample Taken —				
1417	56.6	8.52	832	77	—	

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 2/26/18 Sampling Time: 1415 Depth to Water: —

Sample I.D.: MH-33-0226 2017 Laboratory: Test America Other ESC

Analyzed for: (GRO) (BTEX) OXYS ETHANOL Other: See COC

Duplicate I.D.: Analyzed for: GRO BTEX OXYS ETHANOL Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 180226-CB1	Station #: MH-34
Sampler: SP	Date: 2/26/18
Well I.D.: MH-34	Well Diameter: 2 3 4 6 8 Manhole
Total Well Depth: —	Depth to Water: —
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method:
Bailer / Waterra
Disposable Bailer / Peristaltic
Positive Air Displacement / Extraction Pump
Electric Submersible
Other: ____
Model #: Screen Interval:____

Sampling Method:
Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: ____
Pump Depth:____

Instruments Used:
Myron L Ultrameter / HACH Turbidimeter
Durham Geoslope Indicator / YSI 556 Flow-Thru Cell
GeoTech Interface Probe / YSI 550 DO Meter
MMC Interface Probe / Other: ____

____(Gals.) X ____ = ____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or uS)	Turbidity (NTUs)	Gals. Removed	Observations/ DTW
	- No Purge Sample Taken -					
1440	53.9	7.65	883	>1000	—	

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 2/26/18 Sampling Time: 1438 Depth to Water: —

Sample I.D.: MH-34-02262018 Laboratory: Test America Other ESC

Analyzed for: (GRO) (BTEX) OXYS ETHANOL Other: See COC

Duplicate I.D.: Analyzed for: GRO BTEX OXYS ETHANOL Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

ARCADIS US - Seattle, WA

1100 Olive Way
Suite 800
Seattle, WA 98101

Billing Information:
Attn: Accounts Payable
630 Plaza Dr., Ste. 600
Highlands Ranch, CO 80129

Report to: Ross LaGrandeur

Email To: Ross.LaGrandeur@arcadis.com; Ryan.Brauchla@arcadis.com;

Project Description: Manhole 34

City/State Collected: Sunnyside WA

Phone: 509-438-9828
Fax:

Client Project # GP09BPNA.WA59

Lab Project # ARCABPWA-MANHOLE34

Collected by (print): Craig Peters

Site/Facility ID # 600 YAKIMA VALLEY HWY

P.O. # GP09BPNA.WA59

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	NWTPHDX LVINOSGT 40mlAmb-HCl-BT	NWTPHGX 40mlAmb HCl	VOC260BTEXN 40mlAmb-HCl	Pres Chk
MW-8-02272018	G	GW	—	2/27/18	1050	7	X	X	X	
MW-12-02272018	G	GW	—	"	0904	7	X	X	X	
MW-16-02272018	G	GW	—	"	0840	7	X	X	X	
MW-20-02262018	G	GW	—	2/26/18	1400	7	X	X	X	
MW-25-02262018	G	GW	—	2/26/18	1517	7	X	X	X	
MW-27-02272018	G	GW	—	2/27/18	0945	7	X	X	X	
MW-39-02272018	G	GW	—	"	1118	7	X	X	X	
MW-40-02272018	G	GW	—	"	0815	7	X	X	X	
MW-41-02272018	G	GW	—	"	1147	7	X	X	X	
MW-42-02272018	G	GW	—	"	1212	7	X	X	X	

Analysis / Container / Preservative

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
___UPS ___FedEx ___Courier ___

Tracking #

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
	2/28/18	1215	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)

Trip Blank Received: Yes / No
HCL / MeoH
TBR

Temp: °C Bottles Received:

Date: Time:

Chain of Custody Page 1 of 2

ESC LAB SCIENCES
A Division of Accutest

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L #

Table #

Acctnum: ARCABPWA

Template: T133205

Prelogin: P640646

TSR: 110 - Brian Ford

PB:

Shipped Via:

Remarks	Sample # (lab only)

Sample Receipt Checklist
COC Seal Present/Intact: ___NP ___Y ___N
COC Signed/Accurate: ___Y ___N
Bottles arrive intact: ___Y ___N
Correct bottles used: ___Y ___N
Sufficient volume sent: ___Y ___N
If Applicable
VOA Zero Headspace: ___Y ___N
Preservation Correct/Checked: ___Y ___N

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK

ARCADIS US - Seattle, WA

1100 Olive Way
Suite 800
Seattle WA 98101

Billing Information:
Attn: Accounts Payable
630 Plaza Dr., Ste. 600
Highlands Ranch, CO 80129

Report to: Ross LaGrandeur

Email To: Ross.LaGrandeur@arcadis.com; Ryan.Brauchla@arcadis.com;

Project Description: Manhole 34

City/State Collected: Sunnyside WA

Phone: 509-438-9828
Fax:

Client Project # GP09BPNA.WA59

Lab Project # ARCABPWA-MANHOLE34

Collected by (print): Craig Peters

Site/Facility ID # 600 YAKIMA VALLEY HWY

P.O. # GP09BPNA.WA59

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Pres Chk

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	NWTPHDX LVINOSGT 40mlAmb-HCl-BT	NWTPHGX 40mlAmb HCl	V8260BTEXC 40mlAmb-HCl							Remarks	Sample # (lab only)
~~MH-28~~		GW				~~7~~	X	X	X								
~~MH-29~~		GW				~~7~~	X	X	X								
MH-31-02272018	G	GW	—	2/27/18	1000	7	X	X	X								
MH-32-02272018	G	GW	—	"	1015	7	X	X	X								
MH-33-02262018	G	GW	—	2/26/18	1415	7	X	X	X								
MH-34-02262018	G	GW	—	2/26/18	1438	7	X	X	X								
DUP-MH34-02272018	G	GW	—	2/27/18	—	7	X	X	X								
TB-MH-34-02262018	G	GW	—	2/26/18	1000	1	X		X							on Hold	
TB-MH-34-02272018	G	GW	—	2/27/18	0715	1	X		X							on Hold	

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: Trip Blanks on Hold (TB-MH-34-02262018)(TB-MH-34-02272018)

pH _____ Temp _____
Flow _____ Other _____

Samples returned via: UPS ___ FedEx ___ Courier ___

Tracking #

Relinquished by: (Signature) — Date: 2/28/18 — Time: 1215 — Received by: (Signature)

Relinquished by : (Signature) — Date: — Time: — Received by: (Signature)

Relinquished by : (Signature) — Date: — Time: — Received for lab by: (Signature)

Trip Blank Received: Yes / No HCL / MeoH TBR

Temp: °C Bottles Received:

Date: Time:

Chain of Custody Page 2 of 2

ESC LAB SCIENCES
A subsidiary of ARCADIS

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L #

Table #

Acctnum: ARCABPWA

Template: T133205

Prelogin: P640646

TSR: 110 - Brian Ford

PB:

Shipped Via:

Sample Receipt Checklist
COC Seal Present/Intact: ___NP ___Y ___N
COC Signed/Accurate: ___Y ___N
Bottles arrive intact: ___Y ___N
Correct bottles used: ___Y ___N
Sufficient volume sent: ___Y ___N
If Applicable
VOA Zero Headspace: ___Y ___N
Preservation Correct/Checked: ___Y ___N

If preservation required by Login: Date/Time

Hold: Condition: NCF / OK

WELLHEAD INSPECTION FORM

Client: Arcadis Site: 6th St. & Yakima Valley Hwy Sunnyside WA Date: 2/26/18

Job #: 180226-CP1 Technician: CPeter Page 1 of 3

Well ID	Well Inspected - No Corrective Action Required	Check indicates deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (list qty)	Tabs stripped (list qty)	Tabs broken (list qty)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (list if cap or lick replaced, if there are access issues associated with repairs, if traffic control is required, if stand pipe damaged, or any specific details not covered by checklist)
MW-1				X					X						
MW-2				X		1/3									
MW-3				X											
MW-4				X											Sock
MW-8				X	2/2	2/2									
MW-9				X											
MW-10				X											
MW-11				X											
MW-12				X											
MW-15				X											
MW-16				X	1/1										
MW-17				X											
MW-18				X	3/3	3/3									
MW-19				X											
MW-20				X	1/3	3/3									
MW-21				X	3/3	3/3									
MW-22				X		3/3									

NOTES:

WELLHEAD INSPECTION FORM

Client: Arcadis Site: 6th St. & Yakima Valley Hwy Sunnyside WA Date: 2/26/18

Job #: 180226-CP1 Technician: CPeters Page 2 of 3

Well ID	Well Inspected - No Corrective Action Required	Check indicates deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (list qty)	Tabs stripped (list qty)	Tabs broken (list qty)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (list if cap or lick replaced, if there are access issues associated with repairs, if traffic control is required, if stand pipe damaged, or any specific details not covered by checklist)
MW-23				X	3/3	3/3									
MW-25				X	3/3	3/3									
MW-26				X	3/3	3/3									
MW-27				X	3/3	3/3									
MW-28		– unable to Access (Stuck lid)													
MW-29				X	3/3	3/3									
MW-30				X											
MW-31				X		3/3									
MW-32				X	2/3	3/3									
MW-33				X	1/3	3/3									
MW-39				X											
MW-40				X	3/3					X					pieces of lid at Bottom of well box *
MW-41				X											
MW-42				X											
MH-28		– unable to Access (stuck lid)													Does not exist
MH-29		– Does not exist –													
MH-31		– manhole –													

NOTES: * well box filled w/ Gravel

WELLHEAD INSPECTION FORM

Client: Arcadis Site: 6th St. & Yakima Valley Hwy Sunnyside WA Date: 2/26/18

Job #: 180226-CP1 Technician: C Peters Page 3 of 3

Well ID	Well Inspected - No Corrective Action Required	Check indicates deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (list qty)	Tabs stripped (list qty)	Tabs broken (list qty)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (list if cap or lick replaced, if there are access issues associated with repairs, if traffic control is required, if stand pipe damaged, or any specific details not covered by checklist)
MH-32	—		manhole —												
MH-33	—		manhole —												
MH-34	—		manhole —												
DMW-1				X											
DMW-2				X		3/3									
DMW-3				X											
DMW-4				X											
DMW-5				X											
DMW-6				X											
RW-1				X	4/4	4/4									

NOTES:

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME Arcadis @ Sunnyside WA				PROJECT NUMBER 180226-CP1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI 556	09B100 592	2/26/18 0545	pH 4.0 7.0 10.0	4.02 7.00 9.97	= = =	10.80	CP
↓	↓	↓	Conduct 3900	3827	-	10.91	CP
			ORP 249.0	251.5	-	11.02	CP
			D.O. 100%	101.2	-	10.99	CP
		2/27/18 0620	pH 4.0 7.0 10.0	4.10 7.05 9.99	= = =	11.21	CP
			Conduct 3900	3970	-	11.30	CP
			ORP 249.0	255.1	-	11.45	CP
↓	↓	↓	D.O. 100%	101.2	-	11.59	CP

#2

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Liquid Phase Granular Activated Carbon (LGAC) Volume Tracking Log

Site ID	Date	Well ID	Volume Per Sampled Well Treated by LGAC Vessel (gallons)	Total Cumulative Volume Treated by LGAC Vessel (gallons)	Comments
MH-34	2/2[illegible]/18	MW-8	1.0	71.0	
		MW-12	1.0	72.0	
		MW-16	1.0	73.0	
		MW-20	1.0	74.0	
		MW-25	1.0	75.0	
		MW-27	1.0	76.0	
		MW-39	1.0	77.0	
		MW-40	1.0	78.0	
		MW-41	1.0	79.0	
		MW-42	1.0	80.0	

SPH or Purge Water Drum Log

Client: Arcadis

Site Address: 6th St. & Yakima Valley Hwy Sunnyside WA

STATUS OF DRUM(S) UPON ARRIVAL						
Date	2/26/18					
Number of drum(s) empty:	0					
Number of drum(s) 1/4 full:	0					
Number of drum(s) 1/2 full:	0					
Number of drum(s) 3/4 full:	0					
Number of drum(s) full:	0					
Total drum(s) on site:	0					
Are the drum(s) properly labeled?	NA					
Drum ID & Contents:	NA					
If any drum(s) are partially or totally filled, what is the first use date:	NA					

- If you add any SPH to an empty or partially filled drum, drum must have at least 20 gals. of Purgewater or DI Water.

-If drum contains SPH, the drum MUST be steel AND labeled with the appropriate label.

-All BTS drums MUST be labeled appropriately.

STATUS OF DRUM(S) UPON DEPARTURE						
Date	2/27/18					
Number of drums empty:	0					
Number of drum(s) 1/4 full:	1					
Number of drum(s) 1/2 full:	0					
Number of drum(s) 3/4 full:	0					
Number of drum(s) full:	0					
Total drum(s) on site:	1					
Are the drum(s) properly labeled?	yes					
Drum ID & Contents:	BTS #1 SPH Sock					

LOCATION OF DRUM(S)
Describe location of drum(s): Rear of Station

FINAL STATUS						
Number of new drum(s) left on site this event	1					
Date of inspection:	2/27/18					
Drum(s) labelled properly:	yes					
Logged by BTS Field Tech:	CP					
Office reviewed by:						

TASK ORDER SHEET (TOS)

Client:	BP/ARCO		
ARCADIS PM:	Ryan Brauchla	**ARCADIS Proj No:**	GP09BPNAWA59
Client Facility No:	BP ARCO MH-34	**Lab Release No.:**	
Site Contact/Tel#	NA	**Project Lab**	ESC Labs
			Mt Julien, TN
Street Address:	6th St and Yakima Valley Highway		
Fieldwork Dates:	2/26/18 - 2/27/18	**Facility/Field Hours**	dawn to dusk
Description of Tasks:	**Gauging, No Purge and d Low-Flow Groundwater Sampling**		

Pre-Mob Checklist

- [/] Take Site Field Book and record site activities in the field book
- [/] Check to see that equipment is operating properly prior to leaving office
- [/] At minimum, take all equipment listed in the equipment required checklist shown below. Feel free to take additional equipment
- [/] Review HASP, Update all JLAs as deemed necessary (whenever changing conditions observed)

Onsite Checklist:

Groundwater Monitoring

- [/] Review and sign HASP - conduct tailgate safety meeting
- [/] Walk site and report any unusual situations (ie drums)
- [/] Review Task Order and ensure tasks listed are completed
- [/] Check well heads and vaults for damage, staining, spills, or other issues.
- [/] Collect PID readings and gauge wells.
- [/] Collect no-purge samples from wells.
- [ ] Coordinate Sample delivery with Lancaster.

Pre-Departure Checklist:

- [/] Ensure well plugs and replaced and vaults are secured.
- [/] Decontaminate tools and equipment.
- [/] Store and secure tools, equipment, and supplies for travel.
- [/] Ensure gauging and sampling forms are accurate and completed.
- [/] Ensure chain of custody is accurate and complete.
- [NA] Ensure bill of lading is accurate and complete.
- [/] If drum was used, ensure drum bung/lid is secured , drum is properly labeled, and drum inventory is completed.
- [/] Walk around vehicle and site and inspect for forgotten or unsecured items.

Decon Procedures: Standard

Equipment Required:

X	YSI/Horiba/Myron	X	Generator (small)	X	PPE
X	CAMERA (Digital) w/ Charger	X	First Aid Kit w/ Eyewash	X	PE & Silicon Tubing
	Electronic Water Level Meter	X	Absorbent Pads		Summa Canisters
X	DISPOSABLE GLOVES		Battery Packs		Absorbent Socks
X	Oil-Water Interface Probe		Metal Detector	X	Decon supplies
X	Disposable Bailers	X	Traffic Control-Cones		Garden Cart
X	String or line		Locks		Vacuum Gauges
X	Secondary containment for samples	X	Peristaltic Pump	X	Water Level Meter
X	PID	X	Fire Extinguisher		WELL CAPS 2 "

Name	Signature	Date
Craig Peters		2/26/18

TASK ORDER SHEET (TOS)

Client:	BP/ARCO		
ARCADIS PM:	Ryan Brauchla	**ARCADIS Proj No:**	GP09BPNAWA59
Client Facility No:	BP ARCO MH-34	**Lab Release No.:**	
Site Contact/Tel#	NA	**Project Lab**	ESC Labs
			Mt Julien, TN
Street Address:	6th St and Yakima Valley Highway		
Fieldwork Dates:	2/26/18 - 2/27/18	**Facility/Field Hours**	dawn to dusk
Description of Tasks:	**Gauging, No Purge and d Low-Flow Groundwater Sampling**		

Pre-Mob Checklist

- [✓] Take Site Field Book and record site activities in the field book
- [✓] Check to see that equipment is operating properly prior to leaving office
- [✓] At minimum, take all equipment listed in the equipment required checklist shown below. Feel free to take additional equipment
- [✓] Review HASP, Update all JLAs as deemed necessary (whenever changing conditions observed)

Onsite Checklist:

Groundwater Monitoring

- [✓] Review and sign HASP - conduct tailgate safety meeting
- [✓] Walk site and report any unusual situations (ie drums)
- [✓] Review Task Order and ensure tasks listed are completed
- [✓] Check well heads and vaults for damage, staining, spills, or other issues.
- [✓] Collect PID readings and gauge wells.
- [✓] Collect no-purge samples from wells.
- [✓] Coordinate Sample delivery with Lancaster.

Pre-Departure Checklist:

- [✓] Ensure well plugs and replaced and vaults are secured.
- [✓] Decontaminate tools and equipment.
- [✓] Store and secure tools, equipment, and supplies for travel.
- [✓] Ensure gauging and sampling forms are accurate and completed.
- [✓] Ensure chain of custody is accurate and complete.
- [NA] Ensure bill of lading is accurate and complete.
- [✓] If drum was used, ensure drum bung/lid is secured , drum is properly labeled, and drum inventory is completed.
- [✓] Walk around vehicle and site and inspect for forgotten or unsecured items.

Decon Procedures: Standard

Equipment Required:

X	YSI/Horiba/Myron	X	Generator (small)	X	PPE
X	CAMERA (Digital) w/ Charger	X	First Aid Kit w/ Eyewash	X	PE & Silicon Tubing
	Electronic Water Level Meter	X	Absorbent Pads		Summa Canisters
X	DISPOSABLE GLOVES		Battery Packs		Absorbent Socks
X	Oil-Water Interface Probe		Metal Detector	X	Decon supplies
X	Disposable Bailers	X	Traffic Control-Cones		Garden Cart
X	String or line		Locks		Vacuum Gauges
X	Secondary containment for samples	X	Peristaltic Pump	X	Water Level Meter
X	PID	X	Fire Extinguisher		WELL CAPS 2 "

Name	Signature	Date
Craig Peters	Craig Peters	2/27/18

WELL GAUGING DATA

Project # 180925-KT1 Date 9.25.10 Client Arcadis

Site 6th ST. & Yakima Valley Hwy Sunnyside WA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Water/ SPH Meter	PID	
mw-1	1237	2					6.70	18.16	*	0.0	
mw-2	1231	2					6.45	16.04	*	0.0	
mw-3	1219	2	Sheen ODOR	6.70	0.05	—	6.75	—	*	239.0	New Sock
MW-4	1240	2	ODOR	7.20	0.04	—	7.24	—	*	890.6	SOCK IN WE
mw-8	1300	2					6.61	16.79	*	0.0	
G.0 mw-9	1225	2	ODOR				6.20	16.99	*	0.0	
MW-10	0920	2	Sheen ODOR	7.17	0.04	—	7.21	—	*	12.11	New Sock
MW-11	1550	2	Sheen ODOR	7.40	0.06	—	7.46	—	*	39.0	Sock in well
mw-12	0745	2					7.72	17.39 ~~13.39~~	*	0.0	
G.0 mw-15	0930	2					7.39	13.79	*	0.0	
mw-16	0700	2					8.47	13.58	*	0.0	
G.0 mw-17	—	unable	TO ACCESS			(GATED INCLOSED)					
mw-18	1325	2					6.34	13.54	*	0.0	
mw-19	1347	2					5.97	13.79	*	0.0	
mw-20	1450	2					9.42	10.98	*	0.0	

Instruments Used: Durham Geoslope Water Level Indicator* GeoTech Oil/Water Interface Probe** Other: _____

Survey Point - Top of casing at all wells

WELL GAUGING DATA

Project # 160925-ET1 Date 9·25·16 Client Arcadis

Site 6th ST & Yakima valley Hwy Sunnyside WA

	Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Water/ SPH Meter	PID
G.O	MW-21	1335	4	UNABLE TO LOCATE				6.85	15.39	*	0.0
	MW-22	1330	4					6.27	15.60	*	0.0
	MW-23	—	—	UNABLE TO LOCATE				—	—		
	MW-24	—	UNABLE TO LOCATE					—	—		
	MW-25	1419	4					6.22	14.65	*	0.0
G.O	MW-26	1359	4					6.92	15.13	*	0.0
	MW-27	0915	4					9.45	18.80	*	0.0
G.O	MW-28	—	unable to access (STUCK LID)							* KG	0.0
	MW-29	1455	2					5.84	43.41	*	0.0
	MW-30	0826	2	ODOR				7.10	18.90	*	22.1
G.O	MW-31	1020	4					6.10	18.71	*	0.0
	MW-32	1100	4					5.73	19.06	*	0.0
	MW-33	1108	4					5.49	19.11	*	890.1
	MW-39	1154	2					6.73	13.62	*	0.0
	MW-40	1204	2					6.56	13.72	*	0.0

Instruments Used: Durham Geoslope Water Level Indicator* GeoTech Oil/Water Interface Probe** Other: _____

Survey Point - Top of casing at all wells

WELL GAUGING DATA

Project # 100925-KT1 Date 9.25.10 Client ARCADIS

Site 6th ST. & Yakima Valley Hwy Sunnyside WA

	Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Water/ SPH Meter	PID
	MW-41	1146	2					5.75	13.42	*	0.0
	MW-42	1210	2					6.38	13.84	*	0.0
NPS	MH-29	—	MAN HOLE (DOES NOT EXIST)								
	MH-31	—	MAN HOIE	—	—	—	—				
	MH-32	—	MANHOIE	—	—	—	—				
	MH-33	—	MANHOIE	—	—	—	—				
	MH-34	—	MANHOIE	—	—	—	—				
	MH-38	—	PAVED OVER	—	—	—	—				
G.O	DMW-1	1125	2					6.70	18.70	*	0.0
	DMW-2	1115	2					7.19	19.94	*	0.0
	DMW-3	1131	2					6.81	19.36	*	0.0
	DMW-4	1119	2					6.56	17.72	*	0.0
	DMW-5	1137	2					6.67	19.02	*	0.0
G.O	DMW-6	1120	2					6.89	18.85	*	91.0
	RW-1	1215	10					6.87	18.73	*	0.0

Instruments Used: Durham Geoslope Water Level Indicator* GeoTech Oil/Water Interface Probe** Other: _____

Survey Point - Top of casing at all wells

WELL GAUGING DATA

Project # 100925-KT1 Date 9.25.10 Client Arcadis

Site 6th ST. & Yakima Valley Hwy Sunnyside WA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Water/ SPH Meter	PID
G.O MW2	1047	2					6.34		*	0.0

Instruments Used: Durham Geoslope Water Level Indicator* GeoTech Oil/Water Interface Probe** Other: _____

Survey Point - Top of casing at all wells

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180927-KT1	Client: Arcadis
Sampler: KT	Gauging Date: 9.27.18
Well I.D.: MW-1	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 18.16	Depth to Water (ft.): 6.70
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI PRO Plus

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other ___

Start Purge Time: 0855 Flow Rate: 200 mL/min Pump Depth: 16'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or (µS/cm))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
0850	18.7	7.34	1131	9	0.74	-7.0	600	6.77
0901	19.0	7.32	1126	8	0.80	-5.3	1200	6.79
0904	19.0	7.30	1124	8	0.79	-4.9	1800	6.80
0907	18.9	7.29	1121	7	0.78	-4.4	2400	6.80
0910	18.9	7.28	1120	7	0.77	-4.2	3000	6.80

Did well dewater? Yes (No) Amount actually evacuated: 3000

Sampling Time: 0912 Sampling Date: 9.27.18

Sample I.D.: MW-1-09272018 Laboratory: See COC

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180925-KT1	Client: Arcadis
Sampler: KT	Gauging Date: 9.27.18
Well I.D.: MW-2	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 16.64	Depth to Water (ft.): 6.45
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI PRO PLUS

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other____

Start Purge Time: 0725 Flow Rate: 200mL/MIN Pump Depth: 14'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0728	18.3	7.00	1052	9	1.24	42.7	600	6.62
0731	18.3	7.09	1049	8	1.12	40.9	1200	6.63
0734	18.5	7.11	1047	6	1.08	38.9	1800	6.63
0737	18.5	7.11	1044	5	1.05	37.4	2400	6.63
0740	18.4	7.11	1043	5	1.04	36.2	3000	6.63

Did well dewater? Yes (No)	Amount actually evacuated: 3000
Sampling Time: 0742	Sampling Date: 9.27.18
Sample I.D.: MW-2-09272018	Laboratory: See COC
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.: BD-MW-34-09272018 @ 0747

WELL MONITORING DATA SHEET

Project #: 100925-KT1	Station #: MH-34
Sampler: KT	Date: 9.25.08
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: —	Depth to Water: 6.75
Depth to Free Product: 6.70	Thickness of Free Product (feet): 0.05
Referenced to: (PVC) Grade	—
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: —	

Purge Method:
Bailer / Waterra
Disposable Bailer / Peristaltic
Positive Air Displacement / Extraction Pump
Electric Submersible
Other: _____
Model #: Screen Interval: _____

Sampling Method:
Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____
Pump Depth: _____

Instruments Used:
Myron L Ultrameter / HACH Turbidimeter
Durham Geoslope Indicator / YSI 556 Flow-Thru Cell
GeoTech Interface Probe / YSI 550 DO Meter
MMC Interface Probe / Other: _____

— (Gals.) X — = — Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations/ DTW
—	0.05	of SPH	Detected w/ IP		—	
—	NO	SAMPLE	TAKEN		—	
—	Placed	New	Sock	in well	—	

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory: Test America Other _____

Analyzed for: GRO BTEX OXYS ETHANOL Other:

Duplicate I.D.: Analyzed for: GRO BTEX OXYS ETHANOL Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 1000125-KT	Station #: MH-34
Sampler: KT	Date: 9.25.18
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: —	Depth to Water: 7.24
Depth to Free Product: 7.20	Thickness of Free Product (feet): 0.04
Referenced to: PVC Grade	—
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: —	

Purge Method:

Bailer / Waterra
Disposable Bailer / Peristaltic
Positive Air Displacement / Extraction Pump
Electric Submersible
Other: _____

Sampling Method:

Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____

Instruments Used:

Myron L Ultrameter / HACH Turbidimeter
Durham Geoslope Indicator / YSI 556 Flow-Thru Cell
GeoTech Interface Probe / YSI 550 DO Meter
MMC Interface Probe / Other: _____

Model #: Screen Interval: _____ Pump Depth: _____

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

— (Gals.) X — = — Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations/ DTW
—	0.04	of SPH	Detected w/IP		—	
—	NO	SAMPLE	TAKEN		—	
—	SOCK	IN WELL				

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory: Test America Other _____

Analyzed for: GRO BTEX OXYS ETHANOL Other:

Duplicate I.D.: Analyzed for: GRO BTEX OXYS ETHANOL Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180092 KT1	Client: Arcadis
Sampler: KT	Gauging Date: 9.26.18
Well I.D.: MW-8	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 10.79	Depth to Water (ft.): 6.61
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ___

Start Purge Time: 1530 Flow Rate: 200 mL/min Pump Depth: 11.5

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1533	17.8	7.59	1228	5	0.45	29.3	600	6.68
1536	17.7	7.57	1225	3	0.40	25.4	1200	6.69
1539	17.5	7.55	1220	2	0.39	22.0	1800	6.69
1542	17.5	7.54	1223	2	0.37	19.4	2400	6.69
1545	17.4	7.54	1219	2	0.36	17.3	3000	6.69
1548	17.3	7.54	1220	1	0.34	16.7	3600	6.69

Did well dewater? Yes (No)	Amount actually evacuated: 3600
Sampling Time: 1550	Sampling Date: 9.26.18
Sample I.D.: MW-8-09262018	Laboratory: See CoC
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See CoC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180925-KT1	Client: ARCADIS
Sampler: KT	Gauging Date: 9/25/18
Well I.D.: MW-10	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): —	Depth to Water (ft.): 7.21
Depth to Free Product: 7.17	Thickness of Free Product (feet): 0.04
Referenced to: PVC Grade	Flow Cell Type: _____

Purge Method: 2" Grundfos Pump / Peristaltic Pump / Bladder Pump
Sampling Method: Dedicated Tubing / New Tubing / Other _____

Start Purge Time: _____ Flow Rate: _____ Pump Depth: _____

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
—	0.04	OF SPH DETECTED		W/	IP	—	—	
—	—	NO SAMPLE	TAKEN	—	—	—		
—	—	NEW	SOCK	INSTALLED	IN	WELL	—	—

Did well dewater? Yes No	Amount actually evacuated:
Sampling Time:	Sampling Date:
Sample I.D.:	Laboratory:
Analyzed for: TPH-G BTEX MTBE TPH-D	Other:
Equipment Blank I.D.: @ Time	Duplicate I.D.:

WELL MONITORING DATA SHEET

Project #: 160925-KT1	Station #: MH-34
Sampler: KT	Date: 9.25.16
Well I.D.: MW-11	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: —	Depth to Water: 7.46
Depth to Free Product: 7.40	Thickness of Free Product (feet): 0.06
Referenced to: (PVC) Grade	
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: —	

Purge Method:
Bailer / Waterra
Disposable Bailer / Peristaltic
Positive Air Displacement / Extraction Pump
Electric Submersible
Other: _____
Model #: Screen Interval: _____

Sampling Method:
Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____
Pump Depth: _____

Instruments Used:
Myron L Ultrameter / HACH Turbidimeter
Durham Geoslope Indicator / YSI 556 Flow-Thru Cell
GeoTech Interface Probe / YSI 550 DO Meter
MMC Interface Probe / Other: _____

— (Gals.) X — = — Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations/ DTW
—	0.06	of SPH	Detected w/ IP	—		
—	NO	SAMPLE TAKEN	—			
—	SOCK IN well	—				

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory: Test America Other _____

Analyzed for: GRO BTEX OXYS ETHANOL Other:

Duplicate I.D.: Analyzed for: GRO BTEX OXYS ETHANOL Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180925-KT1	Client: Arcadis
Sampler: KT	Gauging Date: 9.26.18
Well I.D.: MW-12	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 17.39	Depth to Water (ft.): 7.72
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ____

Start Purge Time: 0751 Flow Rate: 200 mL/min Pump Depth: 12.5

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0754	20.5	7.37	1107	16	0.39	131.6	~~30~~ 600	7.80
0757	20.2	7.35	1112	12	0.35	130.2	1200	7.81
0800	20.2	7.32	1115	10	0.33	129.7	1800	7.81
0803	20.1	7.31	1116	9	0.33	127.4	2400	7.81
0806	20.1	7.30	1120	8	0.32	126.5	3000	7.81

Did well dewater? Yes (No)	Amount actually evacuated: 3000
Sampling Time: 0806	Sampling Date: 9.26.18
Sample I.D.: MW-12-092620180	Laboratory: SEE COC
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SEE COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180925-KT1	Client: Arcadis
Sampler: KT	Gauging Date: 9.26.18
Well I.D.: MW-16	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 13.58	Depth to Water (ft.): 8.47
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI PRO Plus

Purge Method: 2" Grundfos Pump (Peristaltic) Pump Bladder Pump
Sampling Method: (Dedicated) Tubing New Tubing Other ___

Start Purge Time: 0710 Flow Rate: 200 mL/MIN Pump Depth: 10.5'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or (mL))	Depth to Water (ft.)
0713	18.0	7.42	1120	14	0.65	167.3	600	8.56
0716	18.4	7.40	1118	10	0.60	163.9	1200	8.57
0719	18.8	7.39	1112	7	0.54	160.2	1800	8.58
0722	19.0	7.39	1109	5	0.49	158.5	2400	8.58
0725	19.2	7.39	1110	4	0.48	157.7	3000	8.58
0728	19.2	7.39	1107	4	0.48	156.4	3600	8.58

Did well dewater? Yes (No)	Amount actually evacuated: 3600
Sampling Time: 0730	Sampling Date: 9.26.18
Sample I.D.: MW-16-092602018	Laboratory: SEE COC
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SEE COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

WELL MONITORING DATA SHEET

Project #: 180925-RT1	Station #: MW-34
Sampler: KT	Date: 9.25.18
Well I.D.: MW-17	Well Diameter: 2 3 4 6 8 ____
Total Well Depth: —	Depth to Water: —
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: PVC Grade	—
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method:

Bailer / Waterra
Disposable Bailer / Peristaltic
Positive Air Displacement / Extraction Pump
Electric Submersible
Other: _____
Model #: Screen Interval: _____

Sampling Method:

Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____
Pump Depth: _____

Instruments Used:

Myron L Ultrameter / HACH Turbidimeter
Durham Geoslope Indicator / YSI 556 Flow-Thru Cell
GeoTech Interface Probe / YSI 550 DO Meter
MMC Interface Probe / Other: _____

_____ (Gals.) X _____ = _____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations/ DTW
—	unable	to ACCESS	—			
—	Gated	AREA	—			

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory: Test America Other _____

Analyzed for: GRO BTEX OXYS ETHANOL Other:

Duplicate I.D.: Analyzed for: GRO BTEX OXYS ETHANOL Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180925-KT1	Client: Arcadis
Sampler: KT	Gauging Date: 9.26.18
Well I.D.: MW-20	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 10.98	Depth to Water (ft.): 9.42
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: PRO Plus

Purge Method: 2" Grundfos Pump | (Peristaltic) Pump | Bladder Pump
Sampling Method: Dedicated (Tubing) | New Tubing | Other ____

Start Purge Time: 1039 Flow Rate: 100 mL/min Pump Depth: 10'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or (µS/cm))	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1042	19.4	7.72	712	71000	1.44	-84.6	300	9.83
1045	19.2	7.64	694	>1000	1.52	-97.5	600	10.10
—	well	Dewatering	sample	TAKEN	—			
—	Insuff	water to	complete	Full	Bottle	set	—	
—	3 VOAs	TAKEN	—					

Did well dewater? (Yes) No Amount actually evacuated: 600

Sampling Time: 1046 Sampling Date: 9.26.18

Sample I.D.: MW-20-09262018 Laboratory: SEE COC

Analyzed for: TPH-G BTEX MTBE TPH-D Other: ~~TPH~~ SEE COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100929-KT1	Client: Arcadis
Sampler: KT	Gauging Date: 9-26-10
Well I.D.: MW-25	Well Diameter (in.): ~~2~~ 3 (4) 6 8 ____
Total Well Depth (ft.): 14.65	Depth to Water (ft.): 6.22
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI PRO Plus

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other____

Start Purge Time: 0952 Flow Rate: 200 ML/MIN Pump Depth: 10.5

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0955	21.2	7.45	1113	4	1.38	-40.3	600	6.31
0958	21.2	7.41	1121	4	1.35	-54.3	1200	6.31
1001	21.3	7.39	1126	3	1.33	-55.7	1800	6.31
1004	21.4	7.30	1129	3	1.32	-55.5	2400	6.31
1007	21.4	7.37	1132	3	1.30	-54.9	3000	6.31

Did well dewater? Yes (No) Amount actually evacuated:

Sampling Time: 1009 Sampling Date: ~~9.26~~ 9.26.10

Sample I.D.: MW-25-092610 Laboratory: See CoC

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See CoC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180925-KT1	Client: Arcadis
Sampler: KT	Gauging Date: 9.26.18
Well I.D.: MW-27	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 18.80	Depth to Water (ft.): 9.45
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI PRO PLUS

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other_____

Start Purge Time: 1446 Flow Rate: 200 mL/MIN Pump Depth: 14'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1449	19.0	7.80	880	4	2.63	9.4	600	9.50
1452	18.7	7.83	875	0	2.66	10.2	1200	9.51
1455	18.5	7.61	869	0	2.67	23.2	1800	9.51
1458	18.3	7.58	871	0	2.70	24.6	2400	9.51
1501	18.3	7.55	869	1	2.68	25.7	3000	9.51
1504	18.3	7.54	868	0	2.66	26.0	3600	9.51

Did well dewater? Yes (No)	Amount actually evacuated: 3600
Sampling Time: 1506	Sampling Date: 9.26.18
Sample I.D.: MW-27-092602018	Laboratory: SEE COC
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SEE COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180926-KT1	Client: Arcadis
Sampler: KT	Gauging Date: 9.26.18
Well I.D.: MW-30	Well Diameter (in.): 2 3 (4) 6 8 ____
Total Well Depth (ft.): 18.90	Depth to Water (ft.): 7.10
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: PRO Plus

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other____

Start Purge Time: 0834 Flow Rate: 200 mL/min Pump Depth: 16'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	odor/sheen Water Removed (gals. or mL)	Depth to Water (ft.)
0837	18.3	6.99	1370	156	0.32	-132.9	600	7.22
0840	18.2	6.96	1356	127	0.35	-135.6	1200	7.25
0843	18.0	6.94	1349	118	0.32	-136.9	1800	7.25
0846	18.0	6.93	1347	116	0.31	-138.4	2400	7.25
0849	18.0	6.93	1342	115	0.29	-139.7	3000	7.25
0852	18.0	6.92	1343	115	0.30	-140.2	3600	7.25

Did well dewater? Yes (No)	Amount actually evacuated: 3600
Sampling Time: 0854	Sampling Date: 9.26.18
Sample I.D.: MW-30-092602018	Laboratory: see CoC
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See CoC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180925-KT1	Client: ARCADIS
Sampler: KT	Gauging Date: 9.27.18
Well I.D.: MW-39	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 13.62	Depth to Water (ft.): 6.73
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI PRO Plus

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other____

Start Purge Time: 1005 Flow Rate: 200 mL/min Pump Depth: 11'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1007	18.5	7.50	861	5	0.26	-39.9	600	6.86
1010	18.7	7.52	857	2	0.24	-40.3	1200	6.86
1013	18.6	7.51	860	2	0.22	-43.6	1800	6.86
1016	18.5	7.52	859	2	0.21	-42.9	2400	6.86
1019	18.5	7.52	856	2	0.22	-40.5	3000	6.86
1022	18.5	7.51	855	2	0.22	-40.2	3600	6.86

Did well dewater? Yes (No)	Amount actually evacuated: 3600
Sampling Time: 1025	Sampling Date: 9.27.18
Sample I.D.: MW-39-09272018	Laboratory: See CoC
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See CoC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180927-KT1	Client: Arcadis
Sampler: KT	Gauging Date: 9.27.18
Well I.D.: MW-40	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 13.72	Depth to Water (ft.): 6.56
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump | (Peristaltic Pump) | Bladder Pump
Sampling Method: (Dedicated Tubing) | New Tubing | Other ____

Start Purge Time: 1055 Flow Rate: 200mL/MIN Pump Depth: 10'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1058	19.5	7.49	880	15	0.25	-128.2	600	6.70
1101	19.4	7.45	879	10	0.24	-129.6	1200	6.70
1104	19.5	7.44	875	7	0.20	-129.9	1800	6.72
1107	19.4	7.44	874	5	0.21	-131.2	2400	6.72
1110	19.4	7.44	873	4	0.21	-133.4	3000	6.72
1113	19.5	7.43	872	4	0.22	-132.9	3600	6.72

Did well dewater? Yes (No)	Amount actually evacuated: 3600
Sampling Time: 1115	Sampling Date: 9.27.18
Sample I.D.: MW-40-09272018	Laboratory: See COC
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See COC
Equipment Blank I.D.: @ Time	Duplicate I.D.: DD2-MH-34-09272018 @ ~~1120~~ 1120

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180925-KT1	Client: Arcadis
Sampler: KT	Gauging Date: 9-27-18
Well I.D.: MW-41	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 13.42	Depth to Water (ft.): 5.72
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: ~~PVC~~ Grade	Flow Cell Type: YSI PRO PLUS

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ____

Start Purge Time: 0925 Flow Rate: 200 mL/min Pump Depth: 10'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0928	20.5	7.02	674	14	0.33	-118.5	600	5.90
0931	20.4	6.99	670	10	0.36	-113.7	1200	5.91
0934	20.2	6.98	670	9	0.35	-113.4	1800	5.91
0937	20.1	6.96	695	7	0.30	-112.9	2400	5.91
0940	20.1	6.95	693	7	0.30	-113.0	3000	5.91
0943	20.1	6.95	692	6	0.29	-113.1	3600	5.91

Did well dewater? Yes (No)	Amount actually evacuated: 3600
Sampling Time: 0945	Sampling Date: 9-27-18
Sample I.D.: MW-41-09272018	Laboratory: See CoC
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See CoC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180925-KT1	Client: ARCADIS
Sampler: KT	Gauging Date: 9-27-18
Well I.D.: MW-42	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 13.84	Depth to Water (ft.): 6.38
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI Pro Plus

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: (Dedicated Tubing) New Tubing Other ____

Start Purge Time: 1143 Flow Rate: 200 mL/min Pump Depth: 11'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	~~Odor~~ ODOR Depth to Water (ft.)
1146	20.0	7.27	841	9	0.32	-134.4	600	6.44
1149	19.9	7.25	839	5	0.29	-136.3	1200	6.44
1152	19.8	7.24	835	5	0.27	-135.2	1800	6.44
1155	19.8	7.24	833	5	0.27	-130.0	2400	6.44
1158	19.7	7.24	833	4	0.25	-136.4	3000	6.44
1201	19.6	7.24	830	4	0.26	-136.8	3600	6.44

Did well dewater? Yes (No) Amount actually evacuated: 3600

Sampling Time: 1203 Sampling Date: 9.27.18

Sample I.D.: MW-42-09272018 Laboratory: SEE COC

Analyzed for: TPH-G BTEX MTBE TPH-D Other: SEE COC

Equipment Blank I.D.: @ Time Duplicate I.D.:

WELL MONITORING DATA SHEET

Project #: 180925 KT	Station #: MH-34
Sampler: KT	Date: 9.25.18
Well I.D.: MH-31	Well Diameter: 2 3 4 6 8 ___
Total Well Depth: —	Depth to Water: Man Hole
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method:
Bailer / Waterra
Disposable Bailer / Peristaltic
Positive Air Displacement / Extraction Pump
Electric Submersible
Other: _____
Model #: Screen Interval: _____

Sampling Method:
Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____
Pump Depth: _____

Instruments Used:
Myron L Ultrameter / HACH Turbidimeter
Durham Geoslope Indicator / YSI 556 Flow-Thru Cell
GeoTech Interface Probe / YSI 550 DO Meter
MMC Interface Probe / Other: _____

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

— (1 Case Volume) (Gals.) X — (Specified Volumes) = — (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations/ DTW
—	NO PURGE SAMPLE TAKEN				—	
0935	50.6	7.36	912	12	—	Flow Direction NORTH

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 9.25.18 Sampling Time: 0935 Depth to Water: —

Sample I.D.: MH-31 ~~180925~~ 09252018 Laboratory: Test America Other ~~ESC Lab~~ See CoC

Analyzed for: GRO BTEX OXYS ETHANOL Other: see CoC

Duplicate I.D.: Analyzed for: GRO BTEX OXYS ETHANOL Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 190925-1GT1	Station #: MH-34
Sampler: KT	Date: 9.25.18
Well I.D.: MH-32	Well Diameter: 2 3 4 6 8 manhole
Total Well Depth: —	Depth to Water: —
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: PVC Grade	—
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	←

Purge Method:
Bailer
Disposable Bailer
Positive Air Displacement
Electric Submersible
Waterra
Peristaltic
Extraction Pump
Other: _____
Model #: Screen Interval: _____

Sampling Method:
Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____
Pump Depth: _____

Instruments Used:
Myron L Ultrameter
Durham Geoslope Indicator
GeoTech Interface Probe
MMC Interface Probe
HACH Turbidimeter
YSI 556 Flow-Thru Cell
YSI 550 DO Meter
Other: _____

— (Gals.) X — = — Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations/ DTW
—	NO	PURGE	SAMPLE	TAKEN	—	
1030	51.9	6.39	849	10	—	FLOW DIRECTION SOUTH

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 9.25.18 Sampling Time: 1030 Depth to Water: —

Sample I.D.: MH-32-09252018 Laboratory: Test America Other see COC

Analyzed for: GRO BTEX OXYS ETHANOL Other: see COC

Duplicate I.D.: Analyzed for: GRO BTEX OXYS ETHANOL Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 180925-KT1	Station #: MH-34
Sampler: KT	Date: 9-25-18
Well I.D.: MH-33	Well Diameter: 2 3 4 6 8 Man Hole
Total Well Depth: —	Depth to Water: —
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: PVC Grade	—
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: —	

Purge Method:
Bailer
Disposable Bailer
Positive Air Displacement
Electric Submersible
Other: _____
Waterra
Peristaltic
Extraction Pump
Model #: Screen Interval:_____

Sampling Method:
Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____
Pump Depth:_____

Instruments Used:
Myron L Ultrameter
Durham Geoslope Indicator
GeoTech Interface Probe
MMC Interface Probe
HACH Turbidimeter
YSI 556 Flow-Thru Cell
YSI 550 DO Meter
Other: _____

_____(Gals.) X _____ = _____ Gals.
1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations/ DTW
—	—	NO	Purge	SAMPLE	TAKEN	—
1435	57.2	8.39	818	13	—	WATER FLOW DIRECTION west

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 9-25-18 Sampling Time: 1435 Depth to Water: —

Sample I.D.: MH-33-09252018 Laboratory: Test America Other SEE COC

Analyzed for: GRO BTEX OXYS ETHANOL Other: see CoC

Duplicate I.D.: Analyzed for: GRO BTEX OXYS ETHANOL Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

WELL MONITORING DATA SHEET

Project #: 180925-KT1	Station #: MH-34
Sampler: KT	Date: 9-25-18
Well I.D.: MH-34	Well Diameter: 2 3 4 6 8 manhole
Total Well Depth: —	Depth to Water: —
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: PVC Grade	—
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method:
Bailer
Disposable Bailer
Positive Air Displacement
Electric Submersible
Other: _____
Waterra
Peristaltic
Extraction Pump
Model #: Screen Interval: _____

Sampling Method:
Bailer
Disposable Bailer
Extraction Port
Dedicated Tubing
Other: _____
Pump Depth: _____

Instruments Used:
Myron L Ultrameter
Durham Geoslope Indicator
GeoTech Interface Probe
MMC Interface Probe
HACH Turbidimeter
YSI 556 Flow-Thru Cell
YSI 550 DO Meter
Other: _____

— (Gals.) X	—	= — Gals.
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations/ DTW
—	NO	PURGE	SAMPLE	TAKEN	—	
1515	54.7	7.49	779	71000	—	—

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 9-25-18 Sampling Time: 1515 Depth to Water: —

Sample I.D.: MH-34-09252018 Laboratory: Test America Other see CoC

Analyzed for: GRO BTEX OXYS ETHANOL Other: See CoC

Duplicate I.D.: Analyzed for: GRO BTEX OXYS ETHANOL Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180925-KT1	Client: ARCADIS
Sampler: KT	Gauging Date: 9.26.18
Well I.D.: DMW-4	Well Diameter (in.): (2) 3 4 6 8 ____
Total Well Depth (ft.): 17.72	Depth to Water (ft.): 6.56
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI PRO Plus

Purge Method: 2" Grundfos Pump | Peristaltic Pump | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other____

Start Purge Time: 1130 Flow Rate: 200 mL/min Pump Depth: 15'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1133	18.7	7.44	747	144	2.68	-22.8	600	6.69
1136	18.8	7.46	747	114	2.77	-22.7	1200	6.69
1139	18.8	7.47	746	108	2.72	-23.1	1800	6.69
1142	18.8	7.47	746	105	2.69	-23.4	2400	6.70
1145	18.9	7.46	745	103	2.67	-23.9	3000	6.70
1148	18.8	7.46	745	102	2.65	-24.0	3600	6.70

Did well dewater? Yes (No)	Amount actually evacuated: 3600
Sampling Time: 1150	Sampling Date: 9.26.18
Sample I.D.: DMW-4-09262018	Laboratory: SEE COC
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SEE COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 100925-KT1	Client: ARCADIS
Sampler: KT	Gauging Date: 9.26.10
Well I.D.: DMW-5	Well Diameter (in.): (2) 3 4 6 8 ___
Total Well Depth (ft.): 19.02	Depth to Water (ft.): 6.67
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI PRO Plus

Purge Method: 2" Grundfos Pump | (Peristaltic Pump) | Bladder Pump
Sampling Method: Dedicated Tubing | New Tubing | Other ___

Start Purge Time: 1230 Flow Rate: 200 mL/MIN Pump Depth: 17

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
1233	19.0	6.97	1542	7	0.42	-113.1	1000	6.51
1236	19.9	6.97	1537	5	0.43	-115.7	1200	6.84
1239	19.90	6.96	1534	5	0.42	-117.2	1800	6.84
1242	19.90	6.96	1530	4	0.40	-118.0	2400	6.84
1245	19.7	6.97	1525	4	0.39	-119.5	3000	6.84
1248	19.8	6.96	1522	3	0.40	-120.5	3600	6.84

Did well dewater? Yes (No) Amount actually evacuated: 3600

Sampling Time: 1250 Sampling Date: 9.26.10

Sample I.D.: DMW-5 Laboratory: See CoC

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See CoC

Equipment Blank I.D.: @ Time Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 180925-KT1	Client: ARCADIS
Sampler: KT	Gauging Date: 9.27.18
Well I.D.: RW-1	Well Diameter (in.): 2 3 4 6 8 (18)
Total Well Depth (ft.): 18.73	Depth to Water (ft.): 6.87
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	Flow Cell Type: YSI PRO PLUS

Purge Method: 2" Grundfos Pump (Peristaltic Pump) Bladder Pump
Sampling Method: Dedicated Tubing (New Tubing) Other

Start Purge Time: 0808 Flow Rate: 200mL/min Pump Depth: 16'

Time	Temp. (°C or °F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Depth to Water (ft.)
0811	18.4	7.22	726	15	1.09	-104.2	600	6.93
0814	18.5	7.20	734	13	0.83	-107.3	1200	6.93
0817	18.6	7.19	739	10	0.80	-109.6	1800	6.93
0820	18.6	7.19	740	10	0.77	-110.3	2400	6.93
0823	18.7	7.19	742	10	0.72	-111.1	3000	6.93
— Slight sheen —								

Did well dewater? Yes (No)	Amount actually evacuated: 3000
Sampling Time: 0825	Sampling Date: 9.27.18
Sample I.D.: RW-1-09272018	Laboratory: SEE COC
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SEE COC
Equipment Blank I.D.: @ Time	Duplicate I.D.:

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	ARCADIS	Report To:	Ryan Brauchla	Attention:	Ryan Brauchla
Address:	1100 Olive Way Suite 800	Copy To:	Myles Perkins (myles.perkinis@arcadis-us.com	Company Name:	ARCADIS
	Seattle, WA 98101			Address:	1100 Olive Way Suite 800, Seattle, WA
Email To:	Ryan.Brauchla@arcadis-us.com	Purchase Order No.			
Phone:	206-726-4720 Fax: 206-325-8218	Client Project ID:	MH-34	Lancaster Project Manager:	Stacy Hess
Requested Due Date/TAT:	10 Day (Default)	Project Number:	GP09BPNA.WA59	Lancaster Profile #	

Regulatory Agency

State / Location: WA

MATRIX: Drinking Water (DW), Water (WT), Waste Water (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Other (OT), TS

ITEM#	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	GRO (NWTPH-Gx)	BTEX(8260B)	DRO/HO (NWTPH-Dx)	Residual Chlorine (Y/N)
1	MH-31-09252018			9.25.18	0935				6				X						X	X	X	
2	MH-32-09252018				1030								X						X	X	X	
3	MH-33-09252018				1435								X						X	X	X	
4	MH-34-09252018				1515								X						X	X	X	
5	MW-16-09262018			9.26.18	0730								X						X	X	X	
6	MW-12-09262018				0806								X						X	X	X	
7	MW-30-09262018				0854								X						X	X	X	
8	MW-25-09262018				1009				✓				X						X	X	X	
9	MW-20-09262018				1040				3				X						X	X	X	
10	DMW-4-09262018				1150				6				X						X	X	X	
11	DMW-5-09262018				1250								X						X	X	X	
12	MW-27-09262018				1506				✓				X						X	X	X	

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
		9.27.18	1615				

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kevin Thompson

SIGNATURE of SAMPLER:

DATE Signed: 9.27.18

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	ARCADIS	Report To:	Ryan Brauchla	Attention:	Ryan Brauchla
Address:	1100 Olive Way Suite 800	Copy To:	Myles Perkins (myles.perkinis@arcadis-us.com	Company Name:	ARCADIS
	Seattle, WA 98101			Address:	1100 Olive Way Suite 800, Seattle, WA
Email To:	Ryan.Brauchla@arcadis-us.com	Purchase Order No.			
Phone:	206-726-4720 Fax: 206-325-8218	Client Project ID:	MH-34	Lancaster Project Manager:	Stacy Hess
Requested Due Date/TAT:	10 Day (Default)	Project Number:	GP09BPNA.WA59	Lancaster Profile #	

Regulatory Agency	
State / Location	
	WA

MATRIX codes: Drinking Water = DW; Water = WT; Waste Water = WW; Product = P; Soil/Solid = SL; Oil = OL; Wipe = WP; Air = AR; Other = OT; TS

ITEM#	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Y/N	Analyses Test: GRO (NWTPH-Gx)	BTEX(8260B)	DRO/HO (NWTPH-Dx)	Residual Chlorine (Y/N)
1	MW-8-092602018			9.26.18	1550				6				X						X	X	X	
2	MW-2-09272018			9.27.18	0742								X						X	X	X	
3	BDL-MH34-09272018				0747								X						X	X	X	
4	RW-1-09272018				0825								X						X	X	X	
5	MW-1-09272018				0912								X						X	X	X	
6	MW-41-09272018				0945								X						X	X	X	
7	MW-39-09272018				1025								X						X	X	X	
8	MW-40-09272018				1115								X						X	X	X	
9	BD2-MH34-09272018				1120								X						X	X	X	
10	MW-42-09272018				1203								X						X	X	X	
11	TB-MH034-09252018			9.25.18	0900				2											X	X	ON HOLD
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		9.27.18	1615			

SAMPLE CONDITIONS: TEMP in C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kevin Thompson

SIGNATURE of SAMPLER:

DATE Signed: 9.27.18

WELLHEAD INSPECTION FORM

Client: Arcadis Site: 6th St & Yakima Valley Hwy Sunnyside WA Date: 9.25.18

Job #: 180925-KT1 Technician: KT Page 1 of 3

Well ID	Well Inspected - No Corrective Action Required	Check indicates deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (list qty)	Tabs stripped (list qty)	Tabs broken (list qty)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (list if cap or lick replaced, if there are access issues associated with repairs, if traffic control is required, if stand pipe damaged, or any specific details not covered by checklist)
MW-1	X														
MW-2	X														
MW-3	X														
MW-4	X														
MW-8	X														
MW-9	X														
MW-10	X														
MW-11	X														
MW-12	X	.		X											
MW-15	X				X (1)										well LID CRACKED
MW-16	X	X	X	X	X (1)										
MW-17	X														
MW-18	X														
MW-19	X														
MW-20	X		X	X	X (2)										
MW-21	X														
MW-22	X														

NOTES:

WELLHEAD INSPECTION FORM

Client: Arcadis Site: 6th st & Yakima Valley Hwy Date: 9.25.18

Job #: 180925-KT1 Technician: KT Page 2 of 3

Well ID	Well Inspected - No Corrective Action Required	Check indicates deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (list qty)	Tabs stripped (list qty)	Tabs broken (list qty)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (list if cap or lick replaced, if there are access issues associated with repairs, if traffic control is required, if stand pipe damaged, or any specific details not covered by checklist)
MW-22	X														
MW-23	X														
MW-24	X														
MW-25	X														
MW-26	X														
MW-27	X														
MW-28	X														
MW-29	X														
MW30	X			X											
MW-31	X														
MW-32	X														
MW-33	X														
MW-34	X														
MW-40	—	—	—	—	—	—	—	—	—	—	—	—	—	—	NO well LID
MW-41	X														
MW-42	X														
MW-29	—	Does		Not			Exist			—					

NOTES:

WELLHEAD INSPECTION FORM

Client: Arcadis Site: 6th St & Yakima Valley Hwy Date: 9-25-18

Job #: 180925-KT1 Technician: KT Page 3 of 3

Well ID	Well Inspected - No Corrective Action Required	Check indicates deficiency: Cap non-functional	Lock non-functional	Lock missing	Bolts missing (list qty)	Tabs stripped (list qty)	Tabs broken (list qty)	Annular seal incomplete	Apron damaged	Rim / Lid broken	Trip Hazard	Below Grade	Other (explain in notes)	Well Not Inspected (explain in notes)	Notes (list if cap or lick replaced, if there are access issues associated with repairs, if traffic control is required, if stand pipe damaged, or any specific details not covered by checklist)
MH-31	X														
MH-32	X														
MH-33	X														
MH-38	—	Paved over —													
DMW-1	X														
DMW-2	X														
DMW-3	X														
DMW-4	X														
DMW-5	X														
DMW-6	X														
RW-1	X														
AI/VE2	X														

NOTES:

ARCADIS
Infrastructure · Water · Environment · Buildings

Liquid Phase Granular Activated Carbon (LGAC) Volume Tracking Log

Site ID	Date	Well ID	Volume Per Sampled Well Treated by LGAC Vessel (gallons)	Total Cumulative Volume Treated by LGAC Vessel (gallons)	Comments
MH-34	9/27/18	MW-1	1.0	1	
		MW-2	1.0	2	
		MW-8	1.0	3	
		MW-12	1.0	4	
		MW-16	1.0	5	
		MW-25	1.0	6	
		MW-27	1.0	7	
		MW-30	1.0	8	
		MW-39	1.0	9	
		MW-40	1.0	10	
		MW-41	1.0	11	
		MW-42	1.0	12	
		DMW-4	1.0	13	
		DMW-5	1.0	14	
		RW-1	1.0	15	

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME				PROJECT NUMBER			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
ultra meter		9.25.18 0858	PH 7 10 4 Con	7 10 4 3900	✓ ✓ ✓ ✓	39.7	KT
YSI Pro Plus		9.26.18 0645	PH 7 10 4 Con ORP	7.02 10.03 4.02 3900 240.2	✓ ✓ ✓ ✓ ✓	18.7	KT
		↓	D.0%	100.2	✓	20.2	↓
		9.27.18 0700	PH 7 10 4 Con ORP	7.00 10.00 7.99 3902 239.6	✓ ✓ ✓ ✓ ✓	19.8	
		↓	D.0%	100.0	✓	20.4	↓

TASK ORDER SHEET (TOS)

Client:	BP/ARCO		
ARCADIS PM:	Ryan Brauchla	**ARCADIS Proj No:**	GP09BPNAWA59
Client Facility No:	BP ARCO MH-34	**Lab Release No.:**	
Site Contact/Tel#	NA	**Project Lab**	ESC Labs
			Mt Julien, TN
Street Address:	6th St and Yakima Valley Highway		
Fieldwork Dates:	2/26/18 - 2/27/18	**Facility/Field Hours**	dawn to dusk
Description of Tasks:	**Gauging, No Purge and d Low-Flow Groundwater Sampling**		

Pre-Mob Checklist

- [x] Take Site Field Book and record site activities in the field book
- [x] Check to see that equipment is operating properly prior to leaving office
- [x] At minimum, take all equipment listed in the equipment required checklist shown below. Feel free to take additional equipment
- [x] Review HASP, Update all JLAs as deemed necessary (whenever changing conditions observed)

Onsite Checklist:

Groundwater Monitoring

- [x] Review and sign HASP - conduct tailgate safety meeting
- [x] Walk site and report any unusual situations (ie drums)
- [x] Review Task Order and ensure tasks listed are completed
- [x] Check well heads and vaults for damage, staining, spills, or other issues.
- [x] Collect PID readings and gauge wells.
- [x] Collect no-purge samples from wells.
- [x] Coordinate Sample delivery with Lancaster.

Pre-Departure Checklist:

- [x] Ensure well plugs and replaced and vaults are secured.
- [x] Decontaminate tools and equipment.
- [x] Store and secure tools, equipment, and supplies for travel.
- [x] Ensure gauging and sampling forms are accurate and completed.
- [x] Ensure chain of custody is accurate and complete.
- [x] Ensure bill of lading is accurate and complete.
- [x] If drum was used, ensure drum bung/lid is secured , drum is properly labeled, and drum inventory is completed.
- [x] Walk around vehicle and site and inspect for forgotten or unsecured items.

Decon Procedures: Standard

Equipment Required:

X	YSI/Horiba/Myron	X	Generator (small)	X	PPE
X	CAMERA (Digital) w/ Charger	X	First Aid Kit w/ Eyewash	X	PE & Silicon Tubing
	Electronic Water Level Meter	X	Absorbent Pads		Summa Canisters
X	DISPOSABLE GLOVES		Battery Packs		Absorbent Socks
X	Oil-Water Interface Probe		Metal Detector	X	Decon supplies
X	Disposable Bailers	X	Traffic Control-Cones		Garden Cart
X	String or line		Locks		Vacuum Gauges
X	Secondary containment for samples	X	Peristaltic Pump	X	Water Level Meter
X	PID	X	Fire Extinguisher		WELL CAPS 2 "

Name	Signature	Date
Kevin Thompson		9.25.18

TASK ORDER SHEET (TOS)

Client:	BP/ARCO		
ARCADIS PM:	Ryan Brauchla	**ARCADIS Proj No:**	GP09BPNAWA59
Client Facility No:	BP ARCO MH-34	**Lab Release No.:**	
Site Contact/Tel#	NA	**Project Lab**	ESC Labs
			Mt Julien, TN
Street Address:	6th St and Yakima Valley Highway		
Fieldwork Dates:	2/26/18 - 2/27/18	**Facility/Field Hours**	dawn to dusk
Description of Tasks:	**Gauging, No Purge and d Low-Flow Groundwater Sampling**		

Pre-Mob Checklist

- [Y] Take Site Field Book and record site activities in the field book
- [Y] Check to see that equipment is operating properly prior to leaving office
- [Y] At minimum, take all equipment listed in the equipment required checklist shown below. Feel free to take additional equipment
- [Y] Review HASP, Update all JLAs as deemed necessary (whenever changing conditions observed)
- [Y]

Onsite Checklist:

Groundwater Monitoring

- [Y] Review and sign HASP - conduct tailgate safety meeting
- [Y] Walk site and report any unusual situations (ie drums)
- [Y] Review Task Order and ensure tasks listed are completed
- [Y] Check well heads and vaults for damage, staining, spills, or other issues.
- [Y] Collect PID readings and gauge wells.
- [Y] Collect no-purge samples from wells.
- [Y] Coordinate Sample delivery with Lancaster.

Pre-Departure Checklist:

- [Y] Ensure well plugs and replaced and vaults are secured.
- [Y] Decontaminate tools and equipment.
- [Y] Store and secure tools, equipment, and supplies for travel.
- [Y] Ensure gauging and sampling forms are accurate and completed.
- [Y] Ensure chain of custody is accurate and complete.
- [Y] Ensure bill of lading is accurate and complete.
- [Y] If drum was used, ensure drum bung/lid is secured , drum is properly labeled, and drum inventory is completed.
- [Y] Walk around vehicle and site and inspect for forgotten or unsecured items.

Decon Procedures: Standard

Equipment Required:

X	YSI/Horiba/Myron	X	Generator (small)	X	PPE
X	CAMERA (Digital) w/ Charger	X	First Aid Kit w/ Eyewash	X	PE & Silicon Tubing
	Electronic Water Level Meter	X	Absorbent Pads		Summa Canisters
X	DISPOSABLE GLOVES		Battery Packs		Absorbent Socks
X	Oil-Water Interface Probe		Metal Detector	X	Decon supplies
X	Disposable Bailers	X	Traffic Control-Cones		Garden Cart
X	String or line		Locks		Vacuum Gauges
X	Secondary containment for samples	X	Peristaltic Pump	X	Water Level Meter
X	PID	X	Fire Extinguisher		WELL CAPS 2 "

Name	Signature	Date
Kevin Thompson		9.26.18

TASK ORDER SHEET (TOS)

Client:	BP/ARCO		
ARCADIS PM:	Ryan Brauchla	**ARCADIS Proj No:**	GP09BPNAWA59
Client Facility No:	BP ARCO MH-34	**Lab Release No.:**	
Site Contact/Tel#	NA	**Project Lab**	ESC Labs
			Mt Julien, TN
Street Address:	6th St and Yakima Valley Highway		
Fieldwork Dates:	2/26/18 - 2/27/18	**Facility/Field Hours**	dawn to dusk
Description of Tasks:	**Gauging, No Purge and d Low-Flow Groundwater Sampling**		

Pre-Mob Checklist

- [X] Take Site Field Book and record site activities in the field book
- [X] Check to see that equipment is operating properly prior to leaving office
- [X] At minimum, take all equipment listed in the equipment required checklist shown below. Feel free to take additional equipment
- [X] Review HASP, Update all JLAs as deemed necessary (whenever changing conditions observed)

Onsite Checklist:

Groundwater Monitoring

- [X] Review and sign HASP - conduct tailgate safety meeting
- [X] Walk site and report any unusual situations (ie drums)
- [X] Review Task Order and ensure tasks listed are completed
- [X] Check well heads and vaults for damage, staining, spills, or other issues.
- [X] Collect PID readings and gauge wells.
- [X] Collect no-purge samples from wells.
- [X] Coordinate Sample delivery with Lancaster.

Pre-Departure Checklist:

- [X] Ensure well plugs and replaced and vaults are secured.
- [X] Decontaminate tools and equipment.
- [X] Store and secure tools, equipment, and supplies for travel.
- [X] Ensure gauging and sampling forms are accurate and completed.
- [X] Ensure chain of custody is accurate and complete.
- [X] Ensure bill of lading is accurate and complete.
- [X] If drum was used, ensure drum bung/lid is secured , drum is properly labeled, and drum inventory is completed.
- [X] Walk around vehicle and site and inspect for forgotten or unsecured items.

Decon Procedures: Standard

Equipment Required:

X	YSI/Horiba/Myron	X	Generator (small)	X	PPE
X	CAMERA (Digital) w/ Charger	X	First Aid Kit w/ Eyewash	X	PE & Silicon Tubing
	Electronic Water Level Meter	X	Absorbent Pads		Summa Canisters
X	DISPOSABLE GLOVES		Battery Packs		Absorbent Socks
X	Oil-Water Interface Probe		Metal Detector	X	Decon supplies
X	Disposable Bailers	X	Traffic Control-Cones		Garden Cart
X	String or line		Locks		Vacuum Gauges
X	Secondary containment for samples	X	Peristaltic Pump	X	Water Level Meter
X	PID	X	Fire Extinguisher		WELL CAPS 2 "

Name	Signature	Date
Kevin Thompson		9.27.18



MW-1 (Closed)



MW-1 (Open)



MW-2 (Open)



MW-3 (Closed)



MW-3 (Open)



MW-4 (Closed)



MW-4 (Open)



MW-8 (Closed)



MW-8 (Open)



MW-9 (Closed)



MW-9 (Open)



MW-10 (Closed)



MW-10 (Open)



MW-11 (Closed)



MW-11 (Open)



MW-12 (Closed)



MW-12 (Open)



MW-15 (Closed)



MW-15 (Open)



MW-16 (Closed)



MW-16 (Open)



MW-17 (Closed)



MW-17 (Open)



MW-18 (Closed)



MW-18 (Open)



MW-19 (Closed)



MW-19 (Open)



MW-20 (Closed)



MW-20 (Open)



MW-21 (Closed)



MW-21 (Open)



MW-22 (Closed)



MW-22 (Open)



MW-23 (Closed) (1)



MW-23 (Closed) (2)



MW-23 (Open)



MW-25 (Closed)



MW-25 (Open)



MW-26 (Closed)



MW-26 (Open)



MW-27 (Closed) (1)



MW-27 (Closed) (2)



MW-27 (Open)



MW-29 (Closed)



MW-29 (Open)



MW-30 (Closed)



MW-30 (Open)



MW-31 (Closed)



MW-31 (Open)



MW-32 (Closed)



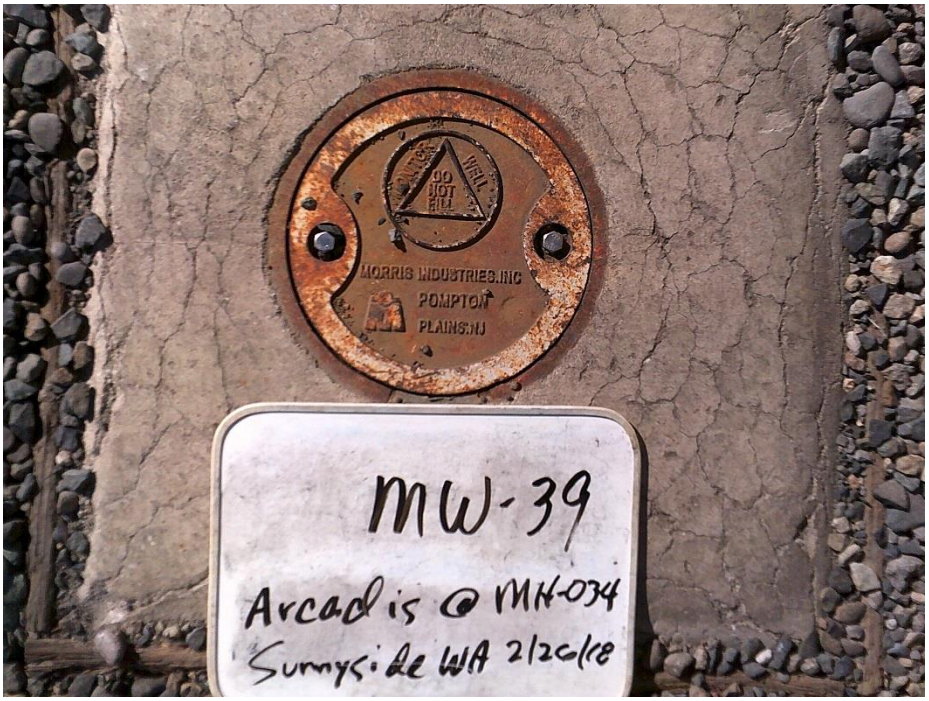
MW-32 (Open)



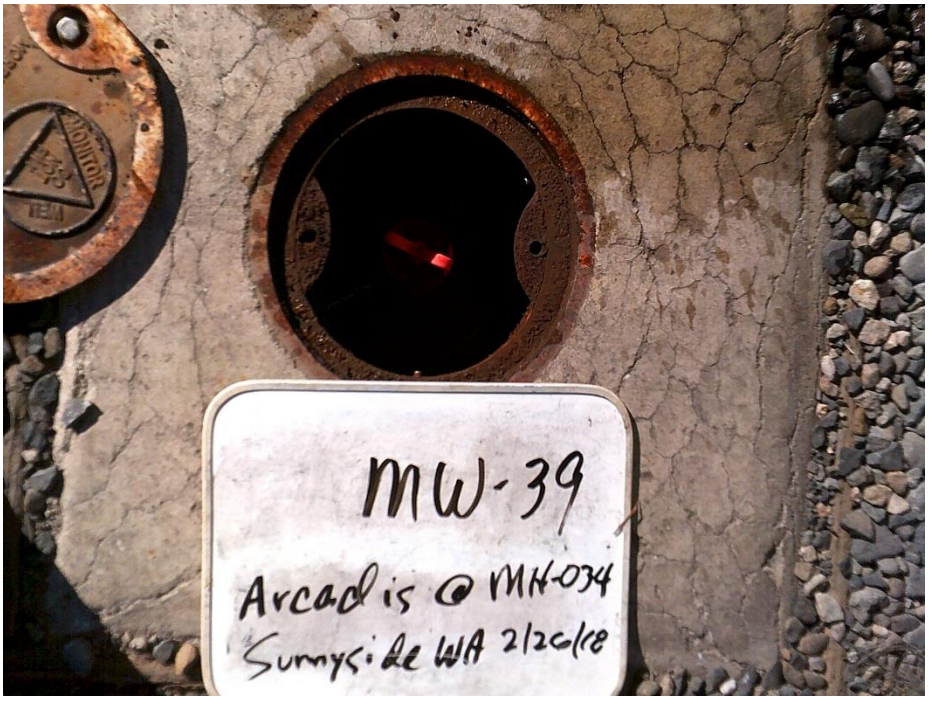
MW-33 (Closed)



MW-33 (Open)



MW-39 (Closed)



MW-39 (Open)



MW-40 (Closed)



MW-40 (Open)



MW-41 (Closed)



MW-41 (Open)



MW-42 (Closed)



MW-42 (Open)



MH-31 (Closed)



MH-31 (Open)



MH-31 (Closed)



MH-32 (Open)



MH-33 (Closed)



MH-33 (Open)



MH-34 (Closed)



MH-34 (Open)



DMW-1 (Closed)



DMW-1 (Open)



DMW-2 (Closed)



DMW-2 (Open)



DMW-3 (Closed)



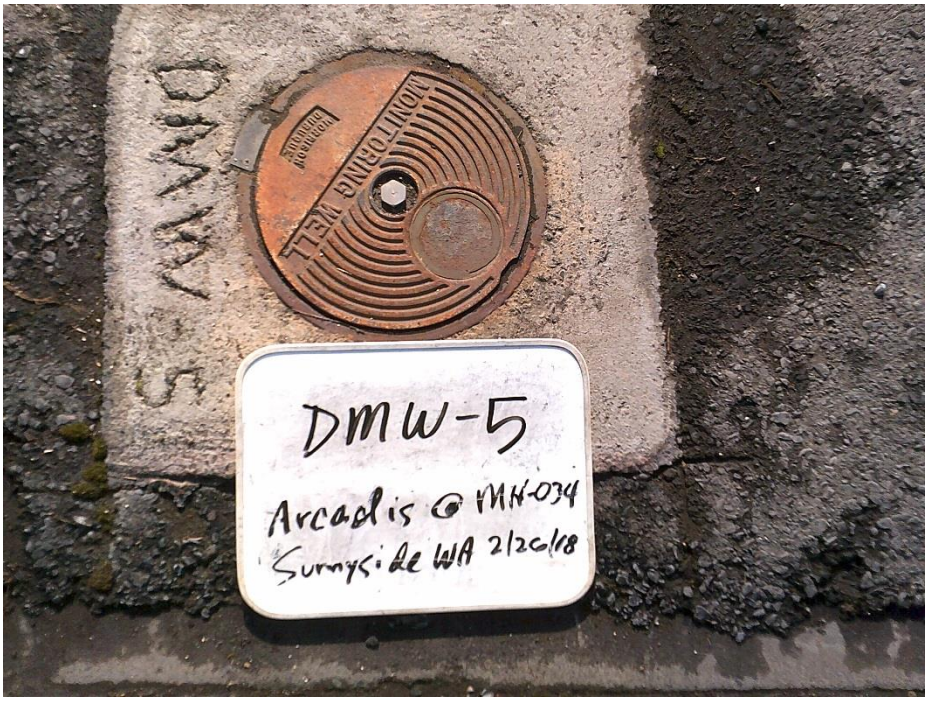
DMW-3 (Open)



DMW-4 (Closed)



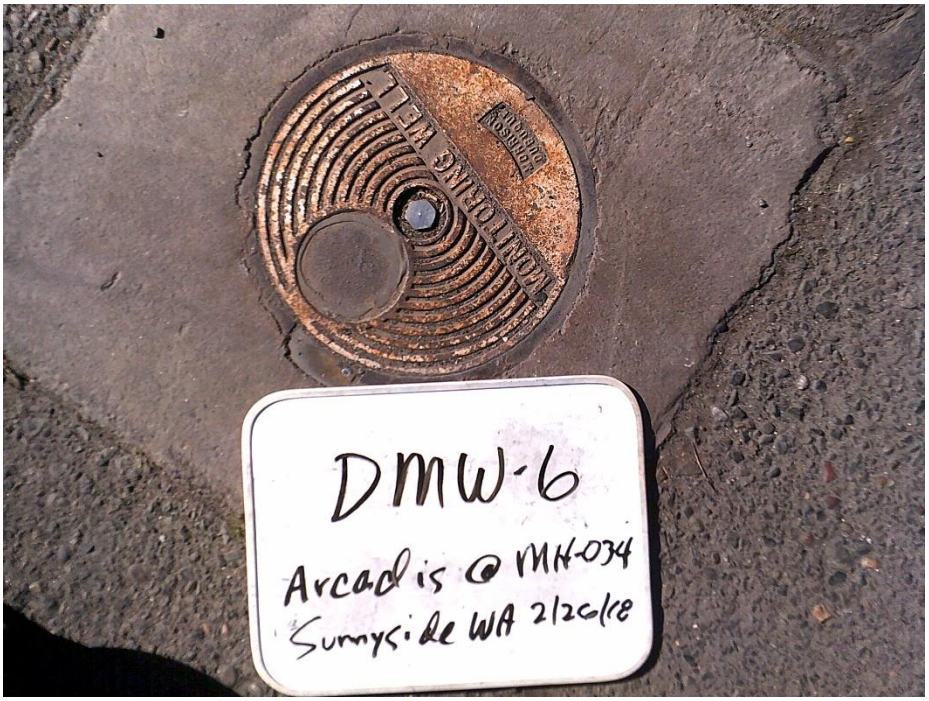
DMW-4 (Open)



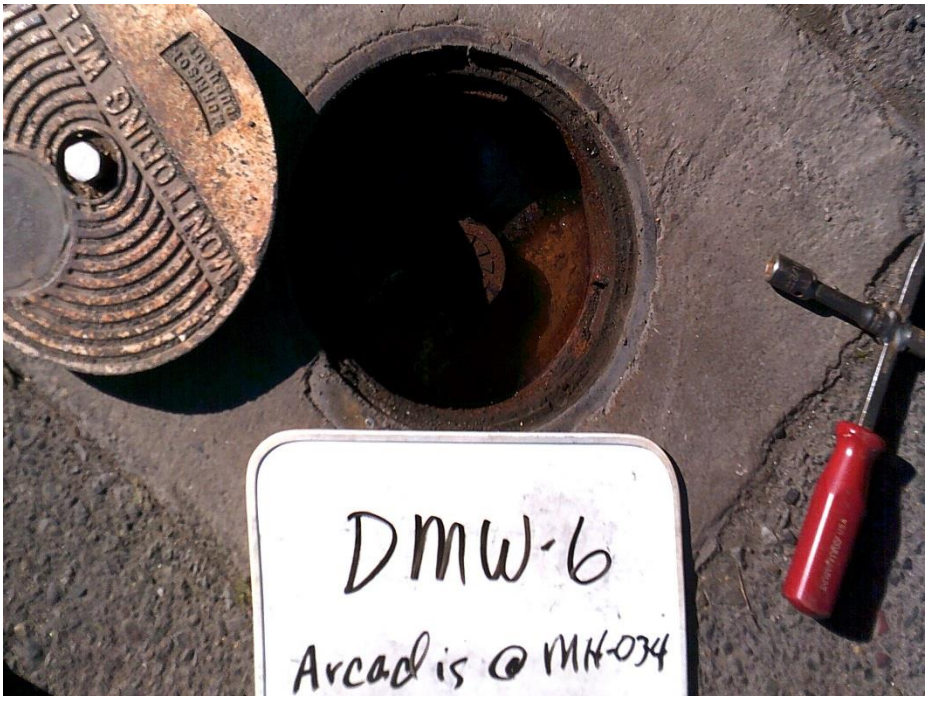
DMW-5 (Closed)



DMW-5 (Open)



DMW-6 (Closed)



DMW-6 (Open)



RW-1 (Closed)



RW-1 (Open)

APPENDIX G

2018 Laboratory Report and Chain-of-Custody Documentation

ANALYTICAL REPORT

March 09, 2018

ARCADIS US - Seattle, WA

Sample Delivery Group:	L973868
Samples Received:	03/01/2018
Project Number:	GP09BPNA.WA59
Description:	Manhole 34
Site:	600 YAKIMA VALLEY HWY SUNNYSID
Report To:	Ross LaGrandeur 1100 Olive Way Suite 800 Seattle, WA 98101

Entire Report Reviewed By:

Brian Ford

Technical Service Representative

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



TABLE OF CONTENTS

Cp: Cover Page 1

Tc: Table of Contents 2

Ss: Sample Summary 3

Cn: Case Narrative 6

Sr: Sample Results 7

- MW-8-02272018 L973868-01 7
- MW-12-02272018 L973868-02 8
- MW-16-02272018 L973868-03 9
- MW-20-02262018 L973868-04 10
- MW-25-02262018 L973868-05 11
- MW-27-02272018 L973868-06 12
- MW-39-02272018 L973868-07 13
- MW-40-02272018 L973868-08 14
- MW-41-02272018 L973868-09 15
- MW-42-02272018 L973868-10 16
- MH-31-02272018 L973868-11 17
- MH-32-02272018 L973868-12 18
- MH-33-02262018 L973868-13 19
- MH-34-02272018 L973868-14 20
- BD-MH34-02272018 L973868-15 21

Qc: Quality Control Summary 22

- Volatile Organic Compounds (GC) by Method NWTPHGX 22
- Volatile Organic Compounds (GC/MS) by Method 8260C 23
- Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT 24

Gl: Glossary of Terms 25

Al: Accreditations & Locations 26

Sc: Sample Chain of Custody 27

MW-8-02272018 L973868-01 GW

Collected by: Craig Peters | Collected date/time: 02/27/18 10:50 | Received date/time: 03/01/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1079489	1	03/02/18 08:08	03/02/18 08:08	ACG
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1079557	1	03/01/18 21:35	03/01/18 21:35	LRL
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1079541	1	03/04/18 18:26	03/05/18 14:01	LM

MW-12-02272018 L973868-02 GW

Collected by: Craig Peters | Collected date/time: 02/27/18 09:04 | Received date/time: 03/01/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1079489	1	03/02/18 08:30	03/02/18 08:30	ACG
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1079557	1	03/01/18 21:54	03/01/18 21:54	LRL
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1079541	1	03/04/18 18:26	03/05/18 14:17	LM

MW-16-02272018 L973868-03 GW

Collected by: Craig Peters | Collected date/time: 02/27/18 08:40 | Received date/time: 03/01/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1079489	1	03/02/18 08:52	03/02/18 08:52	ACG
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1079557	1	03/01/18 22:14	03/01/18 22:14	LRL
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1079541	1	03/04/18 18:26	03/05/18 14:33	LM

MW-20-02262018 L973868-04 GW

Collected by: Craig Peters | Collected date/time: 02/26/18 14:00 | Received date/time: 03/01/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1079489	1	03/02/18 09:15	03/02/18 09:15	ACG
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1079557	1	03/01/18 22:33	03/01/18 22:33	LRL
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1079541	1	03/04/18 18:26	03/05/18 14:49	LM

MW-25-02262018 L973868-05 GW

Collected by: Craig Peters | Collected date/time: 02/26/18 15:17 | Received date/time: 03/01/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1079489	1	03/02/18 10:06	03/02/18 10:06	ACG
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1079557	1	03/01/18 22:52	03/01/18 22:52	LRL
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1079541	1	03/04/18 18:26	03/05/18 15:05	LM

MW-27-02272018 L973868-06 GW

Collected by: Craig Peters | Collected date/time: 02/27/18 09:45 | Received date/time: 03/01/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1079489	1	03/02/18 10:34	03/02/18 10:34	ACG
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1079557	1	03/01/18 23:11	03/01/18 23:11	LRL
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1079541	1	03/04/18 18:26	03/05/18 15:21	LM

MW-39-02272018 L973868-07 GW

Collected by: Craig Peters | Collected date/time: 02/27/18 11:18 | Received date/time: 03/01/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1079489	1	03/02/18 10:56	03/02/18 10:56	ACG
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1079557	1	03/01/18 23:30	03/01/18 23:30	LRL
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1079541	1	03/04/18 18:26	03/05/18 15:37	LM

MW-40-02272018 L973868-08 GW

Collected by: Craig Peters | Collected date/time: 02/27/18 08:15 | Received date/time: 03/01/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1079489	1	03/02/18 11:18	03/02/18 11:18	ACG
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1079557	1	03/01/18 23:50	03/01/18 23:50	LRL
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1079541	1	03/04/18 18:26	03/05/18 15:53	LM

MW-41-02272018 L973868-09 GW

Collected by: Craig Peters | Collected date/time: 02/27/18 11:47 | Received date/time: 03/01/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1079489	1	03/02/18 13:21	03/02/18 13:21	ACG
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1079557	1	03/02/18 00:09	03/02/18 00:09	LRL
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1079541	1	03/04/18 18:26	03/06/18 14:50	LM

MW-42-02272018 L973868-10 GW

Collected by: Craig Peters | Collected date/time: 02/27/18 12:12 | Received date/time: 03/01/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1079489	10	03/02/18 13:43	03/02/18 13:43	ACG
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1079557	20	03/02/18 00:28	03/02/18 00:28	LRL
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1079557	200	03/06/18 14:43	03/06/18 14:43	BMB
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1079541	1	03/04/18 18:26	03/05/18 16:25	LM

MH-31-02272018 L973868-11 GW

Collected by: Craig Peters | Collected date/time: 02/27/18 10:00 | Received date/time: 03/01/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1079489	1	03/02/18 14:05	03/02/18 14:05	ACG
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1079557	1	03/02/18 00:47	03/02/18 00:47	LRL
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1079541	1	03/04/18 18:26	03/05/18 16:41	LM

MH-32-02272018 L973868-12 GW

Collected by: Craig Peters | Collected date/time: 02/27/18 10:15 | Received date/time: 03/01/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1079489	1	03/02/18 14:27	03/02/18 14:27	ACG
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1079557	1	03/02/18 01:07	03/02/18 01:07	LRL
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1079541	1	03/04/18 18:26	03/05/18 16:57	LM

MH-33-02262018 L973868-13 GW

Collected by	Collected date/time	Received date/time
Craig Peters	02/26/18 14:15	03/01/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1079489	1	03/02/18 14:50	03/02/18 14:50	ACG
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1079557	1	03/02/18 01:26	03/02/18 01:26	LRL
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1079541	1	03/04/18 18:26	03/05/18 17:13	LM

MH-34-02272018 L973868-14 GW

Collected by	Collected date/time	Received date/time
Craig Peters	02/26/18 14:38	03/01/18 08:45

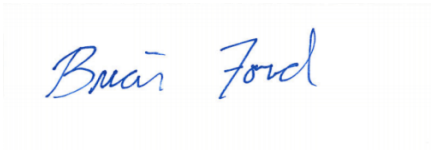
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1079489	1	03/02/18 15:12	03/02/18 15:12	ACG
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1079557	1	03/02/18 01:45	03/02/18 01:45	LRL
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1079541	3.2	03/04/18 18:26	03/05/18 17:45	LM

BD-MH34-02272018 L973868-15 GW

Collected by	Collected date/time	Received date/time
Craig Peters	02/27/18 00:00	03/01/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1079489	1	03/02/18 15:35	03/02/18 15:35	ACG
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1079557	1	03/02/18 02:04	03/02/18 02:04	LRL
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1079541	1	03/04/18 18:26	03/05/18 17:29	LM

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All radiochemical sample results for solids are reported on a dry weight basis with the exception of tritium, carbon-14 and radon, unless wet weight was requested by the client. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Brian Ford
Technical Service Representative

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/02/2018 08:08	WG1079489
(S) a,a,a-Trifluorotoluene(FID)	*99.0*			*77.0-122*		*03/02/2018 08:08*	WG1079489

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.331	1.00	1	03/01/2018 21:35	WG1079557
Toluene	U		0.412	1.00	1	03/01/2018 21:35	WG1079557
Ethylbenzene	U		0.384	1.00	1	03/01/2018 21:35	WG1079557
Total Xylenes	U		1.06	3.00	1	03/01/2018 21:35	WG1079557
(S) Toluene-d8	*107*			*80.0-120*		*03/01/2018 21:35*	WG1079557
(S) Dibromofluoromethane	*94.0*			*76.0-123*		*03/01/2018 21:35*	WG1079557
(S) a,a,a-Trifluorotoluene	*99.6*			*80.0-120*		*03/01/2018 21:35*	WG1079557
(S) 4-Bromofluorobenzene	*93.3*			*80.0-120*		*03/01/2018 21:35*	WG1079557

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	U		66.0	200	1	03/05/2018 14:01	WG1079541
Residual Range Organics (RRO)	85.1	J	82.5	250	1	03/05/2018 14:01	WG1079541
(S) o-Terphenyl	*94.0*			*52.0-156*		*03/05/2018 14:01*	WG1079541

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/02/2018 08:30	WG1079489
(S) a,a,a-Trifluorotoluene(FID)	*99.3*			*77.0-122*		*03/02/2018 08:30*	WG1079489

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.331	1.00	1	03/01/2018 21:54	WG1079557
Toluene	U		0.412	1.00	1	03/01/2018 21:54	WG1079557
Ethylbenzene	U		0.384	1.00	1	03/01/2018 21:54	WG1079557
Total Xylenes	U		1.06	3.00	1	03/01/2018 21:54	WG1079557
(S) Toluene-d8	*106*			*80.0-120*		*03/01/2018 21:54*	WG1079557
(S) Dibromofluoromethane	*92.1*			*76.0-123*		*03/01/2018 21:54*	WG1079557
(S) a,a,a-Trifluorotoluene	*98.8*			*80.0-120*		*03/01/2018 21:54*	WG1079557
(S) 4-Bromofluorobenzene	*92.7*			*80.0-120*		*03/01/2018 21:54*	WG1079557

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	U		66.0	200	1	03/05/2018 14:17	WG1079541
Residual Range Organics (RRO)	101	J	82.5	250	1	03/05/2018 14:17	WG1079541
(S) o-Terphenyl	*91.5*			*52.0-156*		*03/05/2018 14:17*	WG1079541

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/02/2018 08:52	WG1079489
(S) a,a,a-Trifluorotoluene(FID)	*99.5*			*77.0-122*		*03/02/2018 08:52*	WG1079489

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.331	1.00	1	03/01/2018 22:14	WG1079557
Toluene	U		0.412	1.00	1	03/01/2018 22:14	WG1079557
Ethylbenzene	U		0.384	1.00	1	03/01/2018 22:14	WG1079557
Total Xylenes	U		1.06	3.00	1	03/01/2018 22:14	WG1079557
(S) Toluene-d8	*104*			*80.0-120*		*03/01/2018 22:14*	WG1079557
(S) Dibromofluoromethane	*91.2*			*76.0-123*		*03/01/2018 22:14*	WG1079557
(S) a,a,a-Trifluorotoluene	*98.8*			*80.0-120*		*03/01/2018 22:14*	WG1079557
(S) 4-Bromofluorobenzene	*91.9*			*80.0-120*		*03/01/2018 22:14*	WG1079557

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	U		66.0	200	1	03/05/2018 14:33	WG1079541
Residual Range Organics (RRO)	107	J	82.5	250	1	03/05/2018 14:33	WG1079541
(S) o-Terphenyl	*93.7*			*52.0-156*		*03/05/2018 14:33*	WG1079541

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/02/2018 09:15	WG1079489
(S) a,a,a-Trifluorotoluene(FID)	*99.0*			*77.0-122*		*03/02/2018 09:15*	WG1079489

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.331	1.00	1	03/01/2018 22:33	WG1079557
Toluene	U		0.412	1.00	1	03/01/2018 22:33	WG1079557
Ethylbenzene	U		0.384	1.00	1	03/01/2018 22:33	WG1079557
Total Xylenes	U		1.06	3.00	1	03/01/2018 22:33	WG1079557
(S) Toluene-d8	*103*			*80.0-120*		*03/01/2018 22:33*	WG1079557
(S) Dibromofluoromethane	*92.6*			*76.0-123*		*03/01/2018 22:33*	WG1079557
(S) a,a,a-Trifluorotoluene	*99.0*			*80.0-120*		*03/01/2018 22:33*	WG1079557
(S) 4-Bromofluorobenzene	*92.4*			*80.0-120*		*03/01/2018 22:33*	WG1079557

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	528		66.0	200	1	03/05/2018 14:49	WG1079541
Residual Range Organics (RRO)	1010		82.5	250	1	03/05/2018 14:49	WG1079541
(S) o-Terphenyl	*96.4*			*52.0-156*		*03/05/2018 14:49*	WG1079541

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/02/2018 10:06	WG1079489
(S) a,a,a-Trifluorotoluene(FID)	*99.3*			*77.0-122*		*03/02/2018 10:06*	WG1079489

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.331	1.00	1	03/01/2018 22:52	WG1079557
Toluene	U		0.412	1.00	1	03/01/2018 22:52	WG1079557
Ethylbenzene	U		0.384	1.00	1	03/01/2018 22:52	WG1079557
Total Xylenes	U		1.06	3.00	1	03/01/2018 22:52	WG1079557
(S) Toluene-d8	*105*			*80.0-120*		*03/01/2018 22:52*	WG1079557
(S) Dibromofluoromethane	*91.0*			*76.0-123*		*03/01/2018 22:52*	WG1079557
(S) a,a,a-Trifluorotoluene	*99.8*			*80.0-120*		*03/01/2018 22:52*	WG1079557
(S) 4-Bromofluorobenzene	*94.5*			*80.0-120*		*03/01/2018 22:52*	WG1079557

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	U		66.0	200	1	03/05/2018 15:05	WG1079541
Residual Range Organics (RRO)	105	J	82.5	250	1	03/05/2018 15:05	WG1079541
(S) o-Terphenyl	*92.9*			*52.0-156*		*03/05/2018 15:05*	WG1079541

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/02/2018 10:34	WG1079489
(S) a,a,a-Trifluorotoluene(FID)	*99.4*			*77.0-122*		*03/02/2018 10:34*	WG1079489

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.331	1.00	1	03/01/2018 23:11	WG1079557
Toluene	U		0.412	1.00	1	03/01/2018 23:11	WG1079557
Ethylbenzene	U		0.384	1.00	1	03/01/2018 23:11	WG1079557
Total Xylenes	U		1.06	3.00	1	03/01/2018 23:11	WG1079557
(S) Toluene-d8	*108*			*80.0-120*		*03/01/2018 23:11*	WG1079557
(S) Dibromofluoromethane	*92.3*			*76.0-123*		*03/01/2018 23:11*	WG1079557
(S) a,a,a-Trifluorotoluene	*101*			*80.0-120*		*03/01/2018 23:11*	WG1079557
(S) 4-Bromofluorobenzene	*93.5*			*80.0-120*		*03/01/2018 23:11*	WG1079557

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	U		66.0	200	1	03/05/2018 15:21	WG1079541
Residual Range Organics (RRO)	U		82.5	250	1	03/05/2018 15:21	WG1079541
(S) o-Terphenyl	*90.7*			*52.0-156*		*03/05/2018 15:21*	WG1079541

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/02/2018 10:56	WG1079489
(S) a,a,a-Trifluorotoluene(FID)	*99.5*			*77.0-122*		*03/02/2018 10:56*	WG1079489

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	0.719	J	0.331	1.00	1	03/01/2018 23:30	WG1079557
Toluene	U		0.412	1.00	1	03/01/2018 23:30	WG1079557
Ethylbenzene	U		0.384	1.00	1	03/01/2018 23:30	WG1079557
Total Xylenes	U		1.06	3.00	1	03/01/2018 23:30	WG1079557
(S) Toluene-d8	*106*			*80.0-120*		*03/01/2018 23:30*	WG1079557
(S) Dibromofluoromethane	*92.1*			*76.0-123*		*03/01/2018 23:30*	WG1079557
(S) a,a,a-Trifluorotoluene	*99.5*			*80.0-120*		*03/01/2018 23:30*	WG1079557
(S) 4-Bromofluorobenzene	*91.6*			*80.0-120*		*03/01/2018 23:30*	WG1079557

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	U		66.0	200	1	03/05/2018 15:37	WG1079541
Residual Range Organics (RRO)	U		82.5	250	1	03/05/2018 15:37	WG1079541
(S) o-Terphenyl	*90.0*			*52.0-156*		*03/05/2018 15:37*	WG1079541

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	940		31.6	100	1	03/02/2018 11:18	WG1079489
(S) a,a,a-Trifluorotoluene(FID)	*98.0*			*77.0-122*		*03/02/2018 11:18*	WG1079489

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	1.52		0.331	1.00	1	03/01/2018 23:50	WG1079557
Toluene	U		0.412	1.00	1	03/01/2018 23:50	WG1079557
Ethylbenzene	U		0.384	1.00	1	03/01/2018 23:50	WG1079557
Total Xylenes	U		1.06	3.00	1	03/01/2018 23:50	WG1079557
(S) Toluene-d8	*103*			*80.0-120*		*03/01/2018 23:50*	WG1079557
(S) Dibromofluoromethane	*90.6*			*76.0-123*		*03/01/2018 23:50*	WG1079557
(S) a,a,a-Trifluorotoluene	*98.7*			*80.0-120*		*03/01/2018 23:50*	WG1079557
(S) 4-Bromofluorobenzene	*92.3*			*80.0-120*		*03/01/2018 23:50*	WG1079557

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	152	J	66.0	200	1	03/05/2018 15:53	WG1079541
Residual Range Organics (RRO)	178	J	82.5	250	1	03/05/2018 15:53	WG1079541
(S) o-Terphenyl	*94.0*			*52.0-156*		*03/05/2018 15:53*	WG1079541

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/02/2018 13:21	WG1079489
(S) a,a,a-Trifluorotoluene(FID)	*99.7*			*77.0-122*		*03/02/2018 13:21*	WG1079489

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.331	1.00	1	03/02/2018 00:09	WG1079557
Toluene	U		0.412	1.00	1	03/02/2018 00:09	WG1079557
Ethylbenzene	U		0.384	1.00	1	03/02/2018 00:09	WG1079557
Total Xylenes	U		1.06	3.00	1	03/02/2018 00:09	WG1079557
(S) Toluene-d8	*105*			*80.0-120*		*03/02/2018 00:09*	WG1079557
(S) Dibromofluoromethane	*91.4*			*76.0-123*		*03/02/2018 00:09*	WG1079557
(S) a,a,a-Trifluorotoluene	*99.5*			*80.0-120*		*03/02/2018 00:09*	WG1079557
(S) 4-Bromofluorobenzene	*92.1*			*80.0-120*		*03/02/2018 00:09*	WG1079557

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	1510		66.0	200	1	03/06/2018 14:50	WG1079541
Residual Range Organics (RRO)	783		82.5	250	1	03/06/2018 14:50	WG1079541
(S) o-Terphenyl	*93.9*			*52.0-156*		*03/06/2018 14:50*	WG1079541

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	36900		316	1000	10	03/02/2018 13:43	WG1079489
(S) a,a,a-Trifluorotoluene(FID)	*90.2*			*77.0-122*		*03/02/2018 13:43*	WG1079489

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	728		6.62	20.0	20	03/02/2018 00:28	WG1079557
Toluene	10200		82.4	200	200	03/06/2018 14:43	WG1079557
Ethylbenzene	1700		7.68	20.0	20	03/02/2018 00:28	WG1079557
Total Xylenes	7510		21.2	60.0	20	03/02/2018 00:28	WG1079557
(S) Toluene-d8	*111*			*80.0-120*		*03/06/2018 14:43*	WG1079557
(S) Toluene-d8	*108*			*80.0-120*		*03/02/2018 00:28*	WG1079557
(S) Dibromofluoromethane	*98.4*			*76.0-123*		*03/06/2018 14:43*	WG1079557
(S) Dibromofluoromethane	*91.7*			*76.0-123*		*03/02/2018 00:28*	WG1079557
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*03/06/2018 14:43*	WG1079557
(S) a,a,a-Trifluorotoluene	*97.3*			*80.0-120*		*03/02/2018 00:28*	WG1079557
(S) 4-Bromofluorobenzene	*103*			*80.0-120*		*03/06/2018 14:43*	WG1079557
(S) 4-Bromofluorobenzene	*92.5*			*80.0-120*		*03/02/2018 00:28*	WG1079557

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	1190		66.0	200	1	03/05/2018 16:25	WG1079541
Residual Range Organics (RRO)	268		82.5	250	1	03/05/2018 16:25	WG1079541
(S) o-Terphenyl	*111*			*52.0-156*		*03/05/2018 16:25*	WG1079541

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/02/2018 14:05	WG1079489
(S) a,a,a-Trifluorotoluene(FID)	*100*			*77.0-122*		*03/02/2018 14:05*	WG1079489

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	0.775	J	0.331	1.00	1	03/02/2018 00:47	WG1079557
Toluene	U		0.412	1.00	1	03/02/2018 00:47	WG1079557
Ethylbenzene	0.387	J	0.384	1.00	1	03/02/2018 00:47	WG1079557
Total Xylenes	U		1.06	3.00	1	03/02/2018 00:47	WG1079557
(S) Toluene-d8	*104*			*80.0-120*		*03/02/2018 00:47*	WG1079557
(S) Dibromofluoromethane	*92.7*			*76.0-123*		*03/02/2018 00:47*	WG1079557
(S) a,a,a-Trifluorotoluene	*98.6*			*80.0-120*		*03/02/2018 00:47*	WG1079557
(S) 4-Bromofluorobenzene	*92.0*			*80.0-120*		*03/02/2018 00:47*	WG1079557

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	U		66.0	200	1	03/05/2018 16:41	WG1079541
Residual Range Organics (RRO)	U		82.5	250	1	03/05/2018 16:41	WG1079541
(S) o-Terphenyl	*94.6*			*52.0-156*		*03/05/2018 16:41*	WG1079541

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/02/2018 14:27	WG1079489
(S) a,a,a-Trifluorotoluene(FID)	*100*			*77.0-122*		*03/02/2018 14:27*	WG1079489

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.331	1.00	1	03/02/2018 01:07	WG1079557
Toluene	U		0.412	1.00	1	03/02/2018 01:07	WG1079557
Ethylbenzene	U		0.384	1.00	1	03/02/2018 01:07	WG1079557
Total Xylenes	U		1.06	3.00	1	03/02/2018 01:07	WG1079557
(S) Toluene-d8	*106*			*80.0-120*		*03/02/2018 01:07*	WG1079557
(S) Dibromofluoromethane	*91.7*			*76.0-123*		*03/02/2018 01:07*	WG1079557
(S) a,a,a-Trifluorotoluene	*98.7*			*80.0-120*		*03/02/2018 01:07*	WG1079557
(S) 4-Bromofluorobenzene	*91.2*			*80.0-120*		*03/02/2018 01:07*	WG1079557

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	U		66.0	200	1	03/05/2018 16:57	WG1079541
Residual Range Organics (RRO)	U		82.5	250	1	03/05/2018 16:57	WG1079541
(S) o-Terphenyl	*95.8*			*52.0-156*		*03/05/2018 16:57*	WG1079541

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/02/2018 14:50	WG1079489
(S) a,a,a-Trifluorotoluene(FID)	*100*			*77.0-122*		*03/02/2018 14:50*	WG1079489

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.331	1.00	1	03/02/2018 01:26	WG1079557
Toluene	U		0.412	1.00	1	03/02/2018 01:26	WG1079557
Ethylbenzene	U		0.384	1.00	1	03/02/2018 01:26	WG1079557
Total Xylenes	U		1.06	3.00	1	03/02/2018 01:26	WG1079557
(S) Toluene-d8	*105*			*80.0-120*		*03/02/2018 01:26*	WG1079557
(S) Dibromofluoromethane	*92.3*			*76.0-123*		*03/02/2018 01:26*	WG1079557
(S) a,a,a-Trifluorotoluene	*98.6*			*80.0-120*		*03/02/2018 01:26*	WG1079557
(S) 4-Bromofluorobenzene	*93.0*			*80.0-120*		*03/02/2018 01:26*	WG1079557

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	66.2	J	66.0	200	1	03/05/2018 17:13	WG1079541
Residual Range Organics (RRO)	U		82.5	250	1	03/05/2018 17:13	WG1079541
(S) o-Terphenyl	*97.7*			*52.0-156*		*03/05/2018 17:13*	WG1079541

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/02/2018 15:12	WG1079489
(S) a,a,a-Trifluorotoluene(FID)	*99.4*			*77.0-122*		*03/02/2018 15:12*	WG1079489

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	2.51		0.331	1.00	1	03/02/2018 01:45	WG1079557
Toluene	U		0.412	1.00	1	03/02/2018 01:45	WG1079557
Ethylbenzene	2.10		0.384	1.00	1	03/02/2018 01:45	WG1079557
Total Xylenes	3.64		1.06	3.00	1	03/02/2018 01:45	WG1079557
(S) Toluene-d8	*106*			*80.0-120*		*03/02/2018 01:45*	WG1079557
(S) Dibromofluoromethane	*92.5*			*76.0-123*		*03/02/2018 01:45*	WG1079557
(S) a,a,a-Trifluorotoluene	*99.0*			*80.0-120*		*03/02/2018 01:45*	WG1079557
(S) 4-Bromofluorobenzene	*92.4*			*80.0-120*		*03/02/2018 01:45*	WG1079557

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	924		211	640	3.2	03/05/2018 17:45	WG1079541
Residual Range Organics (RRO)	1760		264	800	3.2	03/05/2018 17:45	WG1079541
(S) o-Terphenyl	*91.6*			*52.0-156*		*03/05/2018 17:45*	WG1079541

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	U		31.6	100	1	03/02/2018 15:35	WG1079489
(S) a,a,a-Trifluorotoluene(FID)	*100*			*77.0-122*		*03/02/2018 15:35*	WG1079489

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.331	1.00	1	03/02/2018 02:04	WG1079557
Toluene	U		0.412	1.00	1	03/02/2018 02:04	WG1079557
Ethylbenzene	U		0.384	1.00	1	03/02/2018 02:04	WG1079557
Total Xylenes	U		1.06	3.00	1	03/02/2018 02:04	WG1079557
(S) Toluene-d8	*102*			*80.0-120*		*03/02/2018 02:04*	WG1079557
(S) Dibromofluoromethane	*91.7*			*76.0-123*		*03/02/2018 02:04*	WG1079557
(S) a,a,a-Trifluorotoluene	*99.3*			*80.0-120*		*03/02/2018 02:04*	WG1079557
(S) 4-Bromofluorobenzene	*92.9*			*80.0-120*		*03/02/2018 02:04*	WG1079557

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	U		66.0	200	1	03/05/2018 17:29	WG1079541
Residual Range Organics (RRO)	U		82.5	250	1	03/05/2018 17:29	WG1079541
(S) o-Terphenyl	*93.8*			*52.0-156*		*03/05/2018 17:29*	WG1079541

Method Blank (MB)

(MB) R3291157-3 03/02/18 00:56

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Gasoline Range Organics-NWTPH	U		31.6	100
(S) a,a,a-Trifluorotoluene(FID)	*99.4*			*77.0-122*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3291157-1 03/01/18 23:49 • (LCSD) R3291157-2 03/02/18 00:11

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Gasoline Range Organics-NWTPH	5500	6240	6350	113	116	72.0-134			1.78	20
(S) a,a,a-Trifluorotoluene(FID)				*103*	*104*	*77.0-122*				

L973924-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L973924-02 03/02/18 18:17 • (MS) R3291157-4 03/02/18 18:39 • (MSD) R3291157-5 03/02/18 19:01

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Gasoline Range Organics-NWTPH	5500	ND	3780	3800	68.8	69.1	1	23.0-159			0.473	20
(S) a,a,a-Trifluorotoluene(FID)					*100*	*101*		*77.0-122*				

Method Blank (MB)

(MB) R3290762-3 03/01/18 20:56

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.331	1.00
Ethylbenzene	U		0.384	1.00
Toluene	U		0.412	1.00
Xylenes, Total	U		1.06	3.00
(S) Toluene-d8	*105*			*80.0-120*
(S) Dibromofluoromethane	*91.9*			*76.0-123*
(S) a,a,a-Trifluorotoluene	*98.3*			*80.0-120*
(S) 4-Bromofluorobenzene	*92.3*			*80.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3290762-1 03/01/18 19:39 • (LCSD) R3290762-2 03/01/18 19:58

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	25.0	21.0	21.0	84.1	83.9	69.0-123			0.205	20
Ethylbenzene	25.0	25.8	26.5	103	106	77.0-120			2.72	20
Toluene	25.0	24.0	24.3	95.8	97.2	77.0-120			1.41	20
Xylenes, Total	75.0	77.0	78.0	103	104	77.0-120			1.29	20
(S) Toluene-d8				*102*	*104*	*80.0-120*				
(S) Dibromofluoromethane				*89.9*	*91.4*	*76.0-123*				
(S) a,a,a-Trifluorotoluene				*99.6*	*99.3*	*80.0-120*				
(S) 4-Bromofluorobenzene				*90.8*	*91.6*	*80.0-120*				

Method Blank (MB)

(MB) R3290675-1 03/05/18 11:35

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Diesel Range Organics (DRO)	U		66.7	200
Residual Range Organics (RRO)	U		83.3	250
(S) o-Terphenyl	*85.2*			*52.0-156*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3290675-2 03/05/18 11:51 • (LCSD) R3290675-3 03/05/18 12:07

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Diesel Range Organics (DRO)	750	772	824	103	110	50.0-150			6.54	20
Residual Range Organics (RRO)	750	726	752	96.8	100	50.0-150			3.54	20
(S) o-Terphenyl				*93.4*	*101*	*52.0-156*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.

ESC Lab Sciences is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T 104704245-17-14
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

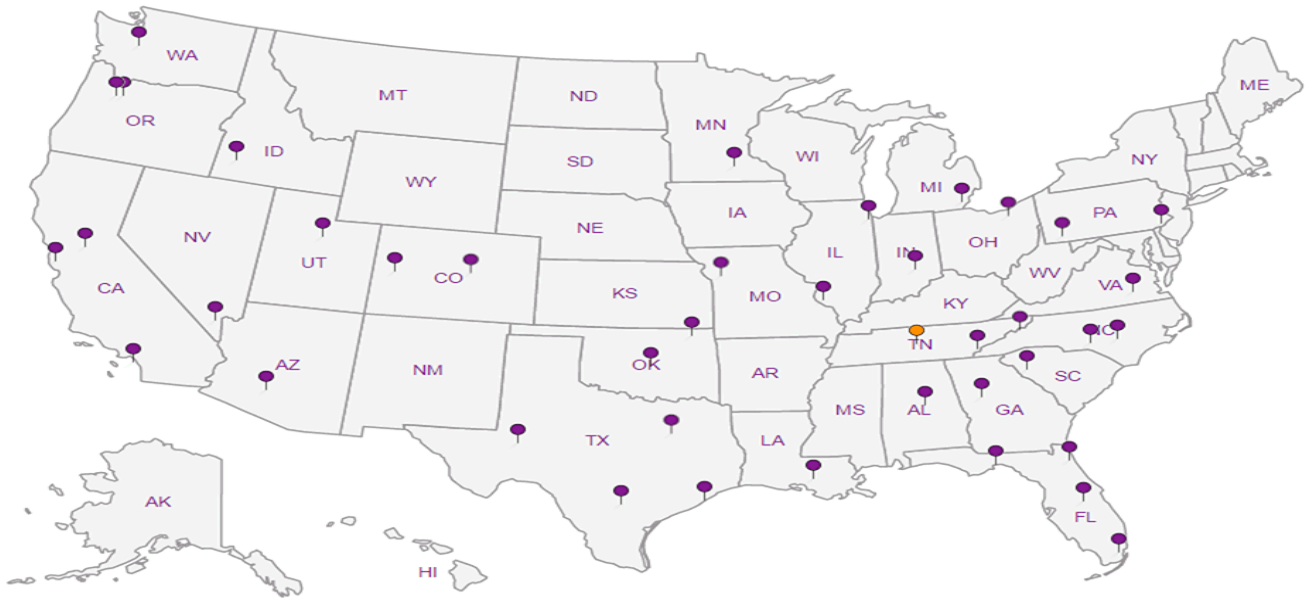
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

ESC Lab Sciences has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. ESC Lab Sciences performs all testing at our central laboratory.



ARCADIS US - Seattle, WA

1100 Olive Way
Suite 800
Seattle WA 98101

Billing Information:
Attn: Accounts Payable
630 Plaza Dr., Ste. 600
Highlands Ranch, CO 80129

Pres Chk

Report to: Ross LaGrandeur

Email To: Ross.LaGrandeur@arcadis.com; Ryan.Brauchla@arcadis.com;

Project Description: Manhole 34

City/State Collected: Sunnyside WA

Phone: 509-438-9828
Fax:

Client Project # GP09BPNA.WA59

Lab Project # ARCABPWA-MANHOLE34

Collected by (print): Craig Peters

Site/Facility ID # 600 YAKIMA VALLEY HWY

P.O. # GP09BPNA.WA59

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	NWTPHDX LVINOSGT 40mlAmb-HCl-BT	NWTPHGX 40mlAmb HCl	V8260BTEXC 40mlAmb-HCl							Remarks	Sample # (lab only)
MW-8-02272018	G	GW	–	2/27/18	1050	78	X	X	X								-01
MW-12-02272018	G	GW	–	"	0904	78	X	X	X								-02
MW-16-02272018	G	GW	–	"	0840	78	X	X	X								-03
MW-20-02262018	G	GW	–	2/26/18	1400	78	X	X	X								-04
MW-25-02262018	G	GW	–	2/26/18	1517	78	X	X	X								-05
MW-27-02272018	G	GW	–	2/27/18	0945	78	X	X	X								-06
MW-39-02272018	G	GW	–	"	1118	78	X	X	X								-07
MW-40-02272018	G	GW	–	"	0815	78	X	X	X								-08
MW-41-02272018	G	GW	–	"	1147	78	X	X	X								-09
MW-42-02272018	G	GW	–	"	1212	78	X	X	X								-10

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 7283 8332 6185

Chain of Custody Page 1 of 2

ESC LAB SCIENCES
a subsidiary of Pace Analytical

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L# L973968

T B231

Acctnum: ARCABPWA
Template: T133205
Prelogin: P640646
TSR: 110 - Brian Ford
PB:

Shipped Via:

Sample Receipt Checklist
COC Seal Present/Intact: __NP ✓Y __N
COC Signed/Accurate: ✓Y __N
Bottles arrive intact: ✓Y __N
Correct bottles used: ✓Y __N
Sufficient volume sent: ✓Y __N
If Applicable
VOA Zero Headspace: ✓Y __N
Preservation Correct/Checked: __Y __N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
[signature]	2/28/18	1215	
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature) [signature] 830

Trip Blank Received: Yes / No
2 HCl / MeoH
TBR

Temp: 2.6 °C 5.0 Bottles Received: 105

Date: 3/1/18 Time: 0847

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

ARCADIS US - Seattle, WA

1100 Olive Way
Suite 800
Seattle WA 98101

Billing Information:
Attn: Accounts Payable
630 Plaza Dr., Ste. 600
Highlands Ranch, CO 80129

Pres Chk

Report to: Ross LaGrandeur

Email To: Ross.LaGrandeur@arcadis.com; Ryan.Brauchla@arcadis.com;

Project Description: Manhole 34

City/State Collected: Sunnyside WA

Phone: 509-438-9828
Fax:

Client Project # GP09BPNA.WA59

Lab Project # ARCABPWA-MANHOLE34

Collected by (print): Craig Peters

Site/Facility ID # 600 YAKIMA VALLEY HWY

P.O. # GP09BPNA.WA59

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Chain of Custody Page 2 of 2

ESC LAB SCIENCES
a subsidiary of Pace Analytical

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

L # L973868

Table #

Acctnum: ARCABPWA

Template: T133205

Prelogin: P640646

TSR: 110 - Brian Ford

PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	NWTPHDX LVINOSGT 40mlAmb-HCl-BT	NWTPHGX 40mlAmb HCl	V8260BTEXC 40mlAmb-HCl	Remarks	Sample # (lab only)
~~MH-28~~		GW				~~1~~8	X	X	X		
~~MH-29~~		GW				~~7~~8	X	X	X		
MH-31-02272018	G	GW	-	2/27/18	1000	78	X	X	X		-11
MH-32-02272018	G	GW	-		1015	78	X	X	X		-12
MH-33-02262018	G	GW	-	2/26/18	1415	78	X	X	X		-13
MH-34-02272018	G	GW	-	2/26/18	1438	78	X	X	X		-14
BD-MH34-02272018	G	GW	-	2/27/18	-	7	X	X	X		-15
TB-MH-34-02262018	G	GW	-	2/26/18	1000	1	X		X	on Hold	
TB-MH-34-02272018	G	GW	-	2/27/18	0715	1	X		X	on Hold	

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks: Trip Blanks on Hold (TB-MH-34-02262018)(TB-MH-34-02272018)

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier __ _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: __Y __N
Bottles arrive intact: __Y __N
Correct bottles used: __Y __N
Sufficient volume sent: __Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
Craig Pet	2/28/18	1215		2
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 2.6 °C Bottles Received: 105
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 3/1/18 Time: 0845

If preservation required by Login: Date/Time

Hold:

Condition: NCF / (OK)

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

October 08, 2018

ARCADIS US - Seattle, WA

Sample Delivery Group:	L1030022
Samples Received:	09/28/2018
Project Number:	GP09BPNA.WA59
Description:	Manhole 34
Site:	600 YAKIMA VALLEY HWY SUNNYSID
Report To:	Ross LaGrandeur 1100 Olive Way Suite 800 Seattle, WA 98101

Entire Report Reviewed By:

Brian Ford

Brian Ford
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace National is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



Cp: Cover Page 1
Tc: Table of Contents 2
Ss: Sample Summary 3
Cn: Case Narrative 7
Sr: Sample Results 8
MH-31-09252018 L1030022-01 8
MH-32-09252018 L1030022-02 9
MH-33-09252018 L1030022-03 10
MH-34-09252018 L1030022-04 11
MW-16-09262018 L1030022-05 12
MW-12-09262018 L1030022-06 13
MW-30-09262018 L1030022-07 14
MW-25-09262018 L1030022-08 15
MW-20-09262018 L1030022-09 16
DMW-4-09262018 L1030022-10 17
DMW-5-09262018 L1030022-11 18
MW-27-09262018 L1030022-12 19
MW-8-09262018 L1030022-13 20
MW-2-09272018 L1030022-14 21
BD1-MH34-09272018 L1030022-15 22
RW-1-09272018 L1030022-16 23
MW-1-09272018 L1030022-17 24
MW-41-09272018 L1030022-18 25
MW-39-09272018 L1030022-19 26
MW-40-09272018 L1030022-20 27
BD2-MH34-09272018 L1030022-21 28
MW-42-09272018 L1030022-22 29
Qc: Quality Control Summary 30
Volatile Organic Compounds (GC) by Method NWTPHGX 30
Volatile Organic Compounds (GC/MS) by Method 8260C 34
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT 38
Gl: Glossary of Terms 40
Al: Accreditations & Locations 41
Sc: Sample Chain of Custody 42

MH-31-09252018 L1030022-01 GW

Collected by: Kevin Thompson | Collected date/time: 09/25/18 09:35 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1175445	1	10/04/18 10:59	10/04/18 10:59	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 02:24	09/30/18 02:24	TJJ
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173736	1	10/01/18 19:50	10/02/18 15:43	SHG

MH-32-09252018 L1030022-02 GW

Collected by: Kevin Thompson | Collected date/time: 09/25/18 10:30 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1175445	1	10/04/18 11:22	10/04/18 11:22	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 02:45	09/30/18 02:45	TJJ
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173736	1	10/01/18 19:50	10/02/18 16:04	SHG

MH-33-09252018 L1030022-03 GW

Collected by: Kevin Thompson | Collected date/time: 09/25/18 14:35 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1175445	1	10/04/18 11:45	10/04/18 11:45	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 03:05	09/30/18 03:05	TJJ
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173736	1	10/01/18 19:50	10/02/18 16:25	SHG

MH-34-09252018 L1030022-04 GW

Collected by: Kevin Thompson | Collected date/time: 09/25/18 15:15 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1175445	1	10/04/18 12:07	10/04/18 12:07	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 03:26	09/30/18 03:26	TJJ
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173736	1	10/01/18 19:50	10/02/18 16:47	SHG

MW-16-09262018 L1030022-05 GW

Collected by: Kevin Thompson | Collected date/time: 09/26/18 07:30 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1175445	1	10/04/18 12:30	10/04/18 12:30	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 03:46	09/30/18 03:46	TJJ
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173738	1	10/03/18 14:59	10/04/18 01:50	CLG

MW-12-09262018 L1030022-06 GW

Collected by: Kevin Thompson | Collected date/time: 09/26/18 08:06 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1175445	1	10/04/18 12:52	10/04/18 12:52	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 04:07	09/30/18 04:07	TJJ
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173738	1	10/03/18 14:59	10/04/18 02:11	CLG

MW-30-09262018 L1030022-07 GW

Collected by: Kevin Thompson | Collected date/time: 09/26/18 08:54 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1176233	20	10/05/18 00:43	10/05/18 00:43	LRL
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 04:27	09/30/18 04:27	TJJ
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1176163	20	10/05/18 00:45	10/05/18 00:45	RAS
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173738	5	10/03/18 14:59	10/04/18 06:55	SHG

MW-25-09262018 L1030022-08 GW

Collected by: Kevin Thompson | Collected date/time: 09/26/18 10:09 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1176233	1	10/05/18 01:06	10/05/18 01:06	LRL
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 04:47	09/30/18 04:47	TJJ
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1176163	1	10/05/18 01:05	10/05/18 01:05	RAS
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173738	1	10/03/18 14:59	10/04/18 02:31	CLG

MW-20-09262018 L1030022-09 GW

Collected by: Kevin Thompson | Collected date/time: 09/26/18 10:46 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1176233	1	10/05/18 01:29	10/05/18 01:29	LRL
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 05:08	09/30/18 05:08	TJJ
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173738	1	10/03/18 14:59	10/04/18 17:27	SHG

DMW-4-09262018 L1030022-10 GW

Collected by: Kevin Thompson | Collected date/time: 09/26/18 11:50 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1176233	1	10/05/18 01:52	10/05/18 01:52	LRL
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 05:28	09/30/18 05:28	TJJ
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173738	1	10/03/18 14:59	10/04/18 02:51	CLG

DMW-5-09262018 L1030022-11 GW

Collected by: Kevin Thompson | Collected date/time: 09/26/18 12:50 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1176233	10	10/05/18 02:15	10/05/18 02:15	LRL
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 05:49	09/30/18 05:49	TJJ
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1176163	20	10/05/18 01:25	10/05/18 01:25	RAS
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173738	1	10/03/18 14:59	10/04/18 03:12	CLG

MW-27-09262018 L1030022-12 GW

Collected by: Kevin Thompson | Collected date/time: 09/26/18 15:06 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1176233	1	10/05/18 02:38	10/05/18 02:38	LRL
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 06:09	09/30/18 06:09	TJJ
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1176163	1	10/05/18 01:45	10/05/18 01:45	RAS
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173738	1	10/03/18 14:59	10/04/18 03:32	CLG

MW-8-09262018 L1030022-13 GW

Collected by: Kevin Thompson | Collected date/time: 09/26/18 15:50 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1175445	1	10/04/18 15:28	10/04/18 15:28	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 06:30	09/30/18 06:30	TJJ
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173738	1	10/03/18 14:59	10/04/18 03:52	CLG

MW-2-09272018 L1030022-14 GW

Collected by: Kevin Thompson | Collected date/time: 09/27/18 07:42 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1175445	1	10/04/18 15:50	10/04/18 15:50	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 06:50	09/30/18 06:50	TJJ
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173738	1	10/03/18 14:59	10/04/18 04:13	CLG

BD1-MH34-09272018 L1030022-15 GW

Collected by: Kevin Thompson | Collected date/time: 09/27/18 07:47 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1175445	1	10/04/18 16:12	10/04/18 16:12	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 07:11	09/30/18 07:11	TJJ
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173738	1	10/03/18 14:59	10/04/18 04:33	CLG

RW-1-09272018 L1030022-16 GW

Collected by: Kevin Thompson | Collected date/time: 09/27/18 08:25 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1175445	1	10/04/18 16:35	10/04/18 16:35	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 07:31	09/30/18 07:31	TJJ
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1176163	5	10/05/18 02:05	10/05/18 02:05	RAS
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173738	1	10/03/18 14:59	10/04/18 04:53	CLG

MW-1-09272018 L1030022-17 GW

Collected by: Kevin Thompson | Collected date/time: 09/27/18 09:12 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1175445	1	10/04/18 16:57	10/04/18 16:57	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 07:51	09/30/18 07:51	TJJ
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173738	1	10/03/18 14:59	10/04/18 05:14	CLG

MW-41-09272018 L1030022-18 GW

Collected by: Kevin Thompson | Collected date/time: 09/27/18 09:45 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1175445	1	10/04/18 17:19	10/04/18 17:19	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 08:12	09/30/18 08:12	TJJ
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173738	1	10/03/18 14:59	10/04/18 05:34	CLG

MW-39-09272018 L1030022-19 GW

Collected by: Kevin Thompson | Collected date/time: 09/27/18 10:25 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1175445	1	10/04/18 17:41	10/04/18 17:41	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 08:32	09/30/18 08:32	TJJ
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173738	1	10/03/18 14:59	10/04/18 05:54	CLG

MW-40-09272018 L1030022-20 GW

Collected by: Kevin Thompson | Collected date/time: 09/27/18 11:15 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1175445	1	10/04/18 18:28	10/04/18 18:28	BMB
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173568	1	09/30/18 08:53	09/30/18 08:53	TJJ
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173738	1	10/03/18 14:59	10/04/18 06:15	CLG

BD2-MH34-09272018 L1030022-21 GW

Collected by: Kevin Thompson | Collected date/time: 09/27/18 11:20 | Received date/time: 09/28/18 08:45

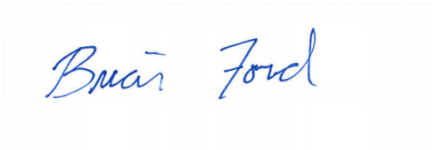
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1175470	1	10/04/18 08:26	10/04/18 08:26	RAS
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1173827	1	10/01/18 05:03	10/01/18 05:03	BMB
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173738	1	10/03/18 14:59	10/04/18 06:35	CLG

MW-42-09272018 L1030022-22 GW

Collected by: Kevin Thompson | Collected date/time: 09/25/18 12:03 | Received date/time: 09/28/18 08:45

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst
Volatile Organic Compounds (GC) by Method NWTPHGX	WG1176177	5	10/05/18 03:01	10/05/18 03:01	LRL
Volatile Organic Compounds (GC/MS) by Method 8260C	WG1176550	50	10/05/18 14:38	10/05/18 14:38	RAS
Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT	WG1173736	1	10/01/18 19:50	10/02/18 17:08	SHG

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Brian Ford
Project Manager

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	79.2	B J	31.6	100	1	10/04/2018 10:59	WG1175445
(S) a,a,a-Trifluorotoluene(FID)	*99.3*			*78.0-120*		*10/04/2018 10:59*	WG1175445

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	0.557	J	0.331	1.00	1	09/30/2018 02:24	WG1173568
Toluene	U		0.412	1.00	1	09/30/2018 02:24	WG1173568
Ethylbenzene	U		0.384	1.00	1	09/30/2018 02:24	WG1173568
Total Xylenes	U		1.06	3.00	1	09/30/2018 02:24	WG1173568
(S) Toluene-d8	*111*			*80.0-120*		*09/30/2018 02:24*	WG1173568
(S) Dibromofluoromethane	*86.1*			*75.0-120*		*09/30/2018 02:24*	WG1173568
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*09/30/2018 02:24*	WG1173568
(S) 4-Bromofluorobenzene	*112*			*77.0-126*		*09/30/2018 02:24*	WG1173568

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	10/02/2018 15:43	WG1173736
Residual Range Organics (RRO)	95.2	J	83.3	250	1	10/02/2018 15:43	WG1173736
(S) o-Terphenyl	*85.3*			*52.0-156*		*10/02/2018 15:43*	WG1173736

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	37.8	B J	31.6	100	1	10/04/2018 11:22	WG1175445
(S) a,a,a-Trifluorotoluene(FID)	*99.1*			*78.0-120*		*10/04/2018 11:22*	WG1175445

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.331	1.00	1	09/30/2018 02:45	WG1173568
Toluene	U		0.412	1.00	1	09/30/2018 02:45	WG1173568
Ethylbenzene	U		0.384	1.00	1	09/30/2018 02:45	WG1173568
Total Xylenes	U		1.06	3.00	1	09/30/2018 02:45	WG1173568
(S) Toluene-d8	*112*			*80.0-120*		*09/30/2018 02:45*	WG1173568
(S) Dibromofluoromethane	*87.5*			*75.0-120*		*09/30/2018 02:45*	WG1173568
(S) a,a,a-Trifluorotoluene	*107*			*80.0-120*		*09/30/2018 02:45*	WG1173568
(S) 4-Bromofluorobenzene	*107*			*77.0-126*		*09/30/2018 02:45*	WG1173568

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	10/02/2018 16:04	WG1173736
Residual Range Organics (RRO)	U		83.3	250	1	10/02/2018 16:04	WG1173736
(S) o-Terphenyl	*84.7*			*52.0-156*		*10/02/2018 16:04*	WG1173736

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	41.1	B J	31.6	100	1	10/04/2018 11:45	WG1175445
(S) a,a,a-Trifluorotoluene(FID)	*99.3*			*78.0-120*		*10/04/2018 11:45*	WG1175445

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.331	1.00	1	09/30/2018 03:05	WG1173568
Toluene	U		0.412	1.00	1	09/30/2018 03:05	WG1173568
Ethylbenzene	U		0.384	1.00	1	09/30/2018 03:05	WG1173568
Total Xylenes	U		1.06	3.00	1	09/30/2018 03:05	WG1173568
(S) Toluene-d8	*106*			*80.0-120*		*09/30/2018 03:05*	WG1173568
(S) Dibromofluoromethane	*93.2*			*75.0-120*		*09/30/2018 03:05*	WG1173568
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*09/30/2018 03:05*	WG1173568
(S) 4-Bromofluorobenzene	*120*			*77.0-126*		*09/30/2018 03:05*	WG1173568

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	10/02/2018 16:25	WG1173736
Residual Range Organics (RRO)	U		83.3	250	1	10/02/2018 16:25	WG1173736
(S) o-Terphenyl	*87.9*			*52.0-156*		*10/02/2018 16:25*	WG1173736

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	47.3	B J	31.6	100	1	10/04/2018 12:07	WG1175445
(S) a,a,a-Trifluorotoluene(FID)	*99.3*			*78.0-120*		*10/04/2018 12:07*	WG1175445

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.331	1.00	1	09/30/2018 03:26	WG1173568
Toluene	U		0.412	1.00	1	09/30/2018 03:26	WG1173568
Ethylbenzene	U		0.384	1.00	1	09/30/2018 03:26	WG1173568
Total Xylenes	U		1.06	3.00	1	09/30/2018 03:26	WG1173568
(S) Toluene-d8	*110*			*80.0-120*		*09/30/2018 03:26*	WG1173568
(S) Dibromofluoromethane	*90.3*			*75.0-120*		*09/30/2018 03:26*	WG1173568
(S) a,a,a-Trifluorotoluene	*106*			*80.0-120*		*09/30/2018 03:26*	WG1173568
(S) 4-Bromofluorobenzene	*121*			*77.0-126*		*09/30/2018 03:26*	WG1173568

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	10/02/2018 16:47	WG1173736
Residual Range Organics (RRO)	216	J	83.3	250	1	10/02/2018 16:47	WG1173736
(S) o-Terphenyl	*78.0*			*52.0-156*		*10/02/2018 16:47*	WG1173736

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	41.4	B J	31.6	100	1	10/04/2018 12:30	WG1175445
(S) a,a,a-Trifluorotoluene(FID)	*100*			*78.0-120*		*10/04/2018 12:30*	WG1175445

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.331	1.00	1	09/30/2018 03:46	WG1173568
Toluene	U		0.412	1.00	1	09/30/2018 03:46	WG1173568
Ethylbenzene	U		0.384	1.00	1	09/30/2018 03:46	WG1173568
Total Xylenes	U		1.06	3.00	1	09/30/2018 03:46	WG1173568
(S) Toluene-d8	*109*			*80.0-120*		*09/30/2018 03:46*	WG1173568
(S) Dibromofluoromethane	*87.6*			*75.0-120*		*09/30/2018 03:46*	WG1173568
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*09/30/2018 03:46*	WG1173568
(S) 4-Bromofluorobenzene	*107*			*77.0-126*		*09/30/2018 03:46*	WG1173568

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	10/04/2018 01:50	WG1173738
Residual Range Organics (RRO)	U		83.3	250	1	10/04/2018 01:50	WG1173738
(S) o-Terphenyl	*87.0*			*52.0-156*		*10/04/2018 01:50*	WG1173738

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	33.6	B J	31.6	100	1	10/04/2018 12:52	WG1175445
(S) a,a,a-Trifluorotoluene(FID)	*100*			*78.0-120*		*10/04/2018 12:52*	WG1175445

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.331	1.00	1	09/30/2018 04:07	WG1173568
Toluene	U		0.412	1.00	1	09/30/2018 04:07	WG1173568
Ethylbenzene	U		0.384	1.00	1	09/30/2018 04:07	WG1173568
Total Xylenes	U		1.06	3.00	1	09/30/2018 04:07	WG1173568
(S) Toluene-d8	*107*			*80.0-120*		*09/30/2018 04:07*	WG1173568
(S) Dibromofluoromethane	*94.6*			*75.0-120*		*09/30/2018 04:07*	WG1173568
(S) a,a,a-Trifluorotoluene	*102*			*80.0-120*		*09/30/2018 04:07*	WG1173568
(S) 4-Bromofluorobenzene	*70.9*	J2		*77.0-126*		*09/30/2018 04:07*	WG1173568

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	10/04/2018 02:11	WG1173738
Residual Range Organics (RRO)	U		83.3	250	1	10/04/2018 02:11	WG1173738
(S) o-Terphenyl	*90.0*			*52.0-156*		*10/04/2018 02:11*	WG1173738

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	22200		632	2000	20	10/05/2018 00:43	WG1176233
(S) a,a,a-Trifluorotoluene(FID)	*102*			*78.0-120*		*10/05/2018 00:43*	WG1176233

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	1910		6.62	20.0	20	10/05/2018 00:45	WG1176163
Toluene	157		0.412	1.00	1	09/30/2018 04:27	WG1173568
Ethylbenzene	1760		7.68	20.0	20	10/05/2018 00:45	WG1176163
Total Xylenes	3160		21.2	60.0	20	10/05/2018 00:45	WG1176163
(S) Toluene-d8	*107*			*80.0-120*		*09/30/2018 04:27*	WG1173568
(S) Toluene-d8	*99.8*			*80.0-120*		*10/05/2018 00:45*	WG1176163
(S) Dibromofluoromethane	*98.1*			*75.0-120*		*09/30/2018 04:27*	WG1173568
(S) Dibromofluoromethane	*104*			*75.0-120*		*10/05/2018 00:45*	WG1176163
(S) a,a,a-Trifluorotoluene	*107*			*80.0-120*		*09/30/2018 04:27*	WG1173568
(S) a,a,a-Trifluorotoluene	*107*			*80.0-120*		*10/05/2018 00:45*	WG1176163
(S) 4-Bromofluorobenzene	*111*			*77.0-126*		*09/30/2018 04:27*	WG1173568
(S) 4-Bromofluorobenzene	*88.1*			*77.0-126*		*10/05/2018 00:45*	WG1176163

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	5530		333	1000	5	10/04/2018 06:55	WG1173738
Residual Range Organics (RRO)	1870		417	1250	5	10/04/2018 06:55	WG1173738
(S) o-Terphenyl	*99.0*			*52.0-156*		*10/04/2018 06:55*	WG1173738

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	U		31.6	100	1	10/05/2018 01:06	WG1176233
(S) a,a,a-Trifluorotoluene(FID)	*102*			*78.0-120*		*10/05/2018 01:06*	WG1176233

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.331	1.00	1	09/30/2018 04:47	WG1173568
Toluene	U		0.412	1.00	1	09/30/2018 04:47	WG1173568
Ethylbenzene	U		0.384	1.00	1	10/05/2018 01:05	WG1176163
Total Xylenes	U		1.06	3.00	1	10/05/2018 01:05	WG1176163
(S) Toluene-d8	*109*			*80.0-120*		*09/30/2018 04:47*	WG1173568
(S) Toluene-d8	*101*			*80.0-120*		*10/05/2018 01:05*	WG1176163
(S) Dibromofluoromethane	*92.7*			*75.0-120*		*09/30/2018 04:47*	WG1173568
(S) Dibromofluoromethane	*103*			*75.0-120*		*10/05/2018 01:05*	WG1176163
(S) a,a,a-Trifluorotoluene	*102*			*80.0-120*		*09/30/2018 04:47*	WG1173568
(S) a,a,a-Trifluorotoluene	*108*			*80.0-120*		*10/05/2018 01:05*	WG1176163
(S) 4-Bromofluorobenzene	*130*	J1		*77.0-126*		*09/30/2018 04:47*	WG1173568
(S) 4-Bromofluorobenzene	*85.7*			*77.0-126*		*10/05/2018 01:05*	WG1176163

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	10/04/2018 02:31	WG1173738
Residual Range Organics (RRO)	U		83.3	250	1	10/04/2018 02:31	WG1173738
(S) o-Terphenyl	*89.5*			*52.0-156*		*10/04/2018 02:31*	WG1173738

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	62.2	B J	31.6	100	1	10/05/2018 01:29	WG1176233
(S) a,a,a-Trifluorotoluene(FID)	*102*			*78.0-120*		*10/05/2018 01:29*	WG1176233

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.331	1.00	1	09/30/2018 05:08	WG1173568
Toluene	U		0.412	1.00	1	09/30/2018 05:08	WG1173568
Ethylbenzene	2.03		0.384	1.00	1	09/30/2018 05:08	WG1173568
Total Xylenes	3.52		1.06	3.00	1	09/30/2018 05:08	WG1173568
(S) Toluene-d8	*107*			*80.0-120*		*09/30/2018 05:08*	WG1173568
(S) Dibromofluoromethane	*91.3*			*75.0-120*		*09/30/2018 05:08*	WG1173568
(S) a,a,a-Trifluorotoluene	*103*			*80.0-120*		*09/30/2018 05:08*	WG1173568
(S) 4-Bromofluorobenzene	*72.8*	J2		*77.0-126*		*09/30/2018 05:08*	WG1173568

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	391		66.7	200	1	10/04/2018 17:27	WG1173738
Residual Range Organics (RRO)	1150		83.3	250	1	10/04/2018 17:27	WG1173738
(S) o-Terphenyl	*88.0*			*52.0-156*		*10/04/2018 17:27*	WG1173738

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	U		31.6	100	1	10/05/2018 01:52	WG1176233
(S) a,a,a-Trifluorotoluene(FID)	*102*			*78.0-120*		*10/05/2018 01:52*	WG1176233

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.331	1.00	1	09/30/2018 05:28	WG1173568
Toluene	U		0.412	1.00	1	09/30/2018 05:28	WG1173568
Ethylbenzene	1.19		0.384	1.00	1	09/30/2018 05:28	WG1173568
Total Xylenes	U		1.06	3.00	1	09/30/2018 05:28	WG1173568
(S) Toluene-d8	*114*			*80.0-120*		*09/30/2018 05:28*	WG1173568
(S) Dibromofluoromethane	*92.6*			*75.0-120*		*09/30/2018 05:28*	WG1173568
(S) a,a,a-Trifluorotoluene	*137*	J1		*80.0-120*		*09/30/2018 05:28*	WG1173568
(S) 4-Bromofluorobenzene	*119*			*77.0-126*		*09/30/2018 05:28*	WG1173568

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	U		66.7	200	1	10/04/2018 02:51	WG1173738
Residual Range Organics (RRO)	254		83.3	250	1	10/04/2018 02:51	WG1173738
(S) o-Terphenyl	*92.0*			*52.0-156*		*10/04/2018 02:51*	WG1173738

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	22900		316	1000	10	10/05/2018 02:15	WG1176233
(S) a,a,a-Trifluorotoluene(FID)	*103*			*78.0-120*		*10/05/2018 02:15*	WG1176233

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	852		6.62	20.0	20	10/05/2018 01:25	WG1176163
Toluene	57.6		0.412	1.00	1	09/30/2018 05:49	WG1173568
Ethylbenzene	1150		7.68	20.0	20	10/05/2018 01:25	WG1176163
Total Xylenes	3090		21.2	60.0	20	10/05/2018 01:25	WG1176163
(S) Toluene-d8	*107*			*80.0-120*		*09/30/2018 05:49*	WG1173568
(S) Toluene-d8	*102*			*80.0-120*		*10/05/2018 01:25*	WG1176163
(S) Dibromofluoromethane	*83.0*			*75.0-120*		*09/30/2018 05:49*	WG1173568
(S) Dibromofluoromethane	*108*			*75.0-120*		*10/05/2018 01:25*	WG1176163
(S) a,a,a-Trifluorotoluene	*105*			*80.0-120*		*09/30/2018 05:49*	WG1173568
(S) a,a,a-Trifluorotoluene	*105*			*80.0-120*		*10/05/2018 01:25*	WG1176163
(S) 4-Bromofluorobenzene	*134*	J1		*77.0-126*		*09/30/2018 05:49*	WG1173568
(S) 4-Bromofluorobenzene	*89.3*			*77.0-126*		*10/05/2018 01:25*	WG1176163

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	2930		66.7	200	1	10/04/2018 03:12	WG1173738
Residual Range Organics (RRO)	711		83.3	250	1	10/04/2018 03:12	WG1173738
(S) o-Terphenyl	*96.0*			*52.0-156*		*10/04/2018 03:12*	WG1173738

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	32.4	B J	31.6	100	1	10/05/2018 02:38	WG1176233
(S) a,a,a-Trifluorotoluene(FID)	*102*			*78.0-120*		*10/05/2018 02:38*	WG1176233

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.331	1.00	1	09/30/2018 06:09	WG1173568
Toluene	U		0.412	1.00	1	09/30/2018 06:09	WG1173568
Ethylbenzene	U		0.384	1.00	1	10/05/2018 01:45	WG1176163
Total Xylenes	U		1.06	3.00	1	10/05/2018 01:45	WG1176163
(S) Toluene-d8	*106*			*80.0-120*		*09/30/2018 06:09*	WG1173568
(S) Toluene-d8	*100*			*80.0-120*		*10/05/2018 01:45*	WG1176163
(S) Dibromofluoromethane	*95.9*			*75.0-120*		*09/30/2018 06:09*	WG1173568
(S) Dibromofluoromethane	*105*			*75.0-120*		*10/05/2018 01:45*	WG1176163
(S) a,a,a-Trifluorotoluene	*102*			*80.0-120*		*09/30/2018 06:09*	WG1173568
(S) a,a,a-Trifluorotoluene	*107*			*80.0-120*		*10/05/2018 01:45*	WG1176163
(S) 4-Bromofluorobenzene	*74.0*	J2		*77.0-126*		*09/30/2018 06:09*	WG1173568
(S) 4-Bromofluorobenzene	*85.5*			*77.0-126*		*10/05/2018 01:45*	WG1176163

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	10/04/2018 03:32	WG1173738
Residual Range Organics (RRO)	U		83.3	250	1	10/04/2018 03:32	WG1173738
(S) o-Terphenyl	*93.0*			*52.0-156*		*10/04/2018 03:32*	WG1173738

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	94.8	B J	31.6	100	1	10/04/2018 15:28	WG1175445
(S) a,a,a-Trifluorotoluene(FID)	*99.5*			*78.0-120*		*10/04/2018 15:28*	WG1175445

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.331	1.00	1	09/30/2018 06:30	WG1173568
Toluene	U		0.412	1.00	1	09/30/2018 06:30	WG1173568
Ethylbenzene	0.393	J	0.384	1.00	1	09/30/2018 06:30	WG1173568
Total Xylenes	1.08	J	1.06	3.00	1	09/30/2018 06:30	WG1173568
(S) Toluene-d8	*106*			*80.0-120*		*09/30/2018 06:30*	WG1173568
(S) Dibromofluoromethane	*95.3*			*75.0-120*		*09/30/2018 06:30*	WG1173568
(S) a,a,a-Trifluorotoluene	*102*			*80.0-120*		*09/30/2018 06:30*	WG1173568
(S) 4-Bromofluorobenzene	*78.5*			*77.0-126*		*09/30/2018 06:30*	WG1173568

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	10/04/2018 03:52	WG1173738
Residual Range Organics (RRO)	U		83.3	250	1	10/04/2018 03:52	WG1173738
(S) o-Terphenyl	*90.0*			*52.0-156*		*10/04/2018 03:52*	WG1173738

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	85.2	B J	31.6	100	1	10/04/2018 15:50	WG1175445
(S) a,a,a-Trifluorotoluene(FID)	*100*			*78.0-120*		*10/04/2018 15:50*	WG1175445

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.331	1.00	1	09/30/2018 06:50	WG1173568
Toluene	U		0.412	1.00	1	09/30/2018 06:50	WG1173568
Ethylbenzene	U		0.384	1.00	1	09/30/2018 06:50	WG1173568
Total Xylenes	U		1.06	3.00	1	09/30/2018 06:50	WG1173568
(S) Toluene-d8	*108*			*80.0-120*		*09/30/2018 06:50*	WG1173568
(S) Dibromofluoromethane	*86.0*			*75.0-120*		*09/30/2018 06:50*	WG1173568
(S) a,a,a-Trifluorotoluene	*104*			*80.0-120*		*09/30/2018 06:50*	WG1173568
(S) 4-Bromofluorobenzene	*115*			*77.0-126*		*09/30/2018 06:50*	WG1173568

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	10/04/2018 04:13	WG1173738
Residual Range Organics (RRO)	U		83.3	250	1	10/04/2018 04:13	WG1173738
(S) o-Terphenyl	*91.0*			*52.0-156*		*10/04/2018 04:13*	WG1173738

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	77.1	B J	31.6	100	1	10/04/2018 16:12	WG1175445
(S) a,a,a-Trifluorotoluene(FID)	*100*			*78.0-120*		*10/04/2018 16:12*	WG1175445

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.331	1.00	1	09/30/2018 07:11	WG1173568
Toluene	U		0.412	1.00	1	09/30/2018 07:11	WG1173568
Ethylbenzene	U		0.384	1.00	1	09/30/2018 07:11	WG1173568
Total Xylenes	U		1.06	3.00	1	09/30/2018 07:11	WG1173568
(S) Toluene-d8	*113*			*80.0-120*		*09/30/2018 07:11*	WG1173568
(S) Dibromofluoromethane	*68.6*	J2		*75.0-120*		*09/30/2018 07:11*	WG1173568
(S) a,a,a-Trifluorotoluene	*102*			*80.0-120*		*09/30/2018 07:11*	WG1173568
(S) 4-Bromofluorobenzene	*119*			*77.0-126*		*09/30/2018 07:11*	WG1173568

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	10/04/2018 04:33	WG1173738
Residual Range Organics (RRO)	U		83.3	250	1	10/04/2018 04:33	WG1173738
(S) o-Terphenyl	*92.5*			*52.0-156*		*10/04/2018 04:33*	WG1173738

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	5170		31.6	100	1	10/04/2018 16:35	WG1175445
(S) a,a,a-Trifluorotoluene(FID)	*97.2*			*78.0-120*		*10/04/2018 16:35*	WG1175445

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	403		1.66	5.00	5	10/05/2018 02:05	WG1176163
Toluene	20.5		0.412	1.00	1	09/30/2018 07:31	WG1173568
Ethylbenzene	158		0.384	1.00	1	09/30/2018 07:31	WG1173568
Total Xylenes	384		1.06	3.00	1	09/30/2018 07:31	WG1173568
(S) Toluene-d8	*104*			*80.0-120*		*09/30/2018 07:31*	WG1173568
(S) Toluene-d8	*98.7*			*80.0-120*		*10/05/2018 02:05*	WG1176163
(S) Dibromofluoromethane	*88.1*			*75.0-120*		*09/30/2018 07:31*	WG1173568
(S) Dibromofluoromethane	*105*			*75.0-120*		*10/05/2018 02:05*	WG1176163
(S) a,a,a-Trifluorotoluene	*102*			*80.0-120*		*09/30/2018 07:31*	WG1173568
(S) a,a,a-Trifluorotoluene	*105*			*80.0-120*		*10/05/2018 02:05*	WG1176163
(S) 4-Bromofluorobenzene	*71.3*	J2		*77.0-126*		*09/30/2018 07:31*	WG1173568
(S) 4-Bromofluorobenzene	*89.7*			*77.0-126*		*10/05/2018 02:05*	WG1176163

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	2200		66.7	200	1	10/04/2018 04:53	WG1173738
Residual Range Organics (RRO)	437		83.3	250	1	10/04/2018 04:53	WG1173738
(S) o-Terphenyl	*86.0*			*52.0-156*		*10/04/2018 04:53*	WG1173738

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	58.8	B J	31.6	100	1	10/04/2018 16:57	WG1175445
(S) a,a,a-Trifluorotoluene(FID)	*99.2*			*78.0-120*		*10/04/2018 16:57*	WG1175445

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	U		0.331	1.00	1	09/30/2018 07:51	WG1173568
Toluene	U		0.412	1.00	1	09/30/2018 07:51	WG1173568
Ethylbenzene	U		0.384	1.00	1	09/30/2018 07:51	WG1173568
Total Xylenes	U		1.06	3.00	1	09/30/2018 07:51	WG1173568
(S) Toluene-d8	*110*			*80.0-120*		*09/30/2018 07:51*	WG1173568
(S) Dibromofluoromethane	*90.8*			*75.0-120*		*09/30/2018 07:51*	WG1173568
(S) a,a,a-Trifluorotoluene	*102*			*80.0-120*		*09/30/2018 07:51*	WG1173568
(S) 4-Bromofluorobenzene	*88.9*			*77.0-126*		*09/30/2018 07:51*	WG1173568

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	U		66.7	200	1	10/04/2018 05:14	WG1173738
Residual Range Organics (RRO)	U		83.3	250	1	10/04/2018 05:14	WG1173738
(S) o-Terphenyl	*87.5*			*52.0-156*		*10/04/2018 05:14*	WG1173738

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	676		31.6	100	1	10/04/2018 17:19	WG1175445
(S) a,a,a-Trifluorotoluene(FID)	*94.1*			*78.0-120*		*10/04/2018 17:19*	WG1175445

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	133		0.331	1.00	1	09/30/2018 08:12	WG1173568
Toluene	U		0.412	1.00	1	09/30/2018 08:12	WG1173568
Ethylbenzene	39.8		0.384	1.00	1	09/30/2018 08:12	WG1173568
Total Xylenes	3.02		1.06	3.00	1	09/30/2018 08:12	WG1173568
(S) Toluene-d8	*105*			*80.0-120*		*09/30/2018 08:12*	WG1173568
(S) Dibromofluoromethane	*88.1*			*75.0-120*		*09/30/2018 08:12*	WG1173568
(S) a,a,a-Trifluorotoluene	*100*			*80.0-120*		*09/30/2018 08:12*	WG1173568
(S) 4-Bromofluorobenzene	*70.9*	J2		*77.0-126*		*09/30/2018 08:12*	WG1173568

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	563		66.7	200	1	10/04/2018 05:34	WG1173738
Residual Range Organics (RRO)	473		83.3	250	1	10/04/2018 05:34	WG1173738
(S) o-Terphenyl	*94.5*			*52.0-156*		*10/04/2018 05:34*	WG1173738

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	38.8	B J	31.6	100	1	10/04/2018 17:41	WG1175445
(S) a,a,a-Trifluorotoluene(FID)	*99.4*			*78.0-120*		*10/04/2018 17:41*	WG1175445

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	U		0.331	1.00	1	09/30/2018 08:32	WG1173568
Toluene	U		0.412	1.00	1	09/30/2018 08:32	WG1173568
Ethylbenzene	U		0.384	1.00	1	09/30/2018 08:32	WG1173568
Total Xylenes	U		1.06	3.00	1	09/30/2018 08:32	WG1173568
(S) Toluene-d8	*108*			*80.0-120*		*09/30/2018 08:32*	WG1173568
(S) Dibromofluoromethane	*93.4*			*75.0-120*		*09/30/2018 08:32*	WG1173568
(S) a,a,a-Trifluorotoluene	*102*			*80.0-120*		*09/30/2018 08:32*	WG1173568
(S) 4-Bromofluorobenzene	*69.4*	J2		*77.0-126*		*09/30/2018 08:32*	WG1173568

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	U		66.7	200	1	10/04/2018 05:54	WG1173738
Residual Range Organics (RRO)	U		83.3	250	1	10/04/2018 05:54	WG1173738
(S) o-Terphenyl	*92.0*			*52.0-156*		*10/04/2018 05:54*	WG1173738

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	1880		31.6	100	1	10/04/2018 18:28	WG1175445
(S) a,a,a-Trifluorotoluene(FID)	*98.3*			*78.0-120*		*10/04/2018 18:28*	WG1175445

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	35.6		0.331	1.00	1	09/30/2018 08:53	WG1173568
Toluene	3.17		0.412	1.00	1	09/30/2018 08:53	WG1173568
Ethylbenzene	82.8		0.384	1.00	1	09/30/2018 08:53	WG1173568
Total Xylenes	24.3		1.06	3.00	1	09/30/2018 08:53	WG1173568
(S) Toluene-d8	*108*			*80.0-120*		*09/30/2018 08:53*	WG1173568
(S) Dibromofluoromethane	*90.2*			*75.0-120*		*09/30/2018 08:53*	WG1173568
(S) a,a,a-Trifluorotoluene	*99.0*			*80.0-120*		*09/30/2018 08:53*	WG1173568
(S) 4-Bromofluorobenzene	*71.9*	J2		*77.0-126*		*09/30/2018 08:53*	WG1173568

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	304		66.7	200	1	10/04/2018 06:15	WG1173738
Residual Range Organics (RRO)	321		83.3	250	1	10/04/2018 06:15	WG1173738
(S) o-Terphenyl	*89.0*			*52.0-156*		*10/04/2018 06:15*	WG1173738

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Gasoline Range Organics-NWTPH	3260		31.6	100	1	10/04/2018 08:26	WG1175470
(S) a,a,a-Trifluorotoluene(FID)	*102*			*78.0-120*		*10/04/2018 08:26*	WG1175470

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Benzene	32.2		0.331	1.00	1	10/01/2018 05:03	WG1173827
Toluene	2.64		0.412	1.00	1	10/01/2018 05:03	WG1173827
Ethylbenzene	74.5		0.384	1.00	1	10/01/2018 05:03	WG1173827
Total Xylenes	24.3		1.06	3.00	1	10/01/2018 05:03	WG1173827
(S) Toluene-d8	*109*			*80.0-120*		*10/01/2018 05:03*	WG1173827
(S) Dibromofluoromethane	*88.1*			*75.0-120*		*10/01/2018 05:03*	WG1173827
(S) a,a,a-Trifluorotoluene	*107*			*80.0-120*		*10/01/2018 05:03*	WG1173827
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*10/01/2018 05:03*	WG1173827

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Diesel Range Organics (DRO)	278		66.7	200	1	10/04/2018 06:35	WG1173738
Residual Range Organics (RRO)	335		83.3	250	1	10/04/2018 06:35	WG1173738
(S) o-Terphenyl	*91.0*			*52.0-156*		*10/04/2018 06:35*	WG1173738

Volatile Organic Compounds (GC) by Method NWTPHGX

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Gasoline Range Organics-NWTPH	26200		158	500	5	10/05/2018 03:01	WG1176177
(S) a,a,a-Trifluorotoluene(FID)	*103*			*78.0-120*		*10/05/2018 03:01*	WG1176177

Volatile Organic Compounds (GC/MS) by Method 8260C

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Benzene	466		16.6	50.0	50	10/05/2018 14:38	WG1176550
Toluene	2790		20.6	50.0	50	10/05/2018 14:38	WG1176550
Ethylbenzene	1510		19.2	50.0	50	10/05/2018 14:38	WG1176550
Total Xylenes	3320		53.0	150	50	10/05/2018 14:38	WG1176550
(S) Toluene-d8	*98.6*			*80.0-120*		*10/05/2018 14:38*	WG1176550
(S) Dibromofluoromethane	*104*			*75.0-120*		*10/05/2018 14:38*	WG1176550
(S) a,a,a-Trifluorotoluene	*93.4*			*80.0-120*		*10/05/2018 14:38*	WG1176550
(S) 4-Bromofluorobenzene	*98.6*			*77.0-126*		*10/05/2018 14:38*	WG1176550

Semi-Volatile Organic Compounds (GC) by Method NWTPHDX-NO SGT

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Diesel Range Organics (DRO)	3540		66.7	200	1	10/02/2018 17:08	WG1173736
Residual Range Organics (RRO)	452		83.3	250	1	10/02/2018 17:08	WG1173736
(S) o-Terphenyl	*90.5*			*52.0-156*		*10/02/2018 17:08*	WG1173736

Method Blank (MB)

(MB) R3347827-5 10/04/18 05:25

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Gasoline Range Organics-NWTPH	40.6	J	31.6	100
(S) a,a,a-Trifluorotoluene(FID)	*99.4*			*78.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3347827-3 10/04/18 04:18 • (LCSD) R3347827-4 10/04/18 04:40

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Gasoline Range Organics-NWTPH	5500	5430	5500	98.7	99.9	70.0-124			1.21	20
(S) a,a,a-Trifluorotoluene(FID)				*103*	*104*	*78.0-120*				

Method Blank (MB)

(MB) R3347787-3 10/04/18 04:49

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Gasoline Range Organics-NWTPH	U		31.6	100
(S) a,a,a-Trifluorotoluene(FID)	*100*			*78.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3347787-1 10/04/18 03:08 • (LCSD) R3347787-2 10/04/18 03:32

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Gasoline Range Organics-NWTPH	5500	5280	5360	95.9	97.4	70.0-124			1.49	20
(S) a,a,a-Trifluorotoluene(FID)				*104*	*104*	*78.0-120*				

L1030158-07 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1030158-07 10/04/18 12:51 • (MS) R3347787-4 10/04/18 13:14 • (MSD) R3347787-5 10/04/18 13:38

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Gasoline Range Organics-NWTPH	5500	ND	3460	3240	62.9	59.0	1	10.0-155			6.37	21
(S) a,a,a-Trifluorotoluene(FID)					*102*	*102*		*78.0-120*				

Method Blank (MB)

(MB) R3348093-3 10/04/18 22:58

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Gasoline Range Organics-NWTPH	43.9	J	31.6	100
(S) a,a,a-Trifluorotoluene(FID)	*102*			*78.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3348093-2 10/04/18 22:12 • (LCSD) R3348093-1 10/04/18 21:49

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Gasoline Range Organics-NWTPH	5500	5740	5840	104	106	70.0-124			1.75	20
(S) a,a,a-Trifluorotoluene(FID)				*109*	*109*	*78.0-120*				

Method Blank (MB)

(MB) R3348095-3 10/04/18 22:58

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Gasoline Range Organics-NWTPH	43.9	J	31.6	100
(S) a,a,a-Trifluorotoluene(FID)	*102*			*78.0-120*

Laboratory Control Sample (LCS)

(LCS) R3348095-2 10/04/18 22:12

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Gasoline Range Organics-NWTPH	5500	5740	104	70.0-124	
(S) a,a,a-Trifluorotoluene(FID)			*109*	*78.0-120*	

Method Blank (MB)

(MB) R3347772-2 09/30/18 02:04

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.331	1.00
Ethylbenzene	U		0.384	1.00
Toluene	U		0.412	1.00
Xylenes, Total	U		1.06	3.00
(S) Toluene-d8	*110*			*80.0-120*
(S) Dibromofluoromethane	*93.4*			*75.0-120*
(S) a,a,a-Trifluorotoluene	*102*			*80.0-120*
(S) 4-Bromofluorobenzene	*94.4*			*77.0-126*

Laboratory Control Sample (LCS)

(LCS) R3347772-1 09/30/18 01:23

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Benzene	25.0	21.0	84.0	70.0-123	
Ethylbenzene	25.0	26.2	105	79.0-123	
Toluene	25.0	24.8	99.3	79.0-120	
Xylenes, Total	75.0	78.6	105	79.0-123	
(S) Toluene-d8			*110*	*80.0-120*	
(S) Dibromofluoromethane			*89.1*	*75.0-120*	
(S) a,a,a-Trifluorotoluene			*103*	*80.0-120*	
(S) 4-Bromofluorobenzene			*110*	*77.0-126*	

Method Blank (MB)

(MB) R3347989-3 10/01/18 04:43

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.331	1.00
Ethylbenzene	U		0.384	1.00
Toluene	U		0.412	1.00
Xylenes, Total	U		1.06	3.00
(S) Toluene-d8	*108*			*80.0-120*
(S) Dibromofluoromethane	*86.4*			*75.0-120*
(S) a,a,a-Trifluorotoluene	*111*			*80.0-120*
(S) 4-Bromofluorobenzene	*101*			*77.0-126*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3347989-1 10/01/18 03:41 • (LCSD) R3347989-2 10/01/18 04:02

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	25.0	20.1	19.7	80.3	78.7	70.0-123			2.03	20
Ethylbenzene	25.0	26.3	27.0	105	108	79.0-123			2.42	20
Toluene	25.0	24.1	24.0	96.4	96.1	79.0-120			0.312	20
Xylenes, Total	75.0	77.4	78.6	103	105	79.0-123			1.54	20
(S) Toluene-d8				*107*	*109*	*80.0-120*				
(S) Dibromofluoromethane				*87.9*	*87.1*	*75.0-120*				
(S) a,a,a-Trifluorotoluene				*109*	*108*	*80.0-120*				
(S) 4-Bromofluorobenzene				*95.8*	*97.7*	*77.0-126*				

Method Blank (MB)

(MB) R3348008-3 10/04/18 20:25

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	ug/l		ug/l	ug/l
Benzene	U		0.331	1.00
Ethylbenzene	U		0.384	1.00
Xylenes, Total	U		1.06	3.00
(S) Toluene-d8	*98.4*			*80.0-120*
(S) Dibromofluoromethane	*104*			*75.0-120*
(S) a,a,a-Trifluorotoluene	*108*			*80.0-120*
(S) 4-Bromofluorobenzene	*86.5*			*77.0-126*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3348008-1 10/04/18 19:26 • (LCSD) R3348008-2 10/04/18 19:46

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	ug/l	ug/l	ug/l	%	%	%			%	%
Benzene	25.0	26.3	25.7	105	103	70.0-123			2.35	20
Ethylbenzene	25.0	25.2	26.0	101	104	79.0-123			2.98	20
Xylenes, Total	75.0	75.5	74.4	101	99.2	79.0-123			1.47	20
(S) Toluene-d8				*99.2*	*98.5*	*80.0-120*				
(S) Dibromofluoromethane				*107*	*103*	*75.0-120*				
(S) a,a,a-Trifluorotoluene				*104*	*106*	*80.0-120*				
(S) 4-Bromofluorobenzene				*87.3*	*89.0*	*77.0-126*				

Method Blank (MB)

(MB) R3348137-3 10/05/18 10:23

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Benzene	U		0.331	1.00
Ethylbenzene	U		0.384	1.00
Toluene	U		0.412	1.00
Xylenes, Total	U		1.06	3.00
(S) Toluene-d8	*96.7*			*80.0-120*
(S) Dibromofluoromethane	*99.9*			*75.0-120*
(S) a,a,a-Trifluorotoluene	*97.0*			*80.0-120*
(S) 4-Bromofluorobenzene	*94.9*			*77.0-126*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3348137-1 10/05/18 09:24 • (LCSD) R3348137-2 10/05/18 09:43

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Benzene	25.0	27.6	27.2	110	109	70.0-123			1.42	20
Ethylbenzene	25.0	24.9	24.7	99.5	98.9	79.0-123			0.615	20
Toluene	25.0	23.5	23.1	94.0	92.3	79.0-120			1.81	20
Xylenes, Total	75.0	72.4	71.0	96.5	94.7	79.0-123			1.95	20
(S) Toluene-d8				*98.0*	*96.1*	*80.0-120*				
(S) Dibromofluoromethane				*107*	*103*	*75.0-120*				
(S) a,a,a-Trifluorotoluene				*95.5*	*95.8*	*80.0-120*				
(S) 4-Bromofluorobenzene				*93.8*	*96.7*	*77.0-126*				

Method Blank (MB)

(MB) R3347187-1 10/02/18 11:30

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Diesel Range Organics (DRO)	U		66.7	200
Residual Range Organics (RRO)	U		83.3	250
(S) o-Terphenyl	*87.5*			*52.0-156*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3347187-2 10/02/18 11:50 • (LCSD) R3347187-3 10/02/18 12:11

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Diesel Range Organics (DRO)	750	636	646	84.8	86.1	50.0-150			1.56	20
Residual Range Organics (RRO)	750	632	647	84.3	86.3	50.0-150			2.35	20
(S) o-Terphenyl				*103*	*100*	*52.0-156*				

Method Blank (MB)

(MB) R3347701-1 10/03/18 23:08

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Diesel Range Organics (DRO)	U		66.7	200
Residual Range Organics (RRO)	U		83.3	250
(S) o-Terphenyl	*81.5*			*52.0-156*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3347701-2 10/03/18 23:28 • (LCSD) R3347701-3 10/03/18 23:48

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Diesel Range Organics (DRO)	750	621	657	82.8	87.6	50.0-150			5.63	20
Residual Range Organics (RRO)	750	711	710	94.8	94.7	50.0-150			0.141	20
(S) o-Terphenyl				*99.0*	*96.5*	*52.0-156*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T 104704245-17-14
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

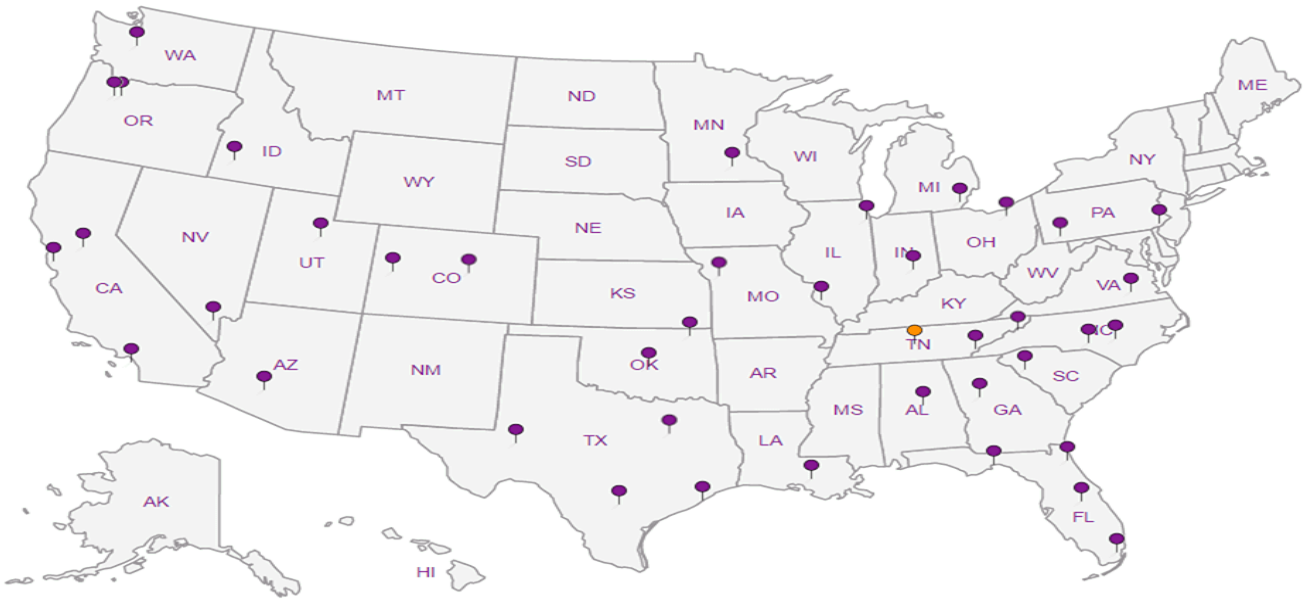
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



M109

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page : 1 Of 2

Section A — Required Client Information:

Company:	ARCADIS
Address:	1100 Olive Way Suite 800
	Seattle, WA 98101
Email To:	Ryan.Brauchla@arcadis-us.com
Phone:	206-726-4720 Fax: 206-325-8218
Requested Due Date/TAT:	10 Day (Default)

Section B — Required Project Information:

Report To:	Ryan Brauchla
Copy To:	Myles Perkins (myles.perkins@arcadis-us.com
Purchase Order No.	
Client Project ID:	MH-34
Project Number:	GP09BPNA.WA59

Section C — Invoice Information:

Attention:	Ryan Brauchla
Company Name:	ARCADIS
Address:	1100 Olive Way Suite 800, Seattle, WA
Lancaster Project Manager:	Stacy Hess
Lancaster Profile #	

Regulatory Agency	
State / Location	WA

SAMPLE ID — One Character per box. (A-Z, 0-9 / , -) Sample ids must be unique

MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; TS

MATRIX CODE (see valid codes to left); SAMPLE TYPE (G=GRAB, C=COMP)

ITEM#	SAMPLE ID	MATRIX CODE	SAMPLE TYPE	COLLECTED START DATE	COLLECTED START TIME	COLLECTED END DATE	COLLECTED END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test: GRO (NWTPH-Gx)	BTEX(8260B)	DRO/HO (NWTPH-Dx)	Residual Chlorine (Y/N)	L1030022
1	MH-31-09252018			9.25.18	0935				6				X					X	X	X		-01
2	MH-32-09252018				1030								X					X	X	X		-02
3	MH-33-09252018				1435								X					X	X	X		-03
4	MH-34-09252018				1515								X					X	X	X		-04
5	MW-16-09262018			9.26.18	0730								X					X	X	X		-05
6	MW-12-09262018				0806								X					X	X	X		-06
7	MW-30-09262018				0854								X					X	X	X		-07
8	MW-25-09262018				1009								X					X	X	X		-08
9	MW-20-09262018				1040				3				X					X	X	X		-09
10	DMW-4-09262018				1150				6				X					X	X	X		-10
11	DMW-5-09262018				1250								X					X	X	X		-11
12	MW-27-09262018				1506								X					X	X	X		-12

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
		9.27.18	1615	SHIPPED VIA FEDEX						
					9.28.18	0845	4.1°C	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kevin Thompson

SIGNATURE of SAMPLER:

DATE Signed: 9.27.18

4.1 °C

4.1 °C

RAD SCREEN: <0.5 mR/hr

Count: 129 VP + ZTB OK

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 Of 2

Section A — Required Client Information:

Company:	ARCADIS
Address:	1100 Olive Way Suite 800
	Seattle, WA 98101
Email To:	Ryan.Brauchla@arcadis-us.com
Phone:	206-726-4720 Fax: 206-325-8218
Requested Due Date/TAT:	10 Day (Default)

Section B — Required Project Information:

Report To:	Ryan Brauchla
Copy To:	Myles Perkins (myles.perkins@arcadis-us.com
Purchase Order No.	
Client Project ID:	MH-34
Project Number:	GP09BPNA.WA59

Section C — Invoice Information:

Attention:	Ryan Brauchla
Company Name:	ARCADIS
Address:	1100 Olive Way Suite 800, Seattle, WA
Lancaster Project Manager:	Stacy Hess
Lancaster Profile #	

Regulatory Agency: | State / Location: WA

Requested Analysis Filtered (Y/N)

L1030022

ITEM#	SAMPLE ID (One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique)	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED START DATE	START TIME	END DATE	END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	GRO (NWTPH-Gx)	BTEX (8260B)	DRO/HO (NWTPH-Dx)	Residual Chlorine (Y/N)	
1	MW-8-092620180			9.26.18	1550				6				X						X	X	X		-13
2	MW-2-092720180			9.27.18	0742								X						X	X	X		-14
3	BD#MH34-092720180				0747								X						X	X	X		-15
4	RW1-092720180				0825								X						X	X	X		-16
5	MW-1-092720180				0912								X						X	X	X		-17
6	MW-41-092720180				0945								X						X	X	X		-18
7	MW-39-092720180				1025								X						X	X	X		-19
8	MW-40-092720180				1115								X						X	X	X		-20
9	BD2-MH34-092720180				1120								X						X	X	X		-21
10	MW-42-092720180				1203								X							X	X		ON HOLD
11	TB-MH034-092520180			9.25.18	0900				2														
12																							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
		9.27.18	1615	SHIPPED VIA FEDEX		
					9-28-18	0845

SAMPLE CONDITIONS

TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
4.1°C	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Kevin Thompson

SIGNATURE of SAMPLER: [signature] DATE Signed: 9-27-18

4.1
4.1 3

Count: 129 + 2TB

RAD SCREEN: <0.5 mR/hr OK

Pace Analytical National Center for Testing & Innovation
Cooler Receipt Form

Client: ARCABPWA	SDG#	L1030022
Cooler Received/Opened On: 9/28/18	Temperature:	4.1
Received By: Troy Dunlap		
Signature:		

Receipt Check List	NP	Yes	No
COC Seal Present / Intact?	✓		
COC Signed / Accurate?		✓	
Bottles arrive intact?		✓	
Correct bottles used?		✓	
Sufficient volume sent?		✓	
If Applicable		✓	
VOA Zero headspace?			
Preservation Correct / Checked?			

Arcadis U.S., Inc.

1100 Olive Way

Suite 800

Seattle, Washington 98101

Tel 206 325 5254

Fax 206 325 8218

www.arcadis.com