



Engineering +  
Environmental

# **Phase I Environmental Site Assessment**

3811 SE Concord Road  
Milwaukie, Oregon 97267

Prepared for:  
North Clackamas Parks and Recreation District  
150 Beaver Creek Road  
Oregon City, Oregon 97045

February 2017  
Project No. 22627.001

4412 SW Corbett Avenue, Portland, OR 97239  
503.248.1939 Main  
866.727.0140 Fax  
888.248.1939 Toll-Free  
[www.pbsenv.com](http://www.pbsenv.com)

Bend | Boise | Coos Bay | Eugene | Portland | Seattle | Tri-Cities | Vancouver | Walla Walla

**TABLE OF CONTENTS**

<b>EXECUTIVE SUMMARY .....</b>	<b>1</b>
<b>1. PROJECT AND REPORT INFORMATION .....</b>	<b>3</b>
1.1 PBS Client Information .....	3
1.2 Report Purpose .....	3
1.3 Scope of Work .....	3
1.4 Conformance with ASTM E1527-13 .....	4
1.5 Non-ASTM Method Scope of Work .....	4
1.6 Special Terms and Conditions .....	4
1.7 User-Imposed Limitations .....	4
<b>2. PROPERTY INFORMATION AND PHYSICAL SETTING .....</b>	<b>5</b>
2.1 Site Description .....	5
2.2 Owner and Occupant(s) .....	5
2.3 Topography and Surface Features .....	5
2.4 Groundwater Well/Borehole Records .....	5
<b>3. GOVERNMENTAL AND REGULATORY RECORDS REVIEW .....</b>	<b>6</b>
3.1 Government Record Sources .....	6
3.2 Standard Environmental Record Sources .....	6
<b>4. HISTORICAL RECORDS REVIEW .....</b>	<b>9</b>
4.1 Standard Historical Sources .....	9
4.2 Previous Environmental Assessments .....	12
4.3 Data Failure .....	13
<b>5. SITE RECONNAISSANCE .....</b>	<b>14</b>
5.1 Methodology and Limiting Conditions .....	14
5.2 Site and Vicinity General Characteristics .....	14
5.3 Site Conditions and Observations .....	14
5.4 Observed Current Use of Adjoining Properties .....	16
<b>6. INTERVIEWS .....</b>	<b>17</b>
6.1 Interview with Owner .....	17
6.2 Interview with Previous Owner(s) .....	17
6.3 Interviews with Site Manager, Occupants, or Employees .....	17
6.4 Interviews with Local Government Officials .....	17
6.5 Interviews with Others .....	17
<b>7. ALL APPROPRIATE INQUIRY SPECIAL REQUIREMENTS .....</b>	<b>18</b>
7.1 User (Client) Questionnaire and User-Provided Information .....	18
7.2 Activity and Use Limitations .....	18
7.3 Reason for Performing the Phase I ESA .....	18
7.4 Data Gaps .....	18
<b>8. EVALUATION AND CONCLUSIONS .....</b>	<b>19</b>
8.1 Findings and Opinion .....	19
8.2 Opinion .....	19
<b>9. NON-SCOPE CONSIDERATIONS .....</b>	<b>20</b>
<b>10. SIGNATURES .....</b>	<b>21</b>
<b>11. ASSUMPTIONS AND LIMITATIONS .....</b>	<b>22</b>
11.1 Significant Assumptions .....	22
11.2 Limitations and Exceptions .....	22
11.3 Data Gaps .....	23
11.4 User Reliance .....	23
<b>12. REFERENCES, GLOSSARY, ASTM REPORT CROSS-REFERENCE .....</b>	<b>24</b>

## **SUPPORTING DATA**

### **FIGURES**

- Figure 1 Site Vicinity Map
- Figure 2 Site Plan

### **APPENDICES**

#### **APPENDIX A – CONTRACT AND RESUMES**

- PBS Proposal/Contract to Provide a Phase I Environmental Site Assessment
- Resumes/Staff Qualifications

#### **APPENDIX B – PROPERTY INFORMATION AND PHYSICAL SETTING RECORDS**

- Well Logs
- Property Information
- Tax Map

#### **APPENDIX C – REGULATORY DATABASES AND GOVERNMENT RECORDS**

- Regulatory Database Report

#### **APPENDIX D – HISTORICAL RESEARCH RECORDS**

- Historical Aerial Photographs
- Building Department Records
- Local Street Directories
- Previous Environmental Reports

#### **APPENDIX E – SITE RECONNAISSANCE RECORDS**

- Site Photographs
- Field Checklist

#### **APPENDIX F – QUESTIONNAIRES**

- Property Owner Questionnaire
- User (Client) Questionnaire

**The following acronyms and abbreviations are commonly used in PBS Phase I Environmental Site Assessment reports. Additional abbreviations and acronyms may be defined within the text.**

AAI – All Appropriate Inquiry  
ACBM – asbestos-containing building material  
ACM – asbestos-containing material  
AST – aboveground storage tank  
ASTM – ASTM International (formerly American Society for Testing and Materials)  
AUL – Activity and Use Limitation  
bgs – below ground surface (depth below the ground surface)  
CEG – conditionally exempt generator (of hazardous waste)  
CERCLA – Comprehensive Environmental Response, Compensation and Liability Act (EPA)  
CR2K – Community Right-to-Know  
CREC – controlled recognized environmental condition  
DEQ – Oregon Department of Environmental Quality  
ECSI – Environmental Cleanup Site Information (a DEQ database)  
EDR – Environmental Data Resources (a regulatory database report provider)  
EPA – Environmental Protection Agency  
ESA – Environmental Site Assessment  
HOT – heating oil tank  
HREC – historical recognized environmental condition  
LBP – lead-based paint  
LQG – large-quantity generator (of hazardous waste)  
LUST – leaking underground storage tank  
mg/kg – milligrams per kilogram (equivalent to ppm)  
NFA – No Further Action determination  
NLR – no longer reporting  
NonGen – non-generator of hazardous waste  
PBS – PBS Engineering and Environmental  
PCB – polychlorinated biphenyls  
ppm – parts per million (equivalent to mg/kg)  
RCRA – Resource Conservation and Recovery Act (EPA)  
REC – recognized environmental condition  
SQG – small-quantity generator (of hazardous waste)  
USGS – United States Geological Survey  
UST – underground storage tank



## EXECUTIVE SUMMARY

A Phase I Environmental Site Assessment was conducted by PBS Engineering and Environmental Inc. for the property ("site" or "*subject property*") located at 3811 SE Concord Road in Milwaukie, Oregon. The assessment was conducted for North Clackamas Parks and Recreation District.

### Property Description and Current Use

The subject property is a 5.97-acre parcel that is occupied by a vacant two-story school building constructed in 1936. The building is heated by a steam system that is currently fueled by natural gas. Exterior areas include covered and uncovered paved play areas, landscaping, athletic fields, and paved parking. A fill port and a vent pipe related to an underground storage tank (UST) were observed along the southeast corner of the building, and these features were reported to be associated with an out-of-use heating oil UST. There is also an out-of-use gasoline tank located in the southeast portion of the property.

### Historical Use – Subject Property

The subject property was occupied by Concord Elementary School by the late 1930s, with an unidentified building on site through the early 1940s. In the 1950s, the school was expanded to form its current configuration. The school has been unoccupied since 2014.

Historical records indicate that two USTs were located on the subject property, one for heating oil and the other for gasoline. Both tanks have been out of use for an unknown amount of time, and have reportedly been emptied. There is no record of the removal of the tanks.

### Historical Use – Adjoining Properties

The north-adjacent property was in agricultural use by the late 1930s. This use continued through the early 1940s, when the property became fallow. Residential use began in the 1950s.

The adjoining properties to the east and south were in residential use by the late 1930s, with agricultural use also on the east-adjacent property during that time. By the early 1940s, the properties were in residential and orchard use. The orchards were removed by the late 1950s (east-adjacent property) and the late 1970s (south-adjacent property). These properties have remained in residential use since that time.

The southwest-adjacent property was occupied by a large storage building by the late 1930s. This building was removed by the early 1940s, and the property began residential and orchard use. Commercial use began in the early 1980s, when the residences were removed and the existing commercial building was constructed. Tenants of the commercial building have primarily included a hair salon, restaurants, and a copying and printing company. A dry cleaner occupied the property from the early 1970s through the early 2000s.

The west- and northwest-adjacent properties were occupied by a residence and a holly and livestock farm by the late 1930s. These uses continued through the early 1980s, when commercial use began. Tenants have primarily included Goodwill, Walmart, an office supplies store, and a hardware store.

### Regulatory Review

United States EPA and state environmental databases were reviewed to identify sites that pose a potential environmental concern to the subject property due to contaminant migration. The subject property appears as an AST file. Based on a review of the listed sites, none appear to pose a significant environmental concern to the subject property.

### Recognized Environmental Conditions

Based on the findings of this study, the following *recognized environmental conditions* are associated with the subject property:

- Two USTs were once utilized at the site, one for heating oil and one for gasoline. No reference to the removal of the USTs or testing was found during this study. This poses a high environmental concern.

### Controlled Recognized Environmental Conditions

Based on the findings of this study, no *controlled recognized environmental conditions* are associated with the subject property.

### Historical Recognized Environmental Conditions

No *historical recognized environmental conditions* were identified in connection with the subject property.

### Other Issues of Concern

*Other Issues of Concern* were identified during this assessment and are discussed in Section 8 of the report.

### Opinion

Based on the findings of this study, the following additional investigation is warranted:

- A geophysical survey should be completed on the subject property to identify historical USTs or UST pits, followed by soil testing in the vicinity of features of concern identified during the geophysical survey. If there are no plans to use these USTs, they should be properly decommissioned.
- A Hazardous Building Materials Survey should be performed prior to renovation, remodeling, or demolition.

### Limitations (see Section 11 of the report for additional information)

- This assessment was performed in general compliance with EPA All Appropriate Inquiry Rules (November 2013) and the ASTM Standard E1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.
- **The report should be read in its entirety (text and attachments) before decisions are made based on the findings provided in the executive summary. PBS is not responsible for utilization of less than the complete report.**
- A glossary of terms is provided in Section 12.

## 1. PROJECT AND REPORT INFORMATION

### 1.1 PBS Client Information

PBS Engineering and Environmental Inc. conducted this assessment for North Clackamas Parks and Recreation District located in Oregon City, Oregon. The Client is considered the *User*, as defined by ASTM International Standard E1527-13.

### 1.2 Report Purpose

A Phase I Environmental Site Assessment was conducted by PBS for the property (“site” or “*subject property*”) located at 3811 SE Concord Road in Milwaukie, Oregon. The purpose of the Phase I ESA was to identify *recognized environmental conditions* associated with the subject property; that is, to assess the likelihood that contamination from *hazardous substances* or *petroleum products* may exist on the subject property either from past or present use of the subject property or nearby properties. This study is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the subject property, within reasonable limits of time and cost.

The purpose is to conduct an *All Appropriate Inquiry* into the previous ownership and uses of the property consistent with good commercial or customary practice. In so doing, the Client (“User”) may qualify for one of the three *Landowner Liability Protections* (LLP) that limit Comprehensive Environmental Response, Compensation and Liability Act (*CERCLA*) liability. The User must fulfill *continuing obligations* in order to maintain LLP status.

A glossary of terms is provided in Section 12. Glossary terms are italicized on first use.

### 1.3 Scope of Work

The project was performed in general compliance with the Environmental Protection Agency AAI Rules (November 2013) and the ASTM *Standard Practice for Phase I Environmental Site Assessments: Phase I Environmental Site Assessment Process* (Designation E1527-13). The scope of work for the project included the items listed below, unless noted in Section 1.6:

1. Identify and visually survey subject property for the presence of hazardous substances and petroleum products.
2. Obtain information contained in the User Questionnaire from the User, as well as a title report.
3. Review federal, state, tribal, and local agency listings using a commercial database search provider, including *activity and use limitations*.
4. Review historical maps, historical occupant records, and the nature of past property usage.
5. Review readily available soils, geology, or environmental reports for the subject property or subject property vicinity.
6. Interview persons knowledgeable about the subject property, including current and previous owners.
7. Prepare the report, which summarizes any observations, sources utilized, findings, conclusions, and opinions relating to the presence or likely presence of hazardous substances or petroleum products on the subject property.

The reader is referred to the PBS Proposal to Provide a Phase I ESA (Appendix A) for a detailed description of our scope of work.

PBS has prepared this report using information that is *reasonably ascertainable*; that is, information that is *practically reviewable*, *publically available*, and obtainable from its source within reasonable time and cost constraints.

#### **1.4 Conformance with ASTM E1527-13**

This report has been formatted to maximize reader usability and comprehension. This report conforms to the requirements of ASTM E1527-13, and items indicated in Appendix X4 of the standard are included. Section 12 provides a cross-reference table that allows the reader to confirm conformance.

#### **1.5 Non-ASTM Method Scope of Work**

No *business environmental risk* issues (non-ASTM method issues such as asbestos, lead paint, wetlands, indoor air quality) were addressed during this study.

#### **1.6 Special Terms and Conditions**

The standard PBS Terms and Conditions are included in the Proposal/Contract in Appendix A; there are no special terms and conditions.

#### **1.7 User-Imposed Limitations**

The User did not impose limitations on PBS while completing this report.

## 2. PROPERTY INFORMATION AND PHYSICAL SETTING

### 2.1 Site Description

Site Address: 3811 SE Concord Road, Milwaukie, Oregon 97267  
Tax Lot: Clackamas County Assessor ID 21E12AD02900  
Township, Range, Section: Township 2 South, Range 1 East, SE ¼ of NE ¼ of Section 12, Willamette Base and Meridian  
Size: Approximately 5.97 acres  
Current Use: Vacant elementary school

Tax lot information was obtained from Clackamas County at <https://cmap.clackamas.us/> on January 25, 2017.

A site vicinity map and a site plan are included with this report under Figures. A copy of the county assessor's tax map is included in Appendix B.

### 2.2 Owner and Occupant(s)

Current Owner: North Clackamas School District, since 1936  
Previous Owner: Unknown  
Property Manager: Current owner  
Current Occupant(s): Vacant elementary school

### 2.3 Topography and Surface Features

The US Geological Survey 7.5-minute topographic map (Gladstone, OR Quadrangle, 1981, see Figure 1) for the site indicates a gentle slope to the west/southwest. The subject property elevation is approximately 230 feet above mean sea level.

The topographic map indicated that the nearest surface water is the Willamette River, located approximately one mile west/southwest of the subject property. The existing school building is illustrated on the map.

### 2.4 Groundwater Well/Borehole Records

The Oregon Water Resources Department well-query online database ([http://apps.wrd.state.or.us/apps/gw/well\\_log/](http://apps.wrd.state.or.us/apps/gw/well_log/)) provides logs for water wells, monitoring wells, and geotechnical borings, along with decommissioned well reports and other records. This database was reviewed by PBS on January 25, 2017. No records were listed for the subject property. Records for nearby wells indicate that groundwater was first encountered at a depth of 10 to 13 feet below ground surface (bgs) and a static water level of 12 feet bgs. The wells were placed in gravel, silts, silty sands, and silty clay. Copies of the reviewed logs are included in Appendix B.

Based on topography, the direction of shallow, unconfined groundwater flow is expected to be toward the west/southwest; therefore, properties to the north/northeast are considered to be upgradient to the subject property.

### 3. GOVERNMENTAL AND REGULATORY RECORDS REVIEW

#### 3.1 Government Record Sources

##### DEQ Online Facility Profiler

The Department of Environmental Quality maintains an online database (<http://deq12.deq.state.or.us/fp20/>) of regulated facilities/sites with permitted air (excluding Lane County) and water dischargers, hazardous and solid waste, cleanup, and leaking and underground storage tanks. This website was reviewed by PBS on January 25, 2017. The subject property was not listed. No adjoining or nearby sites were listed other than those identified by the environmental database search (see Section 3.2, below).

##### State Fire Marshal

The Oregon State Fire Marshal's office maintains a Hazardous Substance Incident Search on their Community Right-to-Know database website, which includes a list of known drug labs ([https://www.oregon.gov/osp/SFM/pages/cr2k\\_incident\\_database.aspx](https://www.oregon.gov/osp/SFM/pages/cr2k_incident_database.aspx)). This site was reviewed by PBS on January 19, 2017. Neither the subject property nor adjacent properties were listed.

##### Local Fire Department

The Clackamas Fire District does not keep formal records of underground storage tanks or aboveground storage tanks. PBS was referred to the State Fire Marshal's website for this information (State Fire Marshal information is included in the regulatory database report).

##### Other Government Records

No other local government records were reviewed for this assessment.

#### 3.2 Standard Environmental Record Sources

A search of EPA, state, and tribal environmental database listings was performed by a commercial database search provider (a copy of the database search report is included in Appendix C). The purpose of this search is to identify potential, suspected, or known sources of contamination on or in the area of the subject property. Various agency listings were searched for different *approximate minimum search distances* from the subject property as established in the ASTM method. Listings included *publicly available* databases of environmental liens, *activity and use limitations*, and easements and equitable servitudes, if recorded or filed.

If the subject property and/or adjacent properties are identified in the regulatory database report, the information is summarized below. Regulatory data for surrounding properties that may pose a potential risk to the subject property are also included below. Other listed sites are not considered to be of environmental concern to the subject property, based on presumed groundwater flow direction, distance from the site, regulatory status (for example, the agency file is closed), or other physical factors.

##### Subject Property

The subject property appears on a regulatory database(s) and is summarized below.

<b>North Clackamas School District 12</b> <b>3811 SE Concord Road</b> <b>Milwaukie, Oregon</b>	<b>AST # 059845</b>
The property is listed as having an underground tank containing home heating oil. No other information was provided. <i>Note: The database report has identified this listing as an aboveground tank; however, the information provided in the report indicates that the tank was underground.</i>	

**Adjoining Properties**

Adjoining properties appear on regulatory databases and are summarized below.

<b>John Kinsman Company</b> <b>3727 SE Spaulding Avenue</b> <b>Milwaukie, Oregon</b>	<b>RCRA NonGen / NLR # ORQ000019760</b>
Located east (upgradient) of subject property	
This business is a handler and not a generator of hazardous waste and is no longer required to report their hazardous waste activities to the regulatory agencies. No violations were found.	
<b>3901 SE Concord Road</b> <b>Milwaukie, Oregon</b>	<b>LUST # 03-98-0366</b>
Located east (upgradient) of subject property	
In May 1998, soil contamination from a home heating oil tank was discovered during a site assessment. The file is listed as unassigned.	
<b>3718 SE Concord Road</b> <b>Milwaukie, Oregon</b>	<b>LUST # 03-99-0413</b>
Located south (cross-gradient) of subject property	
In April 1999, soil contamination from a home heating oil tank was discovered during a site assessment. The file is listed as closed as of September 1999.	
<b>Walmart Neighborhood Market No. 3144/GI Joe's</b> <b>15600 SE McLoughlin Boulevard</b> <b>Milwaukie, Oregon</b>	<b>UST # 6809</b> <b>RCRA-CESQG # ORQ000031798</b> <b>Hazmat # 1305994 and 1202626</b>
Located west (downgradient) of subject property	
This property is listed as having one UST that appears to have been associated with the former GI Joe's retail store at this location. No other information was provided, and the site does not appear on leaking underground storage tank databases.	
Walmart is listed as a conditionally exempt small quantity generator, generating 100 kilograms or less of hazardous waste per calendar month, and accumulates 1,000 kilograms or less of hazardous waste at any time. No violations were found.	
In February 2012, Clackamas County Fire Department responded to a reported spill in the parking lot. A sheen was identified and was subsequently sprayed down. The site was then cleared by the fire department.	
In April 2013, a natural gas line was struck while contractors were attempting to dig an irrigation line on the property. Clackamas County Fire Department responded to the scene and Northwest Natural Gas closed off the gas line. No other information was provided.	
<b>Alpine Cleaners</b> <b>3640 SE Concord Road</b> <b>Milwaukie, Oregon</b>	<b>Drycleaners # 100</b>
Located southwest (cross-gradient) of subject property	
This business is listed as a closed dry cleaner location as of April 2007. No other information	

was provided.

**Pep Boys No. 579**  
**15550 SE McLoughlin Boulevard**  
**Milwaukie, Oregon**

**RCRA NonGen / NLR # ORQ000009084**

Located west (downgradient) of subject property

This business is a handler and not a generator of hazardous waste and is no longer required to report their hazardous waste activities to the regulatory agencies. No violations were found.

### Surrounding Properties

Nearby properties appear on regulatory databases and are summarized below.

**Chevron USA Inc.**  
**15710 SE McLoughlin Boulevard**  
**Milwaukie, Oregon**

**LUST # 03-93-0111 and 03-98-0959**  
**UST # 1107**  
**DTNK # 022195**  
**RCRA-CESQG # ORD987189271**

Located 450 feet west (downgradient) of subject property

In July 1993, soil contamination from a regulated tank was discovered. The file is listed as closed as of September 1994.

In November 1998, soil and groundwater contamination from a regulated tank was discovered. The file is listed as closed as of November 2004.

This property is listed as having been associated with a total of 11 USTs; three active and permitted tanks and eight decommissioned tanks. This gas station is listed as having an AST that is a delisted storage tank. No other information was provided.

The business is also listed as a conditionally exempt small quantity generator, generating 100 kilograms or less of hazardous waste per calendar month, and accumulates 1,000 kilograms or less of hazardous waste at any time. Multiple notices of noncompliance were listed in 1998 and compliance was achieved that same year.

**A-1 Boat Detailing**  
**15555 SE McLoughlin Boulevard**  
**Milwaukie, Oregon**

**ECSI # 4486**

Located 700 feet west (downgradient) of subject property

According to the DEQ database, several 55-gallon drums and 5-gallon containers of waste oil were dumped at this site; however, the time of the release is unknown. In August 2005, this facility was referred as a cleanup site from the Hazardous Waste Program. The site is listed as requiring further investigation.

### Unmappable Sites<sup>1</sup>

Based upon the presumed location or reported regulatory status, unmappable sites listed on the EDR database report are considered to pose *de minimis* concern.

<sup>1</sup> Unmappable sites are identified as "Non-Geocoded" or "Orphan" in the regulatory database report. They are categorized this way because inaccurate or incomplete site addresses prevented mapping by the database provider. PBS has reviewed and, in some cases, located these unmappable sites. Environmental risk associated with remaining unmappable sites could not be determined.



## 4. HISTORICAL RECORDS REVIEW

### 4.1 Standard Historical Sources

ASTM E1527-13 indicates that review of standard historical sources at less than approximately five-year intervals is not required by this practice. If the specific use of the property appears unchanged over a period longer than five years, then it is not required by this practice to research the use during that period.

The tables and summaries below include information obtained from historical resources reviewed for this project. Data obtained from other sources reviewed for this Phase I ESA may also be included in the following table in order to identify potential historical data failures.

Copies of the reviewed records are included in Appendix D.

<b>Aerial Photographs</b>	University of Oregon Map Library Portlandmaps.com	1936, 1944, 1956, 1964, 1970, 1980, 1990, 1998, 2000, 2005, 2010, 2015
---------------------------	--	--

#### Subject Property

The earliest aerial photograph, from 1936, shows the subject property occupied by the existing school building, as well as a large building located in the western portion of the site and fallow fields located in the northern. By the early 1940s, the previously observed building in the western portion of the site was removed. In the late 1950s, the main school building was expanded and athletic fields were constructed on the northern portion of the site. The property remained relatively unchanged until the early 1980s, when the existing covered play structure and playground was constructed in the western portion of the property. No significant changes were noted on the remaining aerial photographs.

#### Adjacent Properties

The adjoining properties to the north and east were in agricultural use by the late 1930s, with residences also located on the east-adjacent property. The south-adjacent property was in residential use during this time, while the southwest-adjacent property was occupied by a large storage building and the adjoining property to the west was occupied by a residence and a holly and livestock farm.

By the early 1940s, the north-adjacent property was fallow, while the adjoining properties to the east, south, and southwest were in residential and orchard use and the northwest-adjacent property was now occupied by an orchard. In the late 1950s, the adjoining properties to the north, east, and southwest were in residential use, with remnants of the previously observed orchard located on the southwest-adjacent property. The properties remained relatively unchanged until the early 1970s, when the previously observed orchard on the northwest-adjacent property was removed and the land became fallow.

In the early 1980s, the adjoining properties to the north, east, and south were in residential use and the southwest-adjacent property was now occupied by the existing commercial building and parking lot. The previously observed residence remained on the west-adjacent property, but the holly and livestock farm was removed and the existing commercial buildings and parking lots were constructed. By the early 1990s, the residence was removed from the adjoining property to the west and the existing commercial building was built. Since that time, no significant changes in use were noted on aerial photographs.

<b>Fire Insurance Maps</b>	ERIS Fire Insurance Maps	No coverage
----------------------------	--------------------------	-------------

<b>Building Department Records</b>	Clackamas County Department of Transportation and Development	1992, 1996, 1998, 1999, 2001, 2002, 2010
------------------------------------	---	---

#### Subject Property

Date	Permit #	Listed owner	Information
------	----------	--------------	-------------

10/28/1992	B0332692	North Clackamas School District	Construction of retaining wall for Concord Elementary
01/18/1996	B0020096		Repair from storm damage
12/23/1998	B0489298		Repair ceiling damage from sprinkler pipes
06/15/1999	B0231399		Re-roof of elementary school
03/29/2001	B0093101		Addition/remodel of school
05/22/2002	P0092402		Replace 40 feet of kitchen drain pipe
03/08/2010	PR028310		Remodel office area, siding on covered play area, re-roof, replace existing windows and doors, and miscellaneous maintenance

<b>Local Street Directories</b>	ERIS City Directory Abstract	1971, 1975, 1979, 1984, 1988, 1994, 1998/1999, 2004, 2008
---------------------------------	------------------------------	---

**Subject Property**

<i>Date</i>	<i>Occupant</i>
1971	No listing
1975	School
1979	
1984	
1988	
1994	
1998/1999	
2004	No listing
2008	School

**Adjacent Properties**

<i>Date</i>	<i>North</i>	<i>East</i>	<i>South</i>	<i>West</i>
1971	No listing	Residence	Residence	Residence
1975			Concord Support Office	Brownell Holly Farms
			Apartments	
Residence				
Apartments				
Residence				
1979			North Clackamas Instructional	
1979	Hair salon (SW)			
	Taylor Made Hobbie (SW)			
	Christian Supply Center (SW)			
	1 Hour Martinizing (SW)			
	Rainbow Dry Cleaning (SW)			
	Shoe store (SW)			
1984	Print Right Copy Center (SW)	Apartments	Residence	

			Residence Hair salon (SW) McLoughlin Import (SW) Christian Supply Center (SW) Holly Farms Cleaners (SW) Insurance office (SW) Printright (SW)	
1988			Apartments Residence Hair salon (SW) Discount Import (SW) Pizza parlor (SW) Holly Farms Cleaners (SW) Insurance office (SW) Dial-A-Gift (SW)	No listing
1994			Apartments Residences Willow Tree Creation Hair salon (SW) Sporting goods store (SW) Pizza parlor (SW) Holly Farms Cleaners (SW) Insurance office (SW)	Fabricland
1998/1999			Apartments Residences Willow Tree Creation Hair salon (SW) Sporting goods store (SW) Pizza parlor (SW) Alpine Cleaners (SW)	Goodwill

			Olan Mills Portrait (SW)	
			Apartments	
2004			Residences	
			Pizza parlor (SW)	
			Apartments	
			Residences	
2008			C&S Home Care Plus	
			Pizza Parlor (SW)	
			Holly Station (SW)	

<b>Title Records</b>	Not provided for review.
----------------------	--------------------------

#### 4.2 Previous Environmental Assessments

A copy of a Periodic Surveillance Form for asbestos-containing material was provided to PBS for review and is included in Appendix D. The form is summarized as follows:

- The last periodic surveillance was performed in July 2016.
- The form indicated that there was minor damage to the lay-in ceiling tile, vinyl floor tile, and gypsum wallboard in the basement.

A tank report for the North Clackamas School District was provided to PBS for review and is included in Appendix D. The report is summarized as follows:

- Concord Elementary school is listed as having one heating oil tank and one gasoline tank on site as of July 2012.
- The heating oil tank was listed as 6,000 gallons (with dimensions of 8 feet by 18 feet by 11 feet), while the gasoline tank was 2,000 gallons (dimensions of 6 feet by 12 feet by 8 feet).
- The tanks are located along the southeast corner of the of the subject property.

#### Other Historical Records

PBS located information through an internet search

([http://www.brownellhollyfarms.com/category\\_s/22.htm](http://www.brownellhollyfarms.com/category_s/22.htm)), regarding the Brownell Holly Farms that were located on the west-adjacent property. The website indicated the following:

- Senator George C. Brownell started the company by planting 400 holly trees imported from England in 1910.
- George's son, Ambrose, continued the business following George's death in 1921, but also involved purebred poultry eggs, baby chicks, and breeding stock on the property.
- Ambrose grew the holly in over 100 acres in two separate farm orchards.
- Patricia Brownell Lee began managing the property in the late 1960s and ultimately moved the operations of the farm to a new facility in the early 1970s.

No other historical records were reviewed for this assessment.

#### 4.3 Data Failure

*Data failure* was encountered while conducting the historical research for this Phase I ESA report. Data failure occurs when the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives in ASTM E1527-13 Sections 8.3.1 through 8.3.2.2 have not been met. If the data failure represents a significant *data gap*, the impact of this data gap shall be discussed in 8.4 of this Phase I ESA report.

The following data failure occurred:

- The history of the property could not be established back to first development. Readily available records show use back to 1936, and based on these records, land use prior to this was likely agricultural or vacant in nature. PBS does not view this data failure as a significant data gap and the data failure does not change the conclusions or opinion of PBS as stated in this Phase I ESA.
- There are several time periods for which data could not be gathered every five years (see source tables above). Section 8.3.2.1 of ASTM E1527-13 indicates that if the specific use of the property appears unchanged over a period longer than five years, then it is not required to research the use during that period. The property remained in the same general usage during these time periods; therefore, PBS does not view this data failure as a significant data gap and the data failure does not change the conclusions or opinion of PBS as stated in this Phase I ESA.

## 5. SITE RECONNAISSANCE

### 5.1 Methodology and Limiting Conditions

The site reconnaissance was conducted by Dana Domenighini, Staff Scientist, and Claudia Byes-Lund, Project Scientist and PBS Environmental Professional on January 24, 2017, to observe and document site conditions and visible indications of existing environmental conditions. The reconnaissance was performed accompanied by Kathryn Krygier, Interim Parks Planner for North Clackamas Parks and Recreation District, and Amanda Wall, Custodial Coordinator for North Clackamas School District.

Not all areas of the subject property were accessed. Four to five classroom spaces were viewed, as well as the main classroom corridors, the basement and storage areas, the office area, cafeteria and kitchen, and gymnasium. All exterior ground area were viewed.

Site photographs are included under Appendix E.

### 5.2 Site and Vicinity General Characteristics

The subject property is the southeast portion of a 5.97-acre parcel located in a mixed-use area of Milwaukie, Oregon. The surrounding properties are occupied by residences, with commercial properties located on the west- and southwest-adjacent properties. The site is bounded by SE Concord Road to the south.

#### Site Operations/Processes

The site is currently occupied by a vacant school building (the former Concord Elementary School), paved parking, and playing fields. A natural gas steam fired boiler system is utilized for heating and cooling on the subject property.

#### Exterior Improvements

Paved parking is located in the western, central, and southeastern portions of the subject property. The property can be accessed along the south property boundary from SE Concord Road, along the east property boundary from SE Spaulding Avenue, and the northwest corner from SE Olive Avenue.

#### Utilities

Water Supply:	Municipal
Sewage System:	Municipal
Stormwater:	Municipal
Heating Source:	Natural gas

### 5.3 Site Conditions and Observations

*Note: The PBS Field Checklist (Appendix E) may detail additional field observations not described below.*

#### Aboveground and Underground Storage Tanks

A UST fill port and vent pipe were observed along the southeast corner of the building. These are associated with an out-of-use oil UST.

#### Drywells, Injection Wells, Septic Systems

None of these features were observed and/or known to be present on the subject property.

**Floor Drains, Catch Basins, Sumps, Oil-Water Separators**

Floor drains were observed in the showers, bathrooms, the custodial storage room, and the boiler room. No sheens, stains, or odors were noted. Latex paints and cleaning supplies were stored near the floor drain located in the custodial storage room, but there was no evidence of spills or leaks from the stored containers.

Catch basins were observed throughout the paved parking areas and in the northwest corner of the property. No sheens, stains, or odors were noted.

**Hazardous Substances, Petroleum Products, Unidentified Containers**

The following were observed during the site visit (see Photographs in Appendix E):

- Numerous one-quart to 5-gallon containers of cleaning supplies and latex paints were observed in the custodial storage room, as well as spray paint containers, a gasoline canister.

These materials were stored on shelving or directly on the concrete floor. The containers were labeled, none appeared to be leaking, and the storage area appeared to be generally well maintained. A floor drain was observed in the vicinity of these items in the custodial storage room. No evidence of spills or leaks from the stored containers were observed.

**Improper Dumping/Solid Waste Disposal**

No indications of improper solid waste disposal were observed during the site reconnaissance.

**Pits, Ponds, Lagoons, Surface Impoundments**

None of these features were observed on the subject property.

**Polychlorinated Biphenyls**

PCBs have historically been used in the manufacture of electrical equipment (transformers) and hydraulic fluids. They are considered hazardous substances under *CERCLA* rules, and the manufacture of PCBs was banned in 1979. Examination or sampling of individual building components or fixtures is not within the scope of the Phase I ESA. The following was observed:

- Pole-mounted transformers were observed along the western property boundary and in the southeast corner of the site. These appeared to be in good condition with no labels indicating PCB status.
- The property utilizes a hydraulic elevator; no sheens or staining were observed in the hydraulic room.

**Stains, Sheens, Odors**

None of these conditions were observed on the subject property.

**Wells**

There were no water supply wells or monitoring wells observed at the site.

**Other Conditions of Concern**

No other conditions of concern were observed on the subject property during the site reconnaissance.

#### **5.4 Observed Current Use of Adjoining Properties**

North: Residences

South: SE Concord Road; residences; restaurants/pizza parlor/salon (SW)

East: Residences

West: Walmart; Dollar Tree; Ace Hardware; Office Max; former Goodwill (vacant)

These properties were viewed from the subject property or the nearest public right-of-way. No conditions of environmental concern were observed.



## 6. INTERVIEWS

### 6.1 Interview with Owner

The PBS Standard Property Owner/Representative Questionnaire was completed by Melinda Shumaker of the North Clackamas School District, owner of the subject property, and is included in Appendix F. Ms. Shumaker was also interviewed via telephone (503.353.6061) on February 3, 2017. The interview and questionnaire are summarized as follows:

- The North Clackamas School District has owned the subject property for approximately 130 years.
- The previous owner is listed as Marion Phillips.
- The subject property is currently occupied by a vacant school building.
- Ms. Shumaker reported that there are USTs located on the subject property; one heating oil tank and one gasoline tank. The tanks are located near the southeast corner of the building. The gasoline tank was utilized for filling up school buses. Both tanks have reportedly been emptied; however, neither has been removed from the site.
- Ms. Shumaker indicated that assessments for asbestos and lead-based paint have been conducted for the subject property, and that both were detected on site.
- Ms. Shumaker indicated no knowledge of environmental liens against the subject property, or limitations of use related to environmental conditions.

### 6.2 Interview with Previous Owner(s)

An interview with the previous owner was not completed due to the length of time North Clackamas School District has owned the subject property. Based on the available historical and regulatory information for the subject property, this does not impact the ability of PBS to identify RECs.

### 6.3 Interviews with Site Manager, Occupants, or Employees

Amanda Wall, Custodial Coordinator for North Clackamas School District, was interviewed during the site reconnaissance on January 24, 2017. The interview is summarized as follows:

- Ms. Wall has been working for the North Clackamas School District for approximately eight years.
- The school building has been vacant since 2014.
- Ms. Wall reported that the elevator on site is hydraulic. The elevator was last maintained in the summer of 2016.
- Ms. Wall indicated that the original boiler located in the basement has not been in use since approximately 2005. Since that time, a natural gas steam fired boiler system has been used for heating and cooling the building.
- Ms. Wall reported that a heating oil UST is located on the subject property; however, the tank has reportedly been emptied.

### 6.4 Interviews with Local Government Officials

Interviews with local government officials were previously summarized in Section 3.1, and are not repeated here.

### 6.5 Interviews with Others

No other interviews were conducted for this report.

## 7. ALL APPROPRIATE INQUIRY SPECIAL REQUIREMENTS

The All Appropriate Inquiry practice, as defined by ASTM E1527-13, includes special assessment requirements that are provided in this section.

### 7.1 User (Client) Questionnaire and User-Provided Information

A User questionnaire was completed for North Clackamas Parks and Recreation District by Kathryn Krygier, Interim Parks Planner for the User. Results of the questionnaire are summarized below. Additional information provided by the User is found on the copy of the questionnaire provided in Appendix F.

Issue	Yes	No
Does the User have knowledge of environmental liens against the subject property or activity and use limitations related to environmental conditions?		X
Does the User have specialized knowledge or experience that may be material to the identification of recognized environmental conditions on the subject property?		X
Has the property purchase price been devalued based on environmental conditions at the subject property or surrounding properties?		X

Ms. Krygier reported that there is possible conditional use for zone; the building on site is eligible for designation as a local landmark and National Register of Historic Places.

Ms. Krygier indicated that radon testing and drinking water testing for lead have been completed for the subject property, as well as a periodic surveillance for asbestos-containing materials. These reports were provided to PBS for review.

### 7.2 Activity and Use Limitations

PBS did not identify any environmental liens, AULs, or easements and equitable servitudes on the subject property during this study.

### 7.3 Reason for Performing the Phase I ESA

This Phase I ESA has been requested by North Clackamas Parks and Recreation District prior to purchasing the subject property for community and office use.

### 7.4 Data Gaps

No significant data gaps were encountered during this Phase I ESA.

## 8. EVALUATION AND CONCLUSIONS

### 8.1 Findings and Opinion

#### Recognized Environmental Conditions

Based on the findings of this study, the following recognized environmental conditions are associated with the subject property:

- Two USTs were once utilized at the site, one for heating oil and one for gasoline. No reference to the removal of the USTs or testing was found. This poses a high environmental concern.

#### Controlled Recognized Environmental Conditions

Based on the findings of this study, no controlled recognized environmental conditions are associated with the subject property.

#### Historical Recognized Environmental Conditions

No historical recognized environmental conditions were identified in connection with the subject property.

#### Other Issues of Concern

The following other issues of concern were identified during this study:

1. A dry cleaner occupied the property to the southwest, across SE Concord Road, from the 1970s through the early 2000s. No regulatory interactions were identified for the business. Based on location and regulatory status, this represents a low environmental concern.
2. Adjacent properties were historically in agricultural use that included both field crops and orchards from the 1930s through the late 1970s. Historically, pesticides used for orchard crops contained heavy metals such as arsenic and lead, as well as dichloro-diphenyl-trichloroethane (DDT). These and other pesticides have been found to persist in soil at levels that may present health risks, despite subsequent redevelopment of the property. Historical field crops may also have been treated with pesticides, with the greatest risk in areas where storage and mixing of chemicals occurred; these conditions were not observed on the site. Based on redevelopment, this poses a low environmental concern.

### 8.2 Opinion

Based on the findings of this study, the following additional investigation is warranted:

- A geophysical survey should be completed on the subject property to identify historical USTs or UST pits, followed by soil testing in the vicinity of features of concern identified during the geophysical survey. If there are no plans to use these USTs, they should be properly decommissioned.
- A Hazardous Building Materials Survey should be performed prior to renovation, remodeling, or demolition.

## 9. NON-SCOPE CONSIDERATIONS

Non-scope considerations are issues or conditions at the subject property that could pose a business risk to an owner or prospective purchaser but are not included in a standard Phase I ESA. PBS assesses non-scope considerations only when requested to do so by the Client.

There were no non-scope considerations requested by the Client.

**10. SIGNATURES**

PBS respectfully submits the results of our Phase I Environmental Site Assessment. We appreciate the opportunity to provide our recommendations for your project. If you have additional concerns, please do not hesitate to contact us at 503.248.1939.

Sincerely,  
PBS Engineering and Environmental Inc.

 2/6/2017  
Dana Domenighini Date  
PBS Staff Scientist

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

 2/6/2017  
Claudia Byes-Lund Date  
PBS Project Scientist

I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

 2/6/2017  
Marsha Walker, RG Date  
PBS Senior Geologist

## 11. ASSUMPTIONS AND LIMITATIONS

### 11.1 Significant Assumptions

#### User's Responsibilities

It is assumed that the User has provided PBS with title and lien records, actual knowledge of environmental liens or activity and use limitations encumbering the property, any specialized knowledge or experience that is material to recognized environmental conditions in connection with the property, any commonly known or reasonably ascertainable information that is material to recognized environmental conditions on the property, and the reason why the property may have a significantly lower purchase price than comparable properties, if applicable (User Responsibilities, ASTM E1527-13, Section 6.0).

It is further assumed that the User will read this report in its entirety (text and attachments) before making decisions based on the findings of the report.

#### Groundwater Flow

In general, groundwater flow direction has been determined based on topography in the area of the subject property (the assumption is that shallow groundwater flow will follow topography). No site-specific field measurements of groundwater flow direction (such as installation of groundwater monitoring wells) have been performed.

Based on this interpretation, PBS has reviewed regulatory agency information for sites that are located in a presumed upgradient direction that, based on proximity and knowledge of potential contaminant fate and transport, may present a potential to impact the subject property.

#### Accuracy and Completeness

The public records search is performed by PBS with the understanding that such records may be inaccurate or incomplete, and that public agency staff's abilities to retrieve records may be variable or inconsistent over time. Similarly, PBS interviews of knowledgeable persons are performed in good faith; that is, that the information provided is reasonably accurate and truthful. It may not always be feasible or appropriate for PBS to determine the accuracy of conflicting information, and this determination is pursued at the Environmental Professional's discretion.

### 11.2 Limitations and Exceptions

Unless noted elsewhere in this proposal, the scope of services for the project does not address a number of potentially significant environmental issues including, but not limited to, hazardous materials audit, environmental compliance, vapor encroachment assessment per ASTM standard E2600-10 (formaldehyde or radon), asbestos-containing building materials, PCBs, lead in paint, mold, wetlands and other land use issues, drinking water quality, geotechnical or geologic hazards, nor does it include subsurface exploration or chemical screening of soil and groundwater beneath the site.

Recognized environmental conditions are defined in paragraph 3.2.78 of ASTM E1527-13 and the complete text is included in the glossary of this document. The vague and ambiguous nature of recognized environmental conditions as defined by the ASTM standard may result in reasonable minds differing as to whether any observed condition at a site is a recognized environmental condition. There may be other conditions noted in this report that could be considered recognized environmental conditions by other persons. Accordingly, the User is advised that no warranty is given that other experts may agree as to whether site conditions noted herein are recognized environmental conditions. Users of this report are encouraged to review the report in its entirety and specifically to consider all site conditions described in this report and not merely those classified herein as recognized environmental conditions.

When an assessment is completed without surface exploration or chemical screening of soil and groundwater beneath the site, as in this study, no statement of scientific certainty can be made regarding latent subsurface conditions that may be the result of on-site or off-site sources. PBS is not able to represent that the site or adjoining land contains no hazardous waste, oil, or other latent conditions beyond that detected or observed by PBS during the study.

The findings and conclusions of this report are not scientific certainties, but are based on professional judgment concerning the significance of the data gathered during the course of the Phase I ESA. The conclusions in this report are not to be considered a legal opinion or advice as to the Client's duty concerning due diligence and All Appropriate Inquiry relating to potential liabilities in leasing, owning, or purchasing real estate.

The ASTM method does not require a search interval of fewer than five years; this search interval is not guaranteed to identify all prior tenants or occupants of the subject property. (Please refer to the Summary and Chronology of Standard Historical Resources table in 5.2 for search intervals achieved for this report.)

The PBS investigator reviewed sources that are publicly available, available within a reasonable time and cost, and reasonably ascertainable and considered practically reviewable, as defined under the ASTM standard. In addition, these criteria are applied keeping in mind sources that are likely to provide information concerning possible recognized environmental conditions at the subject property. PBS has reviewed sources of information that we consider meeting these criteria. In cases where the history of the subject property is not traced to prior to its first-developed use, this condition is considered a data failure and not an exception to the required scope of work. If the data failure represents a significant data gap, this will be discussed in the report.

### **11.3 Data Gaps**

A data gap results from a lack of or inability to obtain information required by the ASTM method, despite good faith efforts to gather such information. Our report identifies and comments on significant data gaps that have affected our ability to identify recognized environmental conditions.

### **11.4 User Reliance**

PBS acknowledges that only the User may rely upon the information, findings, opinions, and conclusions set forth in this report, subject to the conditions and limitations contained in this report and as set forth in our contract. This report is for the exclusive use of the User and is not to be relied upon by other parties. It is not to be photographed, photocopied, or similarly reproduced, in total or in part, without the express written consent of the User and PBS. Reliance on this report by other parties will require a fee and a written agreement from PBS, and will be subject to the same conditions and limitations contained in the contract between PBS and the User.

This report was prepared in accordance with the standard of care of our profession. No warranties, expressed or implied, are made.

This report provides information on the subject property only as specified in the scope of work based on conditions at the time of the study. Additional information may become available that differs significantly from our understanding of conditions presented in this report. If this occurs, we request that this information be brought to our attention so that we may reassess the conclusions provided herein.

## **12. REFERENCES, GLOSSARY, ASTM REPORT CROSS-REFERENCE**

*Many references, primarily internet-based and governmental resources, are cited within the text of this report and are not repeated on this page.*



## GLOSSARY

**Abandoned Property** – A property that can be presumed to be deserted, or an intent to relinquish possession or control can be inferred from the general disrepair or lack of activity thereon such that a reasonable person could believe that there was an intent on the part of the current owner to surrender rights to the property. (ASTM E1527-13, Section 3.2.1)

**Activity and Use Limitations (AULs)** – Legal (institutional) or physical (engineering) restrictions or limitations on the use of, or access to, a site or facility, to reduce or eliminate potential exposure to *hazardous substances* or *petroleum products* in soil or groundwater, or to prevent activities that could interfere with the effectiveness of a response action in order to ensure maintenance of a condition of no significant risk to public health or the environment. These legal or physical restrictions, which may include institutional and/or engineering controls are intended to prevent adverse impacts to individuals or populations that may be exposed to *hazardous substances* and *petroleum products* in the soil or ground water on the property. (ASTM E1527-13, Section 3.2.2)

**Adjoining Properties** – Any real property or properties the border of which is contiguous or partially contiguous with that of the *property*, or that would be contiguous or partially contiguous with the *property* but for a street, road, or other public thoroughfare separating them. (ASTM E1527-13, Section 3.2.4)

**All Appropriate Inquiry (AAI)** – That inquiry constituting “*All Appropriate Inquiry*” into the previous ownership and uses of the *property* consistent with good commercial or customary practice, as defined in *CERCLA*, 42 U.S.C. §9601(35)(B), that will qualify a party to a commercial real estate transaction for one of the threshold criteria for satisfying the LLPs to the *CERCLA* liability (42 U.S.C. §9601(35)(A)&(B), §9607 (b)(3), §9607(q); and §9607(r)), assuming compliance with other elements of the defense. (ASTM E1527-13, Section 3.2.6)

**Approximate Minimum Search Distance** – The area for which records must be obtained and reviewed pursuant to Section 8 of ASTM Standard Practice E1527-13 subject to the limitations provided in that section. This may include areas outside the *property* and shall be measured from the nearest property boundary. This term is used in lieu of radius to include irregularly shaped properties. (ASTM E1527-13, Section 3.2.7)

**Business Environmental Risk** – A risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of *business environmental risk issues* may involve addressing one or more non-scope considerations some of which are identified in the report (ASTM E1527-13, Section 3.2.11)

**CERCLA** – The Comprehensive Environmental Response, Compensation And Liability Act, as amended by the Superfund Amendments and Reauthorization Act (SARA), 42 USC 9601 *et seq.* (ASTM E1527-13, Section 3.3.2)

**Continuing Obligations** – After completion of an AAI-compliant Phase I ESA, there are *continuing obligations* of the User required under 2002 Brownfields Amendment to maintain landowner liability protections. These include:

1. Comply with land use restrictions and not impede the effectiveness or integrity of institutional controls.
2. Take “reasonable steps” with respect to hazardous substances affecting a landowner’s property to stop continuing releases, prevent threatened future releases, and prevent exposure to earlier releases.
3. Provide cooperation, assistance and access to EPA, a state, or other party conducting response actions or natural resource restoration at the property.
4. Comply with CERCLA information requests and administrative subpoenas.
5. Provide legally required notices relating to the discovery or release of hazardous substances on the property (40 CFR Part 312, Section II – Background, Item D).

**Controlled Recognized Environmental Condition (CREC)** – a *recognized environmental condition* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). (See ASTM Note 2.) A condition considered by the environmental professional to be a *controlled recognized environmental condition* shall be listed in the findings section of the *Phase I Environmental Site Assessment report*, and as a *recognized environmental condition* in the conclusions section of the *Phase I Environmental Site Assessment report*. (See ASTM Note 3.) (ASTM E1527-13, Section 3.2.18)

ASTM Note 2 - For example, if a leaking underground storage tank has been cleaned up to a commercial use standard, but does not meet unrestricted residential cleanup criteria, this would be considered a controlled recognized environmental condition. The “control” is represented by the restriction that the property use remains commercial.

ASTM Note 3 - A condition identified as a controlled recognized environmental condition does not imply that the Environmental Professional has evaluated or confirmed the adequacy, implementation, or continued effectiveness of the required control that has been, or is intended to be, implemented.

**Data Failure** – A failure to achieve the historical research objectives in Section 8.3.1 through 8.3.2.2 of ASTM E1527-13 even after reviewing standard historical sources in 8.3.4.1 through 8.3.4.8 of ASTM E1527-13 that are reasonably ascertainable and likely to be useful. Data failure is a type of data gap. (ASTM E1527-13, Section 3.2.20)

**Data Gap** – A lack of, or inability to obtain required information by ASTM E1527-13 despite good faith efforts to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc). The report will identify and comment on significant *data gaps* that affect the ability of the EP to identify recognized environmental conditions. (ASTM E1527-13, Section 3.2.21)

***De minimis Condition*** – Condition that generally does not present a material risk of harm to public health or the environment or that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions.

***Environmental Professional*** – A person meeting the education, training and experience requirements set forth in 40 CFR §312.10(b). That person may be an independent contractor or an employee of the User. (ASTM E1527-13, Section 3.2.32)

***Hazardous Substance*** – A substance defined as a hazardous substance pursuant to CERCLA 42 USC §9601 (14), as interpreted by EPA regulations and the courts: “(A) any substance designated pursuant to Section 1321 (b)(2)(A) of Title 33, (B) any element, compound, mixture, solution, or substance designated pursuant to Section 9602 of this title, (C) any hazardous waste having the characteristics identified under or pursuant to Section 3001 of the Solid Waste Disposal Act (42 USC 6921) (but not including any waste the regulation of which under the Solid Waste Disposal Act (42 USC §9601 et seq.) has been suspended by act of Congress), (D) any toxic pollutant listed under Section 1317(a) of Title 33, (E) any hazardous air pollutant listed under Section 112 of the Clean Air Act (42 USC 7412), and (F) any imminently hazardous chemical substance or mixture with respect to which the administrator (of EPA) has taken action pursuant to Section 2606 of Title 15. The term does not include petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under subparagraphs (A) through (F) of this paragraph, and the term does not include natural gas, natural gas liquids, liquefied natural gas, or synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas).” (ASTM E1527-13, Section 3.2.39) ***PBS Note:*** *The term hazardous substances, as it is used in this report, is used to describe both hazardous substances and petroleum products. It does not include hazardous building materials.*

***Historical Recognized Environmental Condition (HREC)*** – A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls). Before calling the past release a historical recognized environmental condition, the environmental professional must determine whether the past release is a recognized environmental condition at the time the Phase I Environmental Site Assessment is conducted (for example, if there has been a change in the regulatory criteria). If the EP considers the past release to be a recognized environmental condition at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition. (ASTM E1527-13, Section 3.2.42)

***Landowner Liability Protections (LLPs)*** – Landowner liability protections provided under CERCLA; these protections include the bona fide prospective purchaser liability protection, contiguous property owner liability protection, and innocent landowner defense from CERCLA liability. See 42 U.S.C. §§ 9601(35)(A), 9601(40), 9607(b), 9607(q), 9607(r). (ASTM E1527-13, Section 3.2.49)

**Offsite Migration Policy** – It is Oregon Department of Environmental Quality (DEQ) policy, subject to the specific conditions, that where hazardous substances have come to be located at a property solely as the result of migration from a source or sources outside the property, DEQ will not require the owner or operator of the impacted property to perform remedial actions or pay remedial action costs associated with the migrated contaminants as long as: a) the owner or operator of the impacted property did not cause, contribute to, or exacerbate through an act or omission, the release of hazardous substances that has migrated to the impacted property; b) the person whose acts or omissions caused the release was not and is not an employee or agent of the owner or operator of the impacted property; c) the acts or omissions of the person causing the release did not occur in connection with a contractual relationship existing directly or indirectly with the owner or operator of the impacted property; and d) there is no other basis for the impacted property owner or operator to be liable for the contamination. (Oregon Department of Environmental Quality, Land Quality Division, Off-Site Contaminant Migration Policy, DEQ 12-LQ-041, December 2012)

**Other Issues of Concern** – Issues that could potentially result in adverse environmental impacts to the subject property. They are not included as recognized environmental conditions because insufficient evidence was collected during the course of this study to come to the conclusion that the condition(s) has resulted in the "presence or likely presence" of contamination to soil and/or groundwater on the subject property.

**Petroleum Products** – Those substances included within the meaning of the petroleum exclusion to CERCLA, 42 U.S.C. §9601(14), as interpreted by the courts and EPA; that is: petroleum, including crude oil or any fraction thereof which is not otherwise specifically listed or designated as a hazardous substance under Subparagraphs (A) through (F) of 42 U.S.C. § 9601(14), natural gas, natural gas liquids, liquefied natural gas, and synthetic gas usable for fuel (or mixtures of natural gas and such synthetic gas). (The word fraction refers to certain distillates of crude oil, including gasoline, kerosene, diesel oil, jet fuels, and fuel oil, pursuant to Standard Definitions of Petroleum Statistics.) (ASTM E1527-13, Section 3.2.65)

**Practically Reviewable** – Information that is practically reviewable means that the information is provided by the source in a manner and in a form that, upon examination, yields information relevant to the property without the need for extraordinary analysis of irrelevant data. The form of the information shall be such that the User can review the records for a limited geographic area. Records that cannot be feasibly retrieved by reference to the location of the property or a geographic area in which the property is located are not generally practically reviewable. Most databases of public records are practically reviewable if they can be obtained from the source agency by the county, city, zip code, or other geographic area of the facilities listed in the record system. Records that are sorted, filed, organized, or maintained by the source agency only chronologically are not generally practically reviewable. Listings in publicly available records which do not have adequate address information to be located geographically are not generally considered practically reviewable. For large databases with numerous records (such as RCRA hazardous waste generators and registered underground storage tanks), the records are not practically reviewable unless they can be obtained from the source agency in the smaller geographic area of zip codes. Even when information is provided by zip code for some large databases, it is common for an unmanageable number of sites to be identified within a given zip code. In these cases, it is not necessary to review the impact of all of the sites that are likely to be listed in any given zip code because that information would not be practically reviewable. In other words, when so much data is generated that it cannot be feasibly reviewed for its impact on the property, it is not practically reviewable. (ASTM E1527-13, Section 3.2.69)

**Publicly Available** – Information that is publicly available means that the source of the information allows access to the information by anyone upon request. (ASTM E1527-13, Section 3.2.72)

**Reasonably Ascertainable** – Information that is (1) publicly available, (2) obtainable from its source within reasonable time and cost constraints, and (3) practically reviewable. (ASTM E1527-13, Section 3.2.77)

**Recognized Environmental Condition** – The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions. (ASTM E1527-13, Section 3.2.78)

**Subject Property (ASTM standard uses the term *Property*)** – The real property that is the subject of this Environmental Site Assessment. Real property includes buildings and other fixtures and improvements located on the property and affixed to the land. (ASTM E1527-13, Section 3.2.70)

**User** – The party seeking to use ASTM Practice E1527 to complete an Environmental Site Assessment of the property. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager. The User has specific obligations for completing a successful application of this practice as outlined in Section 6 of Practice E1527. (ASTM E1527-13, Section 3.2.98)

**Note: Definitions without a specific citation are derived from PBS project and industry experience.**

**CROSS-REFERENCE FOR ASTM E1527-13 REQUIREMENTS**

This table provides an easy cross-reference for ensuring that the PBS Phase I ESA report complies with ASTM E1527-13. The ASTM recommended format is found in Appendix X4 of the standard.

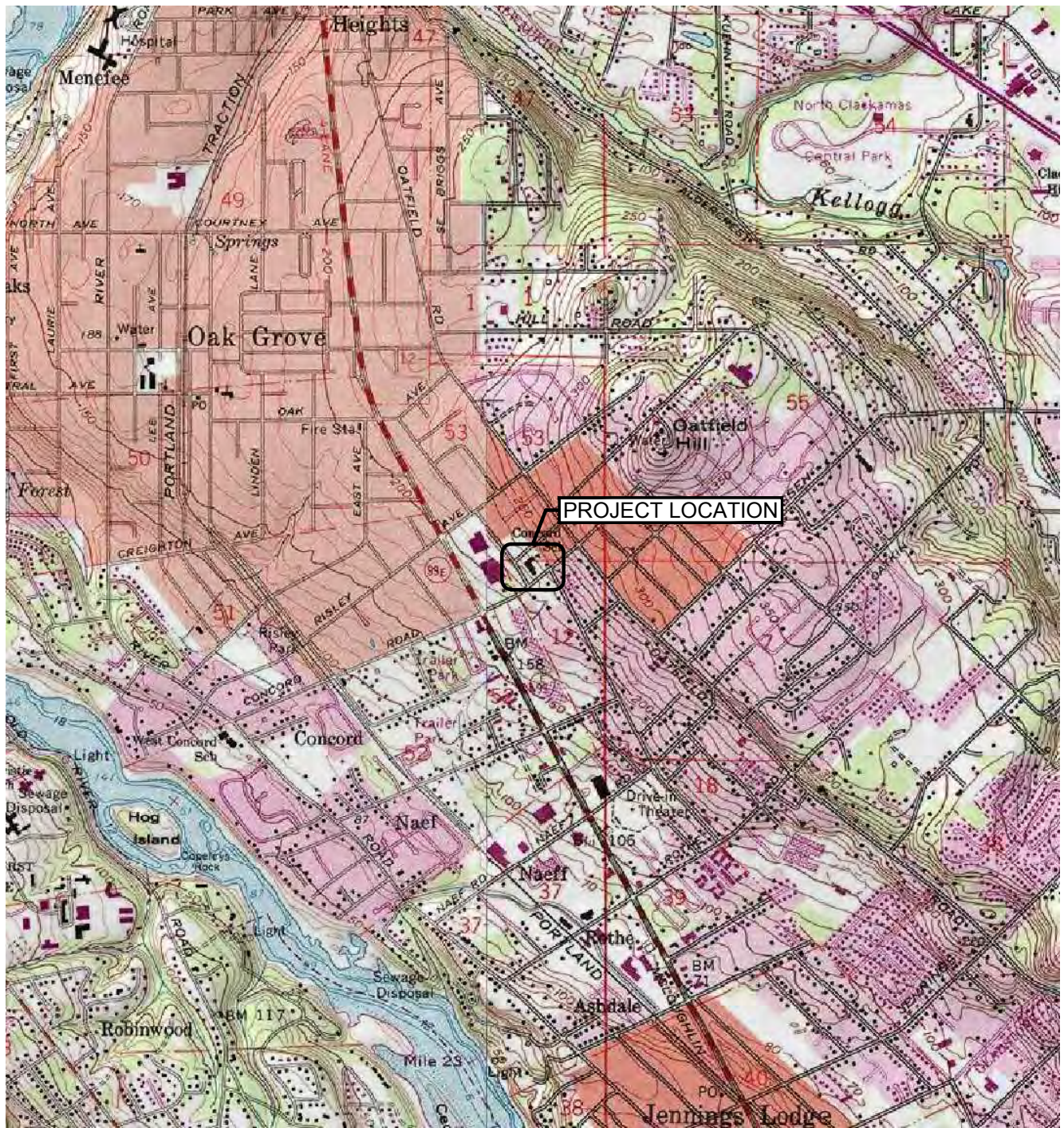
<b>ASTM Recommended Format</b>	<b>Provided in PBS Report Section #</b>
<b>X4.1 Summary</b>	1
<b>X4.2 Introduction</b>	2, 3.1
<b>X4.3 User Provided Information</b>	3.2, 5.1, 5.3, 8.1, 8.3, 7.1, 7.3, 7.4, Appendix E, F
<b>X4.4 Records Review</b>	4, 5
<b>X4.5 Site Reconnaissance</b>	6
<b>X4.6 Interviews</b>	4, 7, 8.1
<b>X4.7 Evaluation</b>	9
<b>X4.8 Non-Scope Services</b>	10
<b>X4.9 Appendices</b>	Appendix A, B, C, D, E, F

## FIGURES

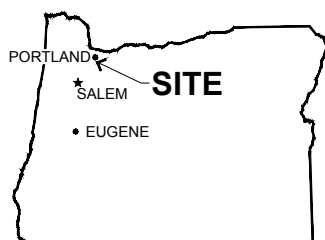
---



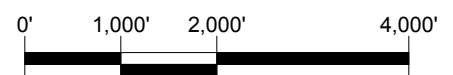




SOURCE: USGS GLADSTONE OR QUADRANGLE 1981,  
PHOTO REVISED 1984.



OREGON



SCALE: 1" = 2,000'

PREPARED FOR: NORTH CLACKAMAS PARKS AND RECREATION DISTRICT



PROJECT #  
22627.001

DATE  
FEB 2017

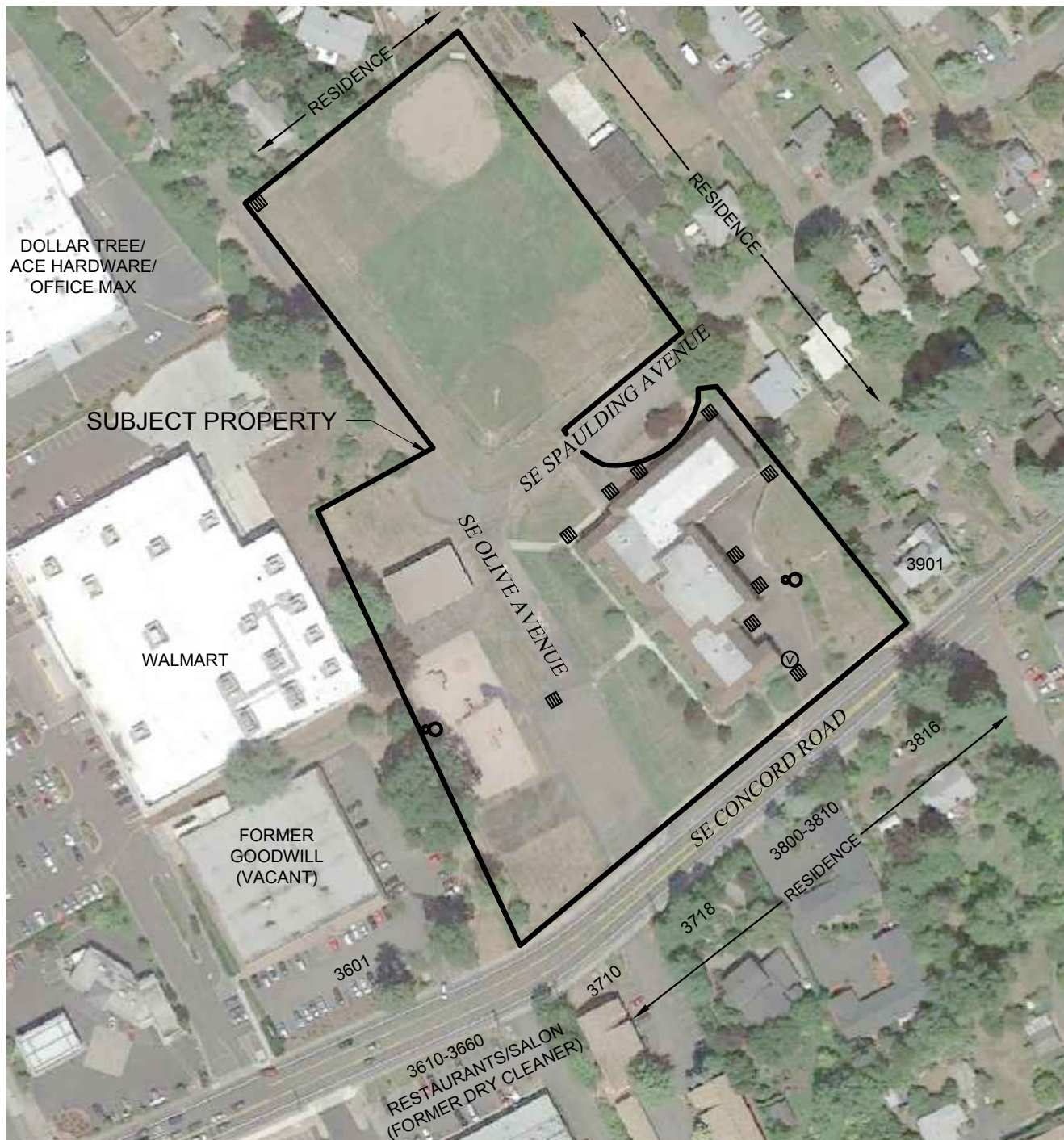
VICINITY MAP  
3811 SE CONCORD ROAD  
MILWAUKIE, OREGON

FIGURE

1






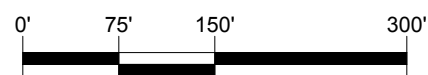
L:\Projects\22000\22600-22699\22627.001\_SEConcord\DWG\22627.001\_FIG 1-2.dwg Feb 06, 2017 04:06pm jimb



SOURCE: © 2017 GOOGLE EARTH PRO.

#### LEGEND

-  CATCH BASIN
-  POLE-MOUNTED TRANSFORMER
-  UST VENT PIPE AND FILL CAP



SCALE: 1" = 150'

PREPARED FOR: NORTH CLACKAMAS PARKS AND RECREATION DISTRICT



PROJECT #  
22627.001

DATE  
FEB 2017

**SITE PLAN**  
3811 SE CONCORD ROAD  
MILWAUKIE, OREGON

FIGURE

**2**

---

## **APPENDIX A**

### **CONTRACT AND RESUMES**

PBS Proposal/Contract to Provide a Phase I Environmental Site Assessment  
Resumes/Staff Qualifications



# Purchase Order

#0000000466

## North Clackamas Parks District

150 Beavercreek Rd  
Oregon City OR 97045  
United States

Supplier: 0000035728  
PBS ENGINEERING & ENVIRONMENTAL INC  
1310 MAIN ST  
VANCOUVER WA 98660

Dispatch via E-Mail

Purchase Order	Date	Revision	Page
NCPRD-0000000466	01/18/2017		1
Payment Terms	Freight Terms	Ship Via	
Due Now	FOB Dest, Seller bears Frt	Best Way	
Buyer	Phone	Currency	
Ryan Rice			

Ship To: 5400  
150 Beavercreek Rd  
Oregon City OR 97045  
United States

Attention: Not Specified

Bill To: 150 Beavercreek Rd  
Oregon City OR 97045  
United States

Tax Exempt? N Tax Exempt ID:

Line-Sch	Item/Description	Mfg ID	Quantity	UOM	PO Price	Extended Amt	Due Date
----------	------------------	--------	----------	-----	----------	--------------	----------

1- 1	113-5400-07715-431000---3,400.00 PHASE I- ENVIRONMENTAL SITE ASSESSMENT OF THE PROPERTY AT 3811 SE CONCORD ROAD, MILWAUKIE OR 97267		EA	1.00			01/18/2017
------	---	--	----	------	--	--	------------

Schedule Total \_\_\_\_\_

Item Total \_\_\_\_\_

Total PO Amount \_\_\_\_\_

This order is subject to Clackamas County Purchase Order  
Standard Terms and Conditions, hereby incorporated by  
reference and found at: <http://www.clackamas.us/bids>

Authorized Signature

*Ryan C. Rice*

PROFESSIONAL SERVICES CONTRACT DOCUMENTS

FOR THE

**PHASE I – ENVIRONMENTAL SITE ASSESSMENT OF THE PROPERTY AT  
3811 SE CONCORD ROAD, MILWAUKIE OR 97267**

**\*\*PBS Engineering & Environmental, Inc.\*\***

BOARD OF COUNTY COMMISSIONERS

Commissioner Jim Bernard, Chair

Commissioner Ken Humberston

Commissioner Paul Savas

Commissioner Martha Schrader

---

Donald Krupp  
County Administrator

George Marlton  
Procurement Division Director

Ryan Rice  
Buyer

## **PROFESSIONAL SERVICES CONTRACT**

This Professional Services Contract ("Contract") is entered into by and between North Clackamas Parks and Recreation, a political subdivision of the State of Oregon ("District"), and PBS Engineering & Environmental, Inc. ("Contractor"), to provide the services described below at the rates included in Attachment "A," which by this reference is hereby made a part hereof and incorporated herein. The following provisions shall comprise this Contract:

### **I. SCOPE:**

This Contract covers the services to provide phase I environmental site assessment services for the property located at 3811 SE Concord Road, Milwaukie Oregon 97267 as more fully described in Attachment "A". The Contractor shall meet the standards prevalent in the industry or business most closely involved in providing the appropriate goods or services. Work shall be performed in accordance with a schedule approved by the District. The term of the Contract shall commence upon the execution of this Contract by both parties and shall continue until January 31, 2017.

### **II. COMPENSATION:**

A. The District agrees to compensate the Contractor on a [fixed fee, time and material] basis as provided for in Attachment "A" inclusive. Invoices submitted for payment in connection with this Contract shall be properly documented and shall indicate pertinent District contract and/or purchase order numbers. All charges shall be billed monthly and will be paid net 30 days from receipt of invoice. The maximum compensation authorized under this Contract shall be

B. The Contractor is engaged hereby as an independent contractor and will be so deemed for purposes of the following:

1. The Contractor will be solely responsible for payment of any Federal or State taxes required as a result of this Contract.
2. This Contract is not intended to entitle the Contractor to any benefits generally granted to District employees. Without limitation, but by way of illustration, the benefits which are not intended to be extended by this Contract to the Contractor are vacation, holiday and sick leave, other leaves with pay, tenure, medical and dental coverage, life and disability insurance, overtime, Social Security, Workers' Compensation, unemployment compensation, or retirement benefits (except insofar as benefits are otherwise required by law if the Contractor is presently a member of the Oregon Public Employees Retirement System).
3. If the Contractor has the assistance of other persons in the performance of this Contract, and the Contractor is a subject employer, the Contractor shall qualify and remain qualified and pay employees for the term of work in accordance with this Contract as an insured employer under Oregon Revised Statutes ("ORS") 279B.020 and ORS 279B.235, which are incorporated herein by this reference.

C. The Contractor certifies that, at present he or she if an individual, is not a program, Agency, or Federal employee.

D. The Contractor, if an individual, certifies that he or she is not a member of the Oregon Public Employees Retirement System.

### **III. CONSTRAINTS**

The Contractor agrees:

A. If the services to be provided pursuant to Section I Scope are professional and/or consultative, the Contractor shall not delegate the responsibility for providing those services to any other individual or agency.

B. Pursuant to the requirements of state law, the following terms and conditions are made a part of this Contract:

1. Contractor shall:

a. Make payments promptly, as due, to all persons supplying to the Contractor labor or materials for the prosecution of the work provided for in this Contract.

b. Pay all contributions or amounts due the Industrial Accident Fund from such Contractor or subcontractor incurred in the performance of this Contract.

c. Not permit any lien or claim to be filed or prosecuted against the District on account of any labor or material furnished.

2. If the Contractor fails, neglects or refuses to make prompt payment of any claim for labor or services furnished to the Contractor or a subcontractor by any person in connection with this Contract as such claim becomes due, the proper officer representing the District may pay such claim to the person furnishing the labor or services and charge the amount of the payment against funds due or to become due the Contractor by reason of this Contract.

3. The Contractor shall pay employees for work in accordance with ORS 279B.020 and ORS 279B.235, which are incorporated herein by this reference.

All subject employers working under the Contract are either employers that will comply with ORS 656.017 or employers that are exempt under ORS 656.126.

4. The Contractor shall promptly, as due, make payment to any person or copartnership, association or corporation furnishing medical, surgical and hospital care or other needed care and attention incident to sickness and injury to the employees of the Contractor, of all sums which the Contractor agrees to pay for such services and all moneys and sums which the Contractor collected or deducted from the wages of the Contractor's employees pursuant to any law, contract or agreement for the purpose of providing or paying for such services.

5. This Contract is expressly subject to the debt limitation of Oregon counties set forth in Article XI, Section 10, of the Oregon Constitution, and is contingent upon funds being appropriated therefore. Any provisions herein which would conflict with law are deemed inoperative to that extent.

6. The Contractor shall comply with all federal, state and local laws, regulation, executive orders and ordinances applicable to the Work as described in Attachment A under this Contract.

7. To the extent the Contractor is negligent, the Contractor shall indemnify, hold harmless and defend the District, its officers, elected officials, and employees from and against all claims and actions, and all expenses incidental to the investigation and defense thereof, arising out of or based upon damage or injuries to persons or property caused by the negligent acts, errors, omissions, or fault of the Contractor or the Contractor's employees.

8. The Contractor's failure to perform the scope of work identified or failure to meet established performance standards shall be subject to consequences that include but are not limited to any or all of:

a. Reducing or withholding payment;

b. Requiring the Contractor to perform, at the Contractor's expense, additional work necessary to perform the identified scope of work or meet the established performance standards; or

c. Declaring a default, terminating the Contract and seeking damages and other relief under the terms of the Contract or other applicable law.

9. **Governing Law.** This Contract shall be governed and construed in accordance with the laws of the State of Oregon without regard to principles of conflicts of law. Any claim, action, or suit between District and Contractor that arises out of or relates to the performance of this Contract shall be brought and conducted solely and exclusively within the Circuit Court for Clackamas County, for the State of Oregon. Provided, however, that if any such claim, action, or suit may be brought in a federal forum, it shall be brought and conducted solely and exclusively within the United States District Court for the District of Oregon. Contractor, BY EXECUTION OF THIS CONTRACT, HEREBY CONSENTS TO THE IN PERSONAM JURISDICTION OF SAID COURTS.

10. This Contract consists of the following documents which are listed in descending order or precedence and are attached and incorporated by reference, this Professional Services Contract and Attachment A.

#### **IV. INSURANCE REQUIREMENTS**

##### **A. Commercial General Liability**

☒ Required by District ☐ Not required by District

The Contractor agrees to furnish the District evidence of commercial general liability insurance in the amount of \$1,000,000 combined single limit per occurrence / \$2,000,000 general annual aggregate for personal injury and property damage for the protection of the District, its officers, commissioners, and employees against liability for damages because of personal injury, bodily injury, death or damage to property, including loss of use thereof, in any way related to this Contract.

##### **B. Automobile Liability**

☒ Required by District ☐ Not required by District

The Contractor agrees to furnish the District evidence of business automobile liability insurance in the amount of \$500,000 combined single limit for bodily injury and property damage for the protection of the District, its officers, commissioners, and employees against liability for damages because of bodily injury, death or damage to property, including loss of use thereof in any way related to this Contract.

##### **C. Professional Liability**

☐ Required by District ☒ Not required by District

The Contractor agrees to furnish the District evidence of professional liability insurance in the amount of \$1,000,000 combined single limit per occurrence/\$2,000,000 general annual aggregate for errors and omissions coverage for the protection of District, its officers, commissioners, and employees against liability for damages because of personal injury, bodily injury, death, or damage to property, including loss of use thereof, and damages because of negligent acts, errors and omissions in any way related to this Contract. The District, at its option, may require a complete copy of the above policy.

**D.** If the Contractor has the assistance of other persons in the performance of this Contract, and the Contractor is a subject employer, the Contractor agrees to qualify and remain qualified for the term of this Contract as an insured employer under ORS 656. The Contractor shall maintain employer's liability insurance with limits of \$100,000 for each accident, \$100,000 per disease for each employee, and \$500,000 each minimum policy limit.

**E.** The insurance, other than the Workers' Compensation and Professional liability, if required, shall include the District, its agents, officers, elected officials and employees as additional insured when and where required by written contract.



If the Contractor's insurance policy does not include a blanket endorsement for additional insured status when and where required by written contract, the insurance, except that noted in the preceding paragraph, shall include the District, its agents, officers, commissioners and employees as an additional insured. Proof of insurance must be provided upon request in the form of an endorsement listing the District, its agents, officers, commissioners and employees as an additional insured. Use Form CG 20 10 or its equivalent. Such insurance shall provide sixty (60) days written notice to the District in the event of a cancellation or material change and include a statement that no act on the part of the insured shall affect the coverage afforded to the District under this insurance. This policy(s) shall be primary insurance as respects to the District. Any insurance or self- insurance maintained by the District shall be excess and shall not contribute to it.

**F.** If any other required liability insurance is arranged on a "claims made" basis, "tail" coverage will be required at the completion of this Contract for a duration of thirty-six (36) months or the maximum time period the Contractor's insurer will provide "tail" coverage as subscribed, whichever is greater, or continuous "claims made" liability coverage for thirty-six (36) months following the Contract completion. Continuous "claims made" coverage will be acceptable in lieu of "tail" coverage provided the coverage's retroactive date is on or before the effective date of this Contract.

**G.** The insurance, other than the Workers' Compensation and Professional liability, if required, shall include the District, its agents, officers, commissioners and employees as an additional insured when and where required by written contract.

If the Contractor's insurance policy does not include a blanket endorsement for additional insured status when and where required by written contract, the insurance, except that noted in the preceding paragraph, shall include the District, its agents, officers, commissioners and employees as an additional insured. Proof of insurance must be provided upon request in the form of an endorsement listing the District, its agents, officers, commissioners and employees as an additional insured. Use Form CG 20 10 or its equivalent. Such insurance shall provide sixty (60) days written notice to the District in the event of a cancellation or material change and include a statement that no act on the part of the insured shall affect the coverage afforded to the District under this insurance. This policy(s) shall be primary insurance as respects to the District. Any insurance or self- insurance maintained by the District shall be excess and shall not contribute to it.

**H.** The Contractor shall require that all of its subcontractors of any tier provide insurance coverage (including additional insured provisions) and limits identical to the insurance required of the Contractor under this Contract, unless this requirement is expressly modified or waived by the District in writing.

**V. LAWS, REGULATION AND ORDERS AND TAX LAW COVENANT**

**A.** The Contractor at all times shall observe and comply with all federal and state laws and lawful regulations issued there under and local bylaws, ordinances, regulations and codes which in any manner affect the activities of the Contractor under this Contract, and further shall observe

and comply with all orders or decrees as exist at present and those which may be enacted later by bodies or tribunals having any jurisdiction or authority over such activities of the Contractor.

**B.** The Contractor must, throughout the duration of this Contract and any extensions, comply with all tax laws of this state and all applicable tax laws of any political subdivision of this state. Any violation of this section shall constitute a material breach of this Contract. Any violation shall entitle the District to terminate this Contract, to pursue and recover any all damages that arise from the breach and the termination of this Contract, and to pursue any or all of the remedies available under this Contract, at law, or in equity, including but not limited to:

1. Termination of this Contract, in whole or in part;
2. Exercise of the right of setoff, and withholding of amounts otherwise due and owing to the Contractor, in an amount equal to the District's setoff right, without penalty; and
3. Initiation of an action of proceeding for damages, specific performance, declaratory or injunctive relief. The District shall be entitled to recover any and all damages suffered as the result of the Contractor's breach of this Contract, including but not limited to direct, indirect, incidental and consequential damages, costs of cure, and costs incurred in securing replacement performance.

These remedies are cumulative to the extent the remedies are not inconsistent, and the District may pursue any remedy or remedies singly, collectively, successively, or in any order whatsoever.

**C.** The Contractor represents and warrants that, for a period of no fewer than six calendar years preceding the effective date of this Contract, has faithfully complied with:

1. All tax laws of this state, including but not limited to ORS 305.620 and ORS Chapters 316, 317, and 318;
2. Any tax provisions imposed by a political subdivision of this state that applied to the Contractor, to the Contractor's property, operations, receipts, or income, or to the Contractor's performance of or compensation for any work performed by the Contractor;
3. Any tax provisions imposed by a political subdivision of this state that applied to the Contractor, or to goods, services, or property, whether tangible or intangible, provided by the Contractor; and
4. Any rules, regulations, charter provisions, or ordinances that implemented or enforced any of the foregoing tax laws or provisions.

## **VI. SUBCONTRACTS:**

The Contractor shall be responsible to the District for the actions of persons and firms performing subcontract work. The Contractor certifies that the Contractor has not discriminated and will not

discriminate against any minority, women or emerging small business enterprise that is owned or controlled by or that employs a disabled veteran, in obtaining any subcontract.

**VII. TERMINATION-AMENDMENT:**

**A.** This Contract may be terminated for the following reasons:

**1.** This Contract may be terminated at any time by mutual consent of the parties, or by District for convenience upon thirty (30) days' written notice to the Contractor;

**2.** The District may terminate this Contract effective upon delivery of notice to Contractor, or at such later date as may be established by the District if:

- a.** Federal or state laws, rules, regulations, or guidelines are modified, changed, or interpreted in such a way that either the work under this Contract is prohibited or the District is prohibited from paying for such work from the planned funding source; or
- b.** Any license or certificate required by law or regulation to be held by the Contractor to provide the services required by this Contract is for any reason denied, revoked, or not renewed.

**3.** This Contract may also be immediately terminated by the District for default (including breach of Contract) if:

- a.** The Contractor fails to provide services or materials called for by this Contract within the time specified herein or any extension thereof; or
- b.** The Contractor fails to perform any of the other provisions of this Contract or so fails to pursue the work as to endanger the performance of this Contract in accordance with its terms, and after receipt of notice from the District, fails to correct such failure within ten (10) business days;

**4.** If sufficient funds are not provided in future approved budgets of the District (or from applicable federal, state, or other sources) to permit the District in the exercise of its reasonable administrative discretion to continue this Contract, or if the program for which this Contract was executed is abolished, the District may terminate this Contract without further liability by giving the Contractor not less than thirty (30) days' notice.

**B.** This Contract and any amendments to this contract will not be effective until approved in writing by an authorized representative of the Board of County Commissioners of Clackamas County.

**C.** This Contract supersedes and cancels any prior contracts between the parties hereto for similar services.

The undersigned, by its signature, agrees to perform the scope of work as described in the Contract documents and meet the performance standards set forth therein. By their signatures below, the parties to this Contract agree to the terms, conditions, and content expressed herein. This Contract may be executed in several counterparts, each of which shall be an original, all of which shall constitute but one and the same instrument.

PBS Engineering and Environmental, Inc.  
4412 SW Corbett Ave,  
Portland, OR 97239

North Clackamas Parks & Recreation District

Heidi Yantz  
Authorized Signature

Gary Barth, Director

Heidi Yantz Principal Hydrogeologist  
Name / Title (Printed)

Date

1/16/17  
Date

503-248-1939  
Telephone Number / Fax Number

APPROVED AS TO FORM

0344808-2  
\*Oregon Business Registry #

n/a  
County Counsel

Corp / Oregon  
Entity Type / State of Formation

Date

\* Please do not provide assumed business names or trade names. Please provide only the correct legal name of the entity or individual entering into the Contract.

**ATTACHMENT "A"**



**Engineering +  
Environmental**

January 4, 2017

Scott Archer  
North Clackamas Parks and Recreation District  
150 Beavercreek Road  
Oregon City, Oregon 97045

Via email: [sarcher@co.clackamas.or.us](mailto:sarcher@co.clackamas.or.us)

Proposal for: Phase I Environmental Site Assessment  
3811 SE Concord Road  
Milwaukie, Oregon  
PBS Project: 22627.001

Dear Mr. Archer:

PBS Engineering and Environmental Inc. (PBS) is pleased to submit this proposal (PBS Proposal) to provide Phase I Environmental Site Assessment (ESA) services for the above-referenced property. It is understood that the subject property consists of one 5.97 acre tax lot currently owned by the North Clackamas School District. The following scope of services and compensation are based on PBS' understanding of current structures, site conditions, and usage.

**PROJECT APPROACH**

The scope of services follows requirements of the United States Environmental Protection Agency (EPA) All Appropriate Inquiries (AAI) Rule, effective November 2013, to establish protection from CERCLA liability for innocent landowners, bona fide prospective purchasers, and contiguous property owners. This scope will also follow ASTM Standard E1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, which the EPA approves as meeting AAI requirements.

PBS investigators meet the Environmental Professional criteria, and bring many years of diverse experience to this project.

*A more detailed scope of services is provided as an attachment to this proposal and contains important assumptions related to the completion of this work. Please review this section carefully.*

**COMPENSATION**

**Phase I Environmental Site Assessment (Flat Fee)**

The cost of production, disposable equipment, and mileage are included in the above lump sum. ***An electronic copy of the final report will be provided.***

This estimate includes the following assumptions:

- Cost for title report is not included (see detailed scope).
- The cost of report revisions or amendments made after the report is finalized, as a result of information not available to PBS during the project, will be charged on a time and materials fee scale.

4412 SW Corbett Avenue, Portland, OR 97239  
503.248.1939 Main  
888.727.0140 Fax  
888.248.1939 Toll-Free  
[www.pbseenv.com](http://www.pbseenv.com)

Bend | Boise | Coos Bay | Eugene | Issaquah | Portland | Seattle | Tri-Cities | Vancouver | Walla Walla

- **PBS provides recommendations in our Phase I ESA reports, unless instructed otherwise. See Checklist option if a separate recommendation letter is preferred.**
- Other services provided on a time and materials fee scale may include draft reports, report hard copies, client-requested in-person meetings and conference calls to discuss findings. PBS will inform the client when these extra charges are being incurred.
- A standard PBS reliance letter to third parties can be provided at \$250 each within 60 days of report completion. Letters provided after 60 days may be provided for a higher fee. Client- or lender-specific reliance letters must be reviewed by PBS and may be associated with a higher fee.

The fees and terms under which PBS services are provided will be in accordance with the attached Phase I ESA: Terms and Conditions for Professional Services (Terms and Conditions), revised March 2015. The Terms and Conditions and this proposal constitute the entire Agreement between the parties and may not be changed without prior written consent.

The pricing and other information contained in this proposal document are proprietary and shall not be duplicated, used, or disclosed in whole or in part to other parties without the permission of PBS.

#### **SCHEDULE**

PBS anticipates that its services can be started immediately upon receipt of a signed full copy of this Agreement; please review and return all attachments. The scope of services will be completed in approximately three weeks of receiving the signed contract. Please review Agency File Check in the Scope of Services attachment regarding potential impacts to this schedule.

**Please contact me if this schedule does not meet your requirements.**

#### **APPROVAL**

You may indicate acceptance of this Agreement by returning a signed copy or a purchase order incorporating the terms of the Agreement.

*A full, signed copy of the Agreement, Project Checklist, and Client Questionnaire can be emailed (claudia.byes-lund@pbsenv.com) or faxed to my attention at 866.727.0140.*

We appreciate the opportunity to submit our proposal to you and look forward to your favorable consideration. If you have any questions or wish to further discuss the project, please contact me at 503.417.7692 or claudia.byes-lund@pbsenv.com.

Sincerely,  
PBS Engineering and Environmental Inc.



Claudia Byes-Lund  
Project Scientist

ACCEPTED BY:  
North Clackamas Parks and Recreation District

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Name (Please Print)

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

Attachments: Project Checklist  
Client Questionnaire  
Scope of Services and Limitation of Scope  
Phase I ESA: Terms and Conditions for Professional Services (Rev.03/2015)  
22627.001



**PBS Phase I ESA – Scope of Services**

The scope of services for this project includes a review of applicable environmental databases, a review of readily available records to document the past and current uses of the subject property and adjoining properties, interviews with persons with knowledge of the site, a site reconnaissance, and a final report summarizing PBS' findings and conclusions. PBS has prepared this report using information that is *reasonably ascertainable*, that is, information that is *practically reviewable*, *publically available*, and obtainable from its source within reasonable time and cost constraints.

PBS will provide the following specific scope of services for the property:

1. **Initial Meeting:** Meet or talk with the property owner or other key personnel to further discuss the project and to obtain any information that may be relevant to the site or adjoining land. Interviews with past owners, occupants, and operators of the site will also be conducted. An environmental questionnaire will be submitted to the current owner for completion, as well as to other persons identified as having specific knowledge of the site.
  - In order to qualify as AAI and meet ASTM E1527-13 requirements, it is understood that the Client will complete the Client (User) Questionnaire.
2. **Agency File Check:** Using a commercial database search provider, obtain a search of federal, state, tribal, and local listings or records per ASTM E1527-13 and AAI requirements, including Activity and Use Limitations databases, to identify known hazardous substance violations, contaminant discharges, and other environmental problems for varying distances based upon their relative potential impact to the subject property.
  - PBS relies on readily available electronic database information whenever possible. A physical file review may be undertaken if needed to resolve specific questions regarding the subject property or adjoining properties. In the event that file review requires more than one hour to complete and/or travel more than 30 miles from the nearest PBS branch office, additional expenses will be charged.
  - In the event in-person file review is deemed critical to assessment of the subject property, PBS will schedule an appointment with the agency as soon as feasible. If the appointment date requires an extension of the noted time frame for project completion, PBS will immediately discuss this with the Client.
3. **Geologic Research:** As appropriate, review available soils, geology, engineering, groundwater or other reports regarding the property and the immediate vicinity.
4. **Historical Review:** Review aerial photographs of the site and adjacent property to assess previous site conditions and operations (if available). Other historical information that may be reviewed at the discretion of the Environmental Professional (EP) includes Sanborn fire maps, city directories, building permits, or property chain of title information or preliminary title report (if provided by the Client) to determine history of usage. Whenever feasible, the history of the property will be traced to 1940 or to a time prior to its earliest developed use, whichever is earlier.
5. **Physical Inspection:** PBS assumes that the site is accessible and safe to enter and perform the assessment. An EP or qualified staff working under the guidance of an EP, will conduct one site visit, during which the property and any structures will be visually and/or physically observed for potentially hazardous substances existing in the past or present. A field checklist will be completed, and pertinent observations related to potential environmental conditions on the subject property and the adjoining properties will be recorded. Interviews with the owner, previous owner, on-site personnel, tenants and other persons familiar with the history of the area may be conducted.



6. **Report:** A report will be prepared containing observations and conclusions relating to the apparent environmental conditions of the site. The report will include a description of the site and conditions encountered, topographic area map and local site and vicinity plan, and documentation of resources including interviews, regulatory and historic records reviewed, data gaps, opinion, and conclusions. As required by ASTM E1527-13, the content will include all documents that were used by PBS to form an opinion. If appropriate, recommendations will be made in the text of the report, unless PBS is directed otherwise by the Client (See Checklist for option).

#### **PBS Phase I ESA – Limitations**

The purpose of this phase of the work is to determine if more in-depth studies are to be developed. Observations will be made based on the best available information by trained professionals. It is not intended to be a comprehensive determination of all potential liabilities associated with a particular property, nor is it represented as a legal opinion as to the Client's performance of "due diligence" concerning the purchase of real estate. Unless otherwise specified, the scope of services does not include a review/opinion of legal instruments such as indemnification agreements, purchase and sale agreements, liens, etc. Its cursory nature is to be noted by all parties.

Unless noted elsewhere in this proposal, the scope of services for the project does not address a number of potentially significant environmental issues including, but not limited to, hazardous materials audit, environmental compliance, vapor encroachment assessment per ASTM standard E2600 (formaldehyde or radon), asbestos-containing building materials, PCBs, lead in paint, mold, wetlands and other land use issues, drinking water quality, geotechnical or geologic hazards, nor does it include subsurface exploration or chemical screening of soil and groundwater beneath the site.

It is standard practice in the industry to use a commercial database search provider to meet the database search requirements of the ASTM Method. Although PBS reviews the provided work product, database provider reports are subject to the limitations, constraints, inaccuracies, and incompleteness of government information and of computer mapping data and conventions (refer to any disclaimer of liability made in the database report). The database report is included in an Appendix to the PBS report.

The findings and conclusions of the report are not scientific certainties, but rather are probabilities based on professional judgment concerning the significance of the data gathered during the course of the study. PBS is not able to represent that the subject property or adjoining land contain no hazardous substances, oil, or other latent condition beyond that detected or observed by PBS during the study. The possibility always exists for contaminants to migrate undetected through surface water, air, soil, or groundwater. The ability to accurately address the environmental risk associated with transport in these media is beyond the scope of this study.

## **INSURANCE CERTIFICATES**



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

1/5/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION** IS **WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Brown & Brown Northwest 2701 NW Vaughn St, Ste. 340 Portland, OR 97210  www.bbnw.com	<b>CONTACT</b> NAME: Ross Erickson PHONE (A/C, No, Ext): 5032193229 E-MAIL ADDRESS: rerickson@bbnw.com	<b>FAX</b> (A/C, No):
<b>INSURED</b> PBS Engineering and Environmental Inc. PBS Environmental Building Consultants 4412 SW Corbett Ave Portland OR 97239	<b>INSURER(S) AFFORDING COVERAGE</b> <b>INSURER A:</b> Arch Specialty Insurance Company <b>INSURER B:</b> Ohio Security Insurance Company <b>INSURER C:</b> SAIF Corporation <b>INSURER D:</b> <b>INSURER E:</b> <b>INSURER F:</b>	
	<b>NAIC #</b> 21199 24082	

**COVERAGES****CERTIFICATE NUMBER:** 33641427**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> <b>COMMERCIAL GENERAL LIABILITY</b> <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> WA Stop Gap <input checked="" type="checkbox"/> Professional/Pollution GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:	<input checked="" type="checkbox"/>		12 EMP 71954 05  Prof/Pollution Liability Deductible: \$10,000	10/1/2016	10/1/2017	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 50,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
B	<b>AUTOMOBILE LIABILITY</b> <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	<input checked="" type="checkbox"/>		BAS 57405756	10/1/2016	10/1/2017	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
C	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	N/A	446803 (Includes USLH)	10/1/2016	10/1/2017	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

**DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES** (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Re: All Projects / Operations of the Named Insured  
General Liability Policy includes Blanket Additional Insured & Waiver of Subrogation coverage per attached endorsements ML0207, & EMP0052.  
Business Auto Policy includes blanket additional insured & waiver of subrogation coverage per attached endorsement CA8810 01/10.  
Workers Compensation Policy includes a contract waiver of subrogation per attached endorsement WC000313.  
All Subject to policy terms, conditions & exclusions

**CERTIFICATE HOLDER**

North Clackamas Parks and Recreation District  
150 Beaver Creek Road  
Oregon City OR 97045

**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Craig Payne

© 1988-2015 ACORD CORPORATION. All rights reserved.

ACORD 25 (2016/03)

The ACORD name and logo are registered marks of ACORD

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**ADDITIONAL INSURED/ PRIMARY COVERAGE  
INCLUDING COMPLETED OPERATIONS (COVERAGES A, B, D & F)**

This endorsement modifies insurance provided under the **Environmental Multiline Policy**

In consideration of the premium charged, it is hereby agreed that Section III - WHO IS AN INSURED is amended to include as an Additional Insured the person or organization shown in the schedule below as respects Coverages A, B, D, and F, but only to the extent of liability arising out of YOUR WORK performed by you or on your behalf for that Additional Insured and not due to any actual or alleged independent liability of said Additional Insured.

This Endorsement does not apply to BODILY INJURY or PROPERTY DAMAGE arising out of the sole negligence or willful conduct of, or for defects in design furnished by the Additional Insured.

As respects the coverage afforded the Additional Insured, this insurance is primary and non-contributory, and our obligations are not affected by any other insurance carried by such Additional Insured whether primary, excess, contingent or on any other basis.

This endorsement does not increase the Company's limits of liability as specified in the Declarations of this policy.

**Additional Insured:**

**ANY PERSON OR ORGANIZATION FOR WHOM YOU PERFORM WORK  
UNDER A WRITTEN CONTRACT THAT REQUIRES YOU TO OBTAIN THIS  
AGREEMENT FROM US. THE WRITTEN CONTRACT MUST BE EFFECTIVE  
PRIOR TO THE DATE OF THE LOSS OCCURRENCE**

All other terms and conditions of this Policy remain unchanged.

Issued By: Arch Specialty Insurance Company

Policy Number: 12 EMP 71954 05

Named Insured: PBS Engineering and Environmental Inc.

This endorsement is effective on the inception date of this Policy unless otherwise stated herein:

Endorsement Effective Date: 10/1/2016



President

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**WAIVER OF SUBROGATION— SPECIFIC PERSON OR ORGANIZATION  
ENDORSEMENT**

This endorsement modifies insurance provided under the **Environmental Multiline Policy**

In consideration of the premium charged, it is hereby agreed that SECTION V, Conditions, paragraph 13. Subrogation is amended to include the following:

We agree to waive this right of subrogation against the person or organization shown in the Schedule below to the extent that you had, prior to an OCCURRENCE or CLAIM, a written agreement to waive such rights.

**Name of Person or Organization:**

**Schedule**

ANY PERSON OR ORGANIZATION FOR WHOM YOU PERFORM WORK UNDER A WRITTEN CONTRACT THAT REQUIRES YOU TO OBTAIN THIS AGREEMENT FROM US. THE WRITTEN CONTRACT MUST BE EFFECTIVE PRIOR TO THE DATE OF THE LOSS OCCURRENCE.

All other terms and conditions of this Policy remain unchanged.

Issued By: Arch Specialty Insurance Company

Policy Number: 12 EMP 71954 05

Named Insured: PBS Engineering and Environmental Inc.

This endorsement is effective on the inception date of this Policy unless otherwise stated herein:

Endorsement Effective Date: 10/1/2016

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

**PER PROJECT AGGREGATE ENDORSEMENT**

This endorsement modifies insurance provided under the:

**Environmental Multiline Policy**

In consideration of the premium charged, it is hereby agreed that, with respect to the Commercial General Liability coverage parts (A., B., & C.), the General Aggregate Limit shown in Item 5. of the Declarations applies separately to each of your projects away from premises own by or rented to YOU.

All other terms and conditions of this Policy remain unchanged.

Issued By: ARCH SPECIALTY INSURANCE COMPANY

Policy Number: 12 EMP 71954 05

Named Insured: PBS Engineering and Environmental Inc.

Endorsement Effective Date: 10/1/2016



President

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**BUSINESS AUTO COVERAGE ENHANCEMENT ENDORSEMENT**

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM

With respect to coverage afforded by this endorsement, the provisions of the policy apply unless modified by the endorsement.

**COVERAGE INDEX**

<u>SUBJECT</u>	<u>PROVISION NUMBER</u>
ADDITIONAL INSURED BY CONTRACT, AGREEMENT OR PERMIT	3
ACCIDENTAL AIRBAG DEPLOYMENT	12
AMENDED DUTIES IN THE EVENT OF ACCIDENT, CLAIM, SUIT OR LOSS	18
AMENDED FELLOW EMPLOYEE EXCLUSION	5
AUDIO, VISUAL AND DATA ELECTRONIC EQUIPMENT COVERAGE	13
BROAD FORM INSURED	1
BODILY INJURY REDEFINED	21
EMPLOYEES AS INSURED (including employee hired auto)	2
EXTENDED CANCELLATION CONDITION	22
EXTRA EXPENSE - BROADENED COVERAGE	10
GLASS REPAIR - WAIVER OF DEDUCTIBLE	15
HIRED AUTO PHYSICAL DAMAGE (including employee hired auto)	6
HIRED AUTO COVERAGE TERRITORY	20
LOAN / LEASE GAP	14
PARKED AUTO COLLISION COVERAGE (WAIVER OF DEDUCTIBLE)	16
PERSONAL EFFECTS COVERAGE	11
PHYSICAL DAMAGE - ADDITIONAL TRANSPORTATION EXPENSE COVERAGE	8
RENTAL REIMBURSEMENT	9
SUPPLEMENTARY PAYMENTS	4
TOWING AND LABOR	7
UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS	17
WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US	19

**SECTION II - LIABILITY COVERAGE** is amended as follows:

**1. BROAD FORM INSURED**

SECTION II - LIABILITY COVERAGE, paragraph **A.1. - WHO IS AN INSURED** is amended to include the following as an insured:

- d. Any legally incorporated entity of which you own more than 50 percent of the voting stock during the policy period. However, "insured" does not include any organization that:
- (1) Is a partnership or joint venture; or
  - (2) Is an insured under any other automobile policy; or
  - (3) Has exhausted its Limit of Insurance under any other automobile policy.
- Paragraph d. (2) of this provision does not apply to a policy written to apply specifically in excess of this policy.
- e. Any organization you newly acquire or form, other than a partnership or joint venture, of which you own more than 50 percent of the voting stock. This automatic coverage is afforded only for 180 days from the date of acquisition or formation. However, coverage under this provision does not apply:
- (1) If there is similar insurance or a self-insured retention plan available to that organization;

- (2) If the Limits of Insurance of any other insurance policy have been exhausted; or
- (3) To "bodily injury" or "property damage" that occurred before you acquired or formed the organization.

## 2. EMPLOYEES AS INSURED

SECTION II - LIABILITY COVERAGE, paragraph **A.1.** - WHO IS AN INSURED is amended to include the following as an insured:

- f. Any "employee" of yours while using a covered "auto" you do not own, hire or borrow but only for acts within the scope of their employment by you. Insurance provided by this endorsement is excess over any other insurance available to any "employee".
- g. An "employee" of yours while operating an "auto" hired or borrowed under a written contract or agreement in that "employee's" name, with your permission, while performing duties related to the conduct of your business and within the scope of their employment. Insurance provided by this endorsement is excess over any other insurance available to the "employee".

## 3. ADDITIONAL INSURED BY CONTRACT, AGREEMENT OR PERMIT

SECTION II - LIABILITY COVERAGE, paragraph **A.1.** - WHO IS AN INSURED is amended to include the following as an insured:

- h. Any person or organization with respect to the operation, maintenance or use of a covered "auto", provided that you and such person or organization have agreed in a written contract, agreement, or permit issued to you by governmental or public authority, to add such person, or organization, or governmental or public authority to this policy as an "insured".

However, such person or organization is an "insured":

- (1) Only with respect to the operation, maintenance or use of a covered "auto";
- (2) Only for "bodily injury" or "property damage" caused by an "accident" which takes place after you executed the written contract or agreement, or the permit has been issued to you; and
- (3) Only for the duration of that contract, agreement or permit

## 4. SUPPLEMENTARY PAYMENTS

SECTION II - LIABILITY COVERAGE, Coverage Extensions, **2.a.** Supplementary Payments, paragraphs (2) and (4) are replaced by the following:

- (2) Up to \$3,000 for cost of bail bonds (including bonds for related traffic violations ) required because of an "accident" we cover. We do not have to furnish these bonds.
- (4) All reasonable expenses incurred by the insured at our request, including actual loss of earnings up to \$500 a day because of time off from work.

## 5. AMENDED FELLOW EMPLOYEE EXCLUSION

In those jurisdictions where, by law, fellow employees are not entitled to the protection afforded to the employer by the workers compensation exclusivity rule, or similar protection, the following provision is added:

SECTION II - LIABILITY, exclusion **B.5.** FELLOW EMPLOYEE does not apply if the "bodily injury" results from the use of a covered "auto" you own or hire.

**SECTION III - PHYSICAL DAMAGE COVERAGE** is amended as follows:

## 6. HIRED AUTO PHYSICAL DAMAGE

Paragraph **A.4.** Coverage Extensions of SECTION III - PHYSICAL DAMAGE COVERAGE, is amended by adding the following:

If hired "autos" are covered "autos" for Liability Coverage, and if Comprehensive, Specified Causes of Loss or Collision coverage are provided under the Business Auto Coverage Form for any "auto" you own, then the Physical Damage coverages provided are extended to "autos":

- a. You hire, rent or borrow; or



- b. Your "employee" hires or rents under a written contract or agreement in that "employee's" name, but only if the damage occurs while the vehicle is being used in the conduct of your business,

subject to the following limit and deductible:

- A. The most we will pay for "loss" in any one "accident" or "loss" is the smallest of:
- (1) \$50,000; or
  - (2) The actual cash value of the damaged or stolen property as of the time of the "loss"; or
  - (3) The cost of repairing or replacing the damaged or stolen property with other property of like kind and quality, minus a deductible.
- B. The deductible will be equal to the largest deductible applicable to any owned "auto" for that coverage.
- C. Subject to the limit, deductible and excess provisions described in this provision, we will provide coverage equal to the broadest coverage applicable to any covered "auto" you own.
- D. Subject to a maximum of \$750 per "accident", we will also cover the actual loss of use of the hired "auto" if it results from an "accident", you are legally liable and the lessor incurs an actual financial loss.
- E. This coverage extension does not apply to:
- (1) Any "auto" that is hired, rented or borrowed with a driver; or
  - (2) Any "auto" that is hired, rented or borrowed from your "employee".

For the purposes of this provision, SECTION V - DEFINITIONS is amended by adding the following: "Total loss" means a "loss" in which the cost of repairs plus the salvage value exceeds the actual cash value.

## 7. TOWING AND LABOR

SECTION III - PHYSICAL DAMAGE COVERAGE, paragraph **A.2.** Towing, is amended by the addition of the following:

We will pay towing and labor costs incurred, up to the limits shown below, each time a covered "auto" classified and rated as a private passenger type, "light truck" or "medium truck" is disabled:

- a. For private passenger type vehicles, we will pay up to \$50 per disablement.
- b. For "light trucks", we will pay up to \$50 per disablement. "Light trucks" are trucks that have a gross vehicle weight (GVW) of 10,000 pounds or less.
- c. For "medium trucks", we will pay up to \$150 per disablement. "Medium trucks" are trucks that have a gross vehicle weight (GVW) of 10,001 - 20,000 pounds.

However, the labor must be performed at the place of disablement.

## 8. PHYSICAL DAMAGE- ADDITIONAL TRANSPORTATION EXPENSE COVERAGE

Paragraph **A.4.a.**, Coverage Extension of SECTION III - PHYSICAL DAMAGE COVERAGE, is amended to provide a limit of \$50 per day and a maximum limit of \$1,500

9. **RENTAL REIMBURSEMENT**

SECTION III - PHYSICAL DAMAGE COVERAGE, **A. COVERAGE**, is amended by adding the following:

- a. We will pay up to \$75 per day for rental reimbursement expenses incurred by you for the rental of an "auto" because of "accident" or "loss", to an "auto" for which we also pay a "loss" under Comprehensive, Specified Causes of Loss or Collision Coverages. We will pay only for those expenses incurred after the first 24 hours following the "accident" or "loss" to the covered "auto."
- b. Rental Reimbursement will be based on the rental of a comparable vehicle, which in many cases may be substantially less than \$75 per day, and will only be allowed for the period of time it should take to repair or replace the vehicle with reasonable speed and similar quality, up to a maximum of 30 days.
- c. We will also pay up to \$500 for reasonable and necessary expenses incurred by you to remove and replace your tools and equipment from the covered "auto".
- d. This coverage does not apply unless you have a business necessity that other "autos" available for your use and operation cannot fill.
- e. If "loss" results from the total theft of a covered "auto" of the private passenger type, we will pay under this coverage only that amount of your rental reimbursement expenses which is not already provided under Paragraph **4. Coverage Extension**.
- f. No deductible applies to this coverage.

For the purposes of this endorsement provision, materials and equipment do not include "personal effects" as defined in provision **11**.

10. **EXTRA EXPENSE - BROADENED COVERAGE**

Under SECTION III - PHYSICAL DAMAGE COVERAGE, **A. COVERAGE**, we will pay for the expense of returning a stolen covered "auto" to you. The maximum amount we will pay is \$1,000.

11. **PERSONAL EFFECTS COVERAGE**

- A. SECTION III - PHYSICAL DAMAGE COVERAGE, A. COVERAGE**, is amended by adding the following:

If you have purchased Comprehensive Coverage on this policy for an "auto" you own and that "auto" is stolen, we will pay, without application of a deductible, up to \$600 for "personal effects" stolen with the "auto."

The insurance provided under this provision is excess over any other collectible insurance.

- B. SECTION V - DEFINITIONS** is amended by adding the following:

For the purposes of this provision, "personal effects" mean tangible property that is worn or carried by an insured." "Personal effects" does not include tools, equipment, jewelry, money or securities.

12. **ACCIDENTAL AIRBAG DEPLOYMENT**

SECTION III - PHYSICAL DAMAGE COVERAGE, **B. EXCLUSIONS** is amended by adding the following:

If you have purchased Comprehensive or Collision Coverage under this policy, the exclusion for "loss" relating to mechanical breakdown does not apply to the accidental discharge of an airbag.

Any insurance we provide shall be excess over any other collectible insurance or reimbursement by manufacturer's warranty. However, we agree to pay any deductible applicable to the other coverage or warranty.

13. **AUDIO, VISUAL AND DATA ELECTRONIC EQUIPMENT COVERAGE**

SECTION III - PHYSICAL DAMAGE COVERAGE, **B. EXCLUSIONS**, exception paragraph **a.** to exclusions **4.c.** and **4.d.** is deleted and replaced with the following:

54750642

000650

230

of 72

61

Exclusion 4.c. and 4.d. do not apply to:

- a. Electronic equipment that receives or transmits audio, visual or data signals, whether or not designed solely for the reproduction of sound, if the equipment is permanently installed in the covered "auto" at the time of the "loss" and such equipment is designed to be solely operated by use of the power from the "auto's" electrical system, in or upon the covered "auto" and physical damage coverages are provided for the covered "auto"; or

If the "loss" occurs solely to audio, visual or data electronic equipment or accessories used with this equipment, then our obligation to pay for, repair, return or replace damaged or stolen property will be reduced by a \$100 deductible.

#### 14. LOAN / LEASE GAP COVERAGE

- A. Paragraph C., LIMIT OF INSURANCE of SECTION III - PHYSICAL DAMAGE COVERAGE is amended by adding the following:

The most we will pay for a "total loss" to a covered "auto" owned by or leased to you in any one "accident" is the greater of the:

1. Balance due under the terms of the loan or lease to which the damaged covered "auto" is subject at the time of the "loss" less the amount of:
  - a. Overdue payments and financial penalties associated with those payments as of the date of the "loss",
  - b. Financial penalties imposed under a lease due to high mileage, excessive use or abnormal wear and tear,
  - c. Costs for extended warranties, Credit Life Insurance, Health, Accident or Disability Insurance purchased with the loan or lease,
  - d. Transfer or rollover balances from previous loans or leases,
  - e. Final payment due under a "Balloon Loan",
  - f. The dollar amount of any unrepaired damage which occurred prior to the "total loss" of a covered "auto",
  - g. Security deposits not refunded by a lessor,
  - h. All refunds payable or paid to you as a result of the early termination of a lease agreement or as a result of the early termination of any warranty or extended service agreement on a covered "auto",
  - i. Any amount representing taxes,
  - j. Loan or lease termination fees; or

2. The actual cash value of the damage or stolen property as of the time of the "loss".

An adjustment for depreciation and physical condition will be made in determining the actual cash value at the time of the "loss". This adjustment is not applicable in Texas.

- B. ADDITIONAL CONDITIONS

This coverage applies only to the original loan for which the covered "auto" that incurred the loss serves as collateral, or lease written on the covered "auto" that incurred the loss.

- C. SECTION V - DEFINITIONS is changed by adding the following:

As used in this endorsement provision, the following definitions apply:

"Total loss" means a "loss" in which the cost of repairs plus the salvage value exceeds the actual cash value.

A "balloon loan" is one with periodic payments that are insufficient to repay the balance over the term of the loan, thereby requiring a large final payment.

15. **GLASS REPAIR - WAIVER OF DEDUCTIBLE**

Paragraph **D. Deductible** of SECTION III - PHYSICAL DAMAGE COVERAGE is amended by the addition of the following:

No deductible applies to glass damage if the glass is repaired rather than replaced.

16. **PARKED AUTO COLLISION COVERAGE (WAIVER OF DEDUCTIBLE)**

Paragraph **D. Deductible** of SECTION III - PHYSICAL DAMAGE COVERAGE is amended by the addition of the following:

The deductible does not apply to "loss" caused by collision to such covered "auto" of the private passenger type or light weight truck with a gross vehicle weight of 10,000 lbs. or less as defined by the manufacturer as maximum loaded weight the "auto" is designed to carry while it is:

- a. In the charge of an "insured";
- b. Legally parked; and
- c. Unoccupied.

The "loss" must be reported to the police authorities within 24 hours of known damage.

The total amount of the damage to the covered "auto" must exceed the deductible shown in the Declarations.

This provision does not apply to any "loss" if the covered "auto" is in the charge of any person or organization engaged in the automobile business.

**SECTION IV - BUSINESS AUTO CONDITIONS is amended as follows:**

17. **UNINTENTIONAL FAILURE TO DISCLOSE HAZARDS**

SECTION IV- BUSINESS AUTO CONDITIONS, Paragraph **B.2.** is amended by adding the following:

If you unintentionally fail to disclose any hazards, exposures or material facts existing as of the inception date or renewal date of the Business Auto Coverage Form, the coverage afforded by this policy will not be prejudiced.

However, you must report the undisclosed hazard of exposure as soon as practicable after its discovery, and we have the right to collect additional premium for any such hazard or exposure.

18. **AMENDED DUTIES IN THE EVENT OF ACCIDENT, CLAIM, SUIT, OR LOSS**

SECTION IV - BUSINESS AUTO CONDITIONS, paragraph **A.2.a.** is replaced in its entirety by the following:

- a. In the event of "accident", claim, "suit" or "loss", you must promptly notify us when it is known to:
  1. You, if you are an individual;
  2. A partner, if you are a partnership;
  3. Member, if you are a limited liability company;
  4. An executive officer or the "employee" designated by the Named Insured to give such notice, if you are a corporation.

To the extent possible, notice to us should include:

- (1) How, when and where the "accident" or "loss" took place;
- (2) The "insureds" name and address; and
- (3) The names and addresses of any injured persons and witnesses.

19. **WAIVER OF TRANSFER OF RIGHTS OF RECOVERY AGAINST OTHERS TO US**

SECTION IV - BUSINESS AUTO CONDITIONS, paragraph **A.5.**, Transfer of Rights of Recovery Against Others to Us, is amended by the addition of the following:

If the person or organization has waived those rights before an "accident" or "loss", our rights are waived also.

## 20. HIRED AUTO COVERAGE TERRITORY

SECTION IV - BUSINESS AUTO CONDITIONS, paragraph **B.7.**, Policy Period, Coverage Territory, is amended by the addition of the following:

- f. For "autos" hired 30 days or less, the coverage territory is anywhere in the world, provided that the insured's responsibility to pay for damages is determined in a "suit", on the merits, in the United States, the territories and possessions of the United States of America, Puerto Rico or Canada or in a settlement we agree to.

This extension of coverage does not apply to an "auto" hired, leased, rented or borrowed with a driver.

SECTION V - DEFINITIONS is amended as follows:

## 21. BODILY INJURY REDEFINED

Under SECTION V - DEFINITIONS, definition **C.** is replaced by the following:

"Bodily injury" means physical injury, sickness or disease sustained by a person, including mental anguish, mental injury, shock, fright or death resulting from any of these at any time.

## COMMON POLICY CONDITIONS

## 22. EXTENDED CANCELLATION CONDITION

COMMON POLICY CONDITIONS, paragraph **A.** - CANCELLATION condition applies except as follows:

If we cancel for any reason other than nonpayment of premium, we will mail to the first Named Insured written notice of cancellation at least 60 days before the effective date of cancellation. This provision does not apply in those states which require more than 60 days prior notice of cancellation.

Carrier No: 20001

Endorsement No: WC000313

Policy No: 446803 (Includes USLH)

Agency:

PBS Engineering and Environmental Inc.  
PBS Environmental Building Consultants  
4412 SW Corbett Ave  
Portland OR 97239

BROWN & BROWN NORTHWEST  
PO BOX 29018  
PORTLAND, OR 97296

### Waiver of Our Right to Recover From Others Endorsement

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule.

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

#### Schedule

Description: ALL OPERATIONS  
Contractor Name: PERSONS AND/OR ORGANIZATIONS WITH WHOM THE  
INSURED-EMPLOYER IS REQUIRED BY WRITTEN  
CONTRACT TO WAIVE SUBROGATION RIGHTS

This endorsement does not alter the rights of an injured worker to pursue recovery from another party or SAIF to receive a statutory share of recoveries by an injured worker, even from the party listed in the schedule.

The premium charge for this endorsement is based on one (1) percent of your manual premium.

Effective Date: 10/1/2016

This endorsement is part of your policy. This endorsement amends and controls anything to the contrary. It is otherwise subject to all other terms of your policy.

Countersigned 11-25-2013 at Salem, Oregon

430b



Brenda JP Rocklin, President  
and Chief Executive Officer

**MARSHA WALKER, RG, CWRE**  
SENIOR GEOLOGIST



**Education:**

Portland State University, B.S., 1994, Geology  
Portland State University, B.S., 1994, Biology

**Accreditation:**

1995 AHERA Building Inspector (current)  
2004 Oregon Heating Oil Tank Supervisor  
2005 OSHA 40-Hour Hazardous Waste Handling and Emergency Response  
2005 Oregon Registered Geologist No. 2099  
2007 ASTM International Environmental Site Assessment for Commercial Real Estate

Marsha Walker's educational background brings a combination of biological and geological experience to PBS and gives her a base of knowledge well suited to environmental work. She also has an extensive background in report and research paper writing, as well as experience in a laboratory environment. Ms. Walker has managed and participated in environmental assessments designed to evaluate the potential for hazardous substance contamination at a variety of commercial and industrial properties. She is an experienced field geologist, having completed scoping and cost estimates for work, conducted field operations for soil and groundwater studies, and prepared risk-based assessments based on the results of those studies. She has performed technical reviews of third-party reports for clients and historical reviews pertaining to potential environmental concerns.

**Project Highlights:**

- **Confidential Client** – Phase I, Phase II Environmental Site Assessments. This property was historically part of a larger World War II shipyard site and included an electrical substation, and subsequently occupied by a variety of commercial/light-industrial tenants. Tasks included evaluating business practices and their potential effects on stormwater runoff into the Portland Harbor, as well as assessing risk to the site from adjacent and nearby light and heavy industrial properties.

Marsha assisted with completion of EPA Forms 104e related to Portland Harbor Superfund Site. This included obtaining detailed information regarding the use, storage, disposal and quantities of petroleum products and hazardous materials used by the current property owner and tenant on multiple properties owned or leased by the client within the study area. Completion of the forms also relied on obtaining, organizing and summarizing documents, permits, manifests and other environmental records.

- **TriMet** – Phase I and Phase II Environmental Site Assessment on properties located within and adjacent to the Portland Harbor Superfund Site. Many of these projects were related to ongoing or proposed new construction of light rail facilities. Tasks included reviews of Oregon DEQ sediment studies related to the Downtown Reach of the Willamette River and identifying possible on-site catch basins and outfalls that potentially contributed to sediment contamination. Assisted with completion of EPA Forms 104e.
- **Clatsop County** – Phase I and Phase II Environmental Site Assessments, including sediment sampling, on a public boat launch and yacht club site on the south shore of the Columbia River in Westport, Oregon. This study identified a long-forgotten use of the site as a lumber mill that had been destroyed by fire in the 1950. Based on historical maps of the site, Phase II subsurface and sediment studies were focused on areas most likely to have been impacted by historical boilers, fuel storage and fire damage.

## CLAUDIA A. BYES-LUND

PROJECT SCIENTIST

ENVIRONMENTAL PROFESSIONAL (ASTM1527-13)



### Education:

AHERA Asbestos Inspector (Current)  
Microsoft Word Level II/III

### Continuing Education:

Environmental Science: Bio Perspectives  
Oregon DEQ Hazardous Waste Basics/Managing Common Wastes  
EDR Environmental Due Diligence course

Claudia Byes-Lund is a key member of PBS' Portland GeoEnvironmental Group, specializing in Phase I Environmental Site Assessments and costing and scoping of Phase I ESAs. She has extensive historical knowledge of urban office and industrial core areas in the Northwest, and is a resource for locating sources of information at city and county agencies. She manages site assessment projects from vacant farmland to urban industrial properties, including Phase I ESAs, Updates and Transaction Screens. Claudia routinely performs additional site assessment services including visual asbestos surveys and limited hazardous materials sampling surveys, radon and mold. She is PBS' primary client contact and Project Manager for projects associated with TriMet, Providence Medical Foundation, OHSU Foundation, M&T Bank, OSU Foundation, and Tualatin Hills Park and Recreation District, overseeing all aspects associated with trustee's donated properties.

Claudia has applied her years of experience in Phase I ESAs and broadened her responsibilities becoming a Phase I trainer and supervisor for new employees.

### Project Highlights:

- **M & T Real Estate, Portland Metro, OR**– Project Scientist and Project Manager, for Phase I Site Assessments and Updates in the Tri-County area, including Clark County Washington.
- **OHSU Foundation, Various Areas, OR**– Project Scientist and Project Manager, Phase I Site Assessments in Portland, Black Butte, Forest Grove, Beaverton and Hillsboro.
- **Downtown Developmental Group, LLC., Portland, OR** – Project Manager in charge of Phase I ESA portions of for multi-use commercial property projects located in downtown Portland, Oregon.
- **Albina Community Bank, Various NW Locations** – Project Scientist, Phase I Site Assessments in Portland and Gresham.
- **Columbia Community Bank, Washington County, OR**– Project Scientist, Phase I Site Assessments in Hillsboro, Forest Grove, and Portland.
- **Providence Medical Foundation, Portland Metro area, OR**– Project Manager and Project Scientist for client's trustee-donated properties. Responsible for handling all aspects associated with donation properties.
- **TriMet, Portland and Milwaukie areas, OR**– Project Manager for Phase I and II Environmental Site Assessments; Project Scientist for numerous Phase I ESAs affiliated with the Portland-Milwaukie Light Rail Transit Project.
- **Tualatin Hills Park & Recreation District, Washington County, OR**– Project Manager and Project Scientist for Phase I ESA. Served as client contact for various Washington County park projects.
- **Oregon State University Foundation, Various areas, OR**– Project Manager and Project Scientist, Phase I Environmental Site Assessment for properties that have been donated by this foundation's trustees.
- **Easton Ridge Apartments, Happy Valley, OR, Housing Authority of Clackamas County, OR** – Project Scientist for this Phase I ESA at property consisting of a 264-unit complex in Happy Valley.
- **Oregon Recycling Center, Portland, OR; Columbia Development Enterprises** – Project Manager , Phase I ESA on property containing both residential and commercial motor oil containers.



## DANA DOMENIGHINI

### STAFF SCIENTIST



#### Education:

B.S., Environmental Science, Oregon State University

#### Accreditation:

Association of Oregon Recyclers Recycling

OSHA 40-hour HAZWOPER

AHERA Inspector

ASTM E1527-13

#### Continuing Education:

Oregon DEQ Hazardous Waste Basics/Managing Common Wastes

Dana Domenighini is a staff scientist specializing in Phase I Environmental Site Assessments for both public and private clients. Dana routinely performs historical data gathering, extensive site assessments, soil sampling, as well as generating client reports for PBS' Portland Geo-Environmental Group. She has worked on Phase I ESA projects for multi-family residential sites, residential/mixed used sites, commercial facilities, educational sites, and undeveloped land parcels. Dana has also assisted with records research in preparation for Spill Prevention, Control, and Countermeasure (SPCC) Plans and Stormwater Pollution Prevention Plans (SWPPP) for a number of facilities in Oregon and Washington.

Dana has expanded her responsibilities to include field technician performing water sample testing for various clients including Multnomah County, Oregon and Clark County, Washington. She performs stormwater compliance sampling, and conducts soil investigations on suspected contaminated sites.

#### Project Highlights:

- **172nd Avenue Property Phase I Environmental Site Assessment, Happy Valley, OR** – Staff Scientist performing site investigation, soil sampling, and report writing for this 10-acre site owned by the North Clackamas School District.
- **Advance Road Middle School Phase I ESA, Wilsonville, OR** – Duties included historical research and report writing for this proposed 40-acre site for a new middle school for West Linn-Wilsonville School District.
- **Residential Property Limited Soil Sampling and Phase I ESA, Wilsonville, OR** – As Project Scientist performed the site assessment and assisted with soil sampling for this private residence for West Linn-Wilsonville School District.
- **Multiply Brewpubs - Limited Environmental Compliance Reviews, Bend and Portland, OR** – Staff Scientist for environmental due diligence projects at three brewpub/brewery facilities.
- **Various Solid Waste Facilities Environmental Support, Pacific NW Locations** – Research Assistant in charge of updating the Stormwater Pollution Prevention Plan for three solid waste facilities, composing stormwater annual reports for eleven facilities, and writing stormwater sampling reports for nine facilities.
- **Multnomah County Drinking Water Testing, Portland, OR** – Field technician and project scientist collecting drinking water samples and generating reports for 20 Multnomah County facilities in Portland, Oregon.
- **Camp Bonneville Environmental Services, Vancouver, WA** – Field technician collecting domestic drinking water samples at nine residences for Clark County.
- **Portland Harbor Superfund Site, Weyerhaeuser Company, Portland, OR** – Identified, researched, and categorized approximately 1,200 documents associated with Weyerhaeuser related to the Portland Harbor Superfund Site.

---

## **APPENDIX B**

### **PROPERTY INFORMATION AND PHYSICAL SETTING RECORDS**

Well Logs  
Property Information  
Tax Map

**STATE OF OREGON**  
**GEOTECHNICAL HOLE REPORT**  
 (as required by OAR 690-240-035)

(1) **OWNER/PROJECT:** Hole Number B-1  
 Name Wilshire Real Estate Investments  
 Address 1631 SW Columbia St  
 City Portland State OR Zip 97201

(2) **TYPE OF WORK**  
☒ New ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) **CONSTRUCTION:**  
☐ Rotary Air ☐ Hand Auger ☐ Hollow Stem Auger  
☐ Rotary Mud ☐ Cable Tool ☒ Push Probe ☐ Other

(4) **TYPE OF HOLE:**  
☒ Uncased Temporary ☐ Cased Permanent  
☐ Uncased Permanent ☐ Slope Stability ☐ Other

(5) **USE OF HOLE:**  
Soil Samples

(6) **BORE HOLE CONSTRUCTION:**  
 Special Construction approval ☐ Yes ☒ No Depth of Completed Hole 16 ft.

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
2	0	16	Bent	0	16	24 lbs

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Filter Pack placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of pack \_\_\_\_\_

(7) **CASING/SCREEN:**

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Screen:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Slot size \_\_\_\_\_

(8) **WELL TEST:**  
☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian  
 Permeability \_\_\_\_\_ Yield \_\_\_\_\_ GPM \_\_\_\_\_  
 Conductivity \_\_\_\_\_ PH \_\_\_\_\_  
 Temperature of water 52 °F/C Depth artesian flow found \_\_\_\_\_ ft.  
 Was water analysis done? ☒ Yes ☐ No  
 By whom? \_\_\_\_\_  
 Depth of strata analyzed. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Remarks: \_\_\_\_\_

(9) **LOCATION OF HOLE by legal description:**  
 County Clatsop Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 2 N or S Range 1 E or W. WM.  
 Section 12 SE 1/4 SE 1/4  
 Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) 15600 SE McLaughlin Blvd  
 Map with location identified must be attached

(10) **STATIC WATER LEVEL:**  
12 ft. below land surface. Date 8-7-00  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) **SUBSURFACE LOG:**  
 Ground Elevation \_\_\_\_\_

Material Description	From	To	SWL
Silts	0	8	
Silty Sand	8	16	12

Date Started 8-7-00 Date Completed 8-7-00

(12) **ABANDONMENT LOG:**

Material Description	From	To	Sacks or Pounds
<b>RECEIVED</b>			
AUG 25 2000			
WATER RESOURCES DEPT. SALEM, OREGON			

Date started \_\_\_\_\_ Date Completed \_\_\_\_\_

**Professional Certification**  
 (to be signed by a licensed water supply or monitoring well constructor, or Oregon registered geologist or civil engineer).  
 I accept responsibility for the construction, alteration, or abandonment work performed during the construction dates reported above. All work performed during this time is in compliance with Oregon's geotechnical hole construction standards. This report is true to the best of my knowledge and belief.

License or Registration Number 16494  
 Signed [Signature] Date 8-24-00  
 Affiliation Geo-Tech Explorations

**THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK**

ORIGINAL - WATER RESOURCES DEPARTMENT FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER



# SITE MAP



**RECEIVED**

AUG 25 2000

WATER RESOURCES DEPT.  
SALEM, OREGON

**STATE OF OREGON**  
**GEOTECHNICAL HOLE REPORT**  
 (as required by OAR 690-240-0035)

08-17-2010

**(1) OWNER/PROJECT**

Hole Number B5

PROJECT NAME/NBR: Miller

First Name Ted

Last Name Miller

Company

Address 3208 SE Concord Road

City Milwaukie

State OR

Zip 97267

**(2) TYPE OF WORK**☒ New☐ Deepening☒ Abandonment☐ Alteration (repair/recondition)**(3) CONSTRUCTION**☐ Rotary Air☒ Hand Auger☐ Hollow stem auger☐ Rotary Mud☐ Cable☐ Push Probe☐ Other**(4) TYPE OF HOLE:**☒ Uncased Temporary☐ Cased Permanent☐ Uncased Permanent☐ Slope Stability☐ Other

Other:

**(5) USE OF HOLE**

Environmental Investigation

**(6) BORE HOLE CONSTRUCTION**Special Standard ☐ (Attach copy)

Depth of Completed Hole 20.00 ft.

BORE HOLE			SEAL				sacks/
Dia	From	To	Material	From	To	Amt	lbs
25	0	20	Bentonite Chips	0	20	25	P

Backfill placed from 0 ft. to 20 ft. Material Bentonite chips

Filter pack from ft. to ft. Material Size

**(7) CASING/SCREEN**

Casing	Screen	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**(8) WELL TESTS**☐ Pump☐ Bailer☐ Air☐ Flowing Artesian

Yield gal/min

Drawdown

Drill stem/Pump depth

Duration(hr)

Temperature °F Lab analysis ☐ Yes By

Supervising Geologist/Engineer

Water quality concerns? ☐ Yes (describe below)

From	To	Description	Amount	Units

**(9) LOCATION OF HOLE (legal description)**

County Clackamas Twp 2.00 S N/S Range 1.00 E E/W WM

Sec 12 NW 1/4 of the SE 1/4 Tax Lot 003900

Tax Map Number 2S 1E 12DB Lot

Lat ° ' " or DMS or DD

Long ° ' " or DMS or DD

☒ Street address of hole ☐ Nearest address

3208 SE Concord Road, Milwaukie, OR 97267

**(10) STATIC WATER LEVEL**

Date SWL(psi) + SWL(ft)

Existing Well / Predeepening

Completed Well

Flowing Artesian? ☐

WATER BEARING ZONES

Depth water was first found

13.00

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)

**(11) SUBSURFACE LOG**

Ground Elevation

Material	From	To
Silt	0	20

Date Started 09-30-2009

Completed 09-30-2009

**(12) ABANDONMENT LOG:**

Material	From	To	Amt	sacks/
Bentonite Chips	0	20	25	P

Date Started 09-30-2009

Completed 09-30-2009

**Professional Certification** (to be signed by an Oregon licensed water or monitoring well constructor, Oregon registered geologist or professional engineer).

I accept responsibility for the construction, deepening, alteration, or abandonment work performed during the construction dates reported above. All work performed during this time is in compliance with Oregon geotechnical hole construction standards. This report is true to the best of my knowledge and belief.

License/Registration Number G0324

Date

Electronically Submitted

First Name Kent

Last Name Mathiot

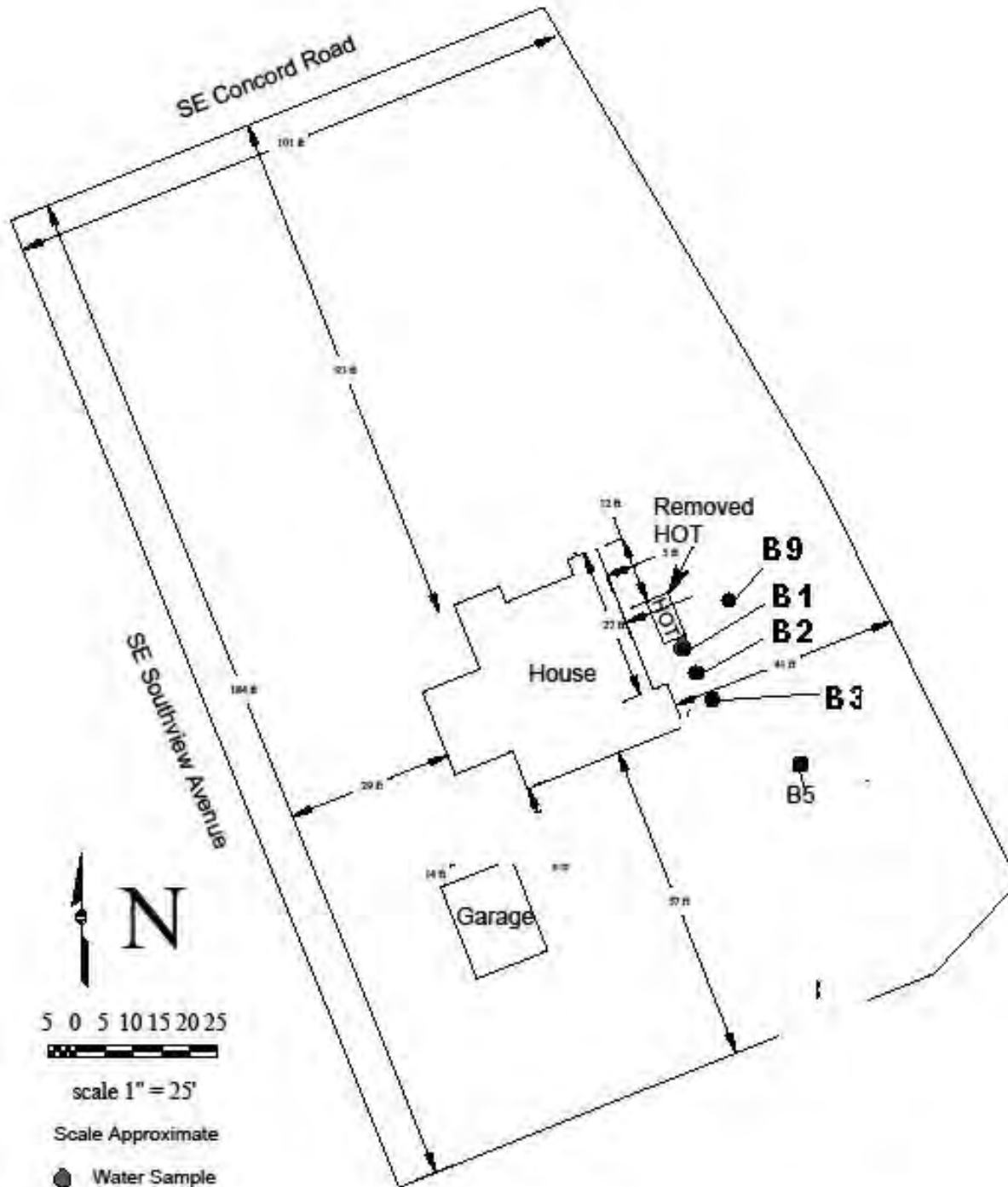
Affiliation EcoTech, LLC


ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

Form Version: 0.95

Map of Hole



	Site Plan	09-686	3208 SE Concord Road Milwaukie, OR 97267
	Miller, T		

STATE OF OREGON  
**GEOTECHNICAL HOLE REPORT**  
 (as required by OAR 690-240-0035)

06-28-2011

**(1) OWNER/PROJECT**

Hole Number B-1

PROJECT NAME/NBR: JAK 062211

First Name \_\_\_\_\_ Last Name \_\_\_\_\_

Company WINKLER DEVELOPMENT CORP.

Address 210 SW MORRISON SUITE 600

City PORTLAND State OR Zip 97204

**(2) TYPE OF WORK**☒ New☐ Deepening☒ Abandonment☐ Alteration (repair/recondition)**(3) CONSTRUCTION**☐ Rotary Air☐ Hand Auger☒ Hollow stem auger☐ Rotary Mud☐ Cable☐ Push Probe☐ Other \_\_\_\_\_**(4) TYPE OF HOLE:**☒ Uncased Temporary☐ Cased Permanent☐ Uncased Permanent☐ Slope Stability☐ Other

Other: \_\_\_\_\_

**(5) USE OF HOLE**

GEOTECHNICAL

**(6) BORE HOLE CONSTRUCTION**Special Standard ☐ (Attach copy)

Depth of Completed Hole 20.00 ft.

BORE HOLE			SEAL				sacks/
Dia	From	To	Material	From	To	Amt	lbs
8	0	20	Bentonite	0	20	10	S

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_

Filter pack from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_ Size \_\_\_\_\_

**(7) CASING/SCREEN**

Casing	Screen	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**(8) WELL TESTS**☐ Pump☐ Bailer☐ Air☐ Flowing Artesian

Yield gal/min

Drawdown

Drill stem/Pump depth

Duration(hr)


Temperature \_\_\_\_\_ °F Lab analysis ☐ Yes By \_\_\_\_\_

Supervising Geologist/Engineer \_\_\_\_\_

Water quality concerns? ☐ Yes (describe below)

From	To	Description	Amount	Units

**(9) LOCATION OF HOLE (legal description)**

County Clackamas Twp 2.00 S N/S Range 1.00 E E/W WM

Sec 12 NW 1/4 of the SE 1/4 Tax Lot 200

Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_

Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD

☒ Street address of hole ☐ Nearest address

15600 SE MCLOUGHLIN BLVD. MILWAUKIE, OREGON 97267

**(10) STATIC WATER LEVEL**

Date \_\_\_\_\_ SWL(psi) + SWL(ft)

Existing Well / Predeepening			
Completed Well			

## WATER BEARING ZONES

Flowing Artesian? ☐

Depth water was first found

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)

**(11) SUBSURFACE LOG**

Ground Elevation

Material	From	To
GRAVEL	0	6
SILTY CLAY	6	20

Date Started 06-22-2011 Completed 06-22-2011

**(12) ABANDONMENT LOG:**

Material	From	To	Amt	sacks/
Bentonite	0	20	10	S

Date Started 06-22-2011 Completed 06-22-2011

**Professional Certification** (to be signed by an Oregon licensed water or monitoring well constructor, Oregon registered geologist or professional engineer).

I accept responsibility for the construction, deepening, alteration, or abandonment work performed during the construction dates reported above. All work performed during this time is in compliance with Oregon geotechnical hole construction standards. This report is true to the best of my knowledge and belief.

License/Registration Number 10594

Date \_\_\_\_\_

Electronically Submitted

First Name FRANKLIN

Last Name LUNDIN

Affiliation SUBSURFACE TECHNOLOGIES

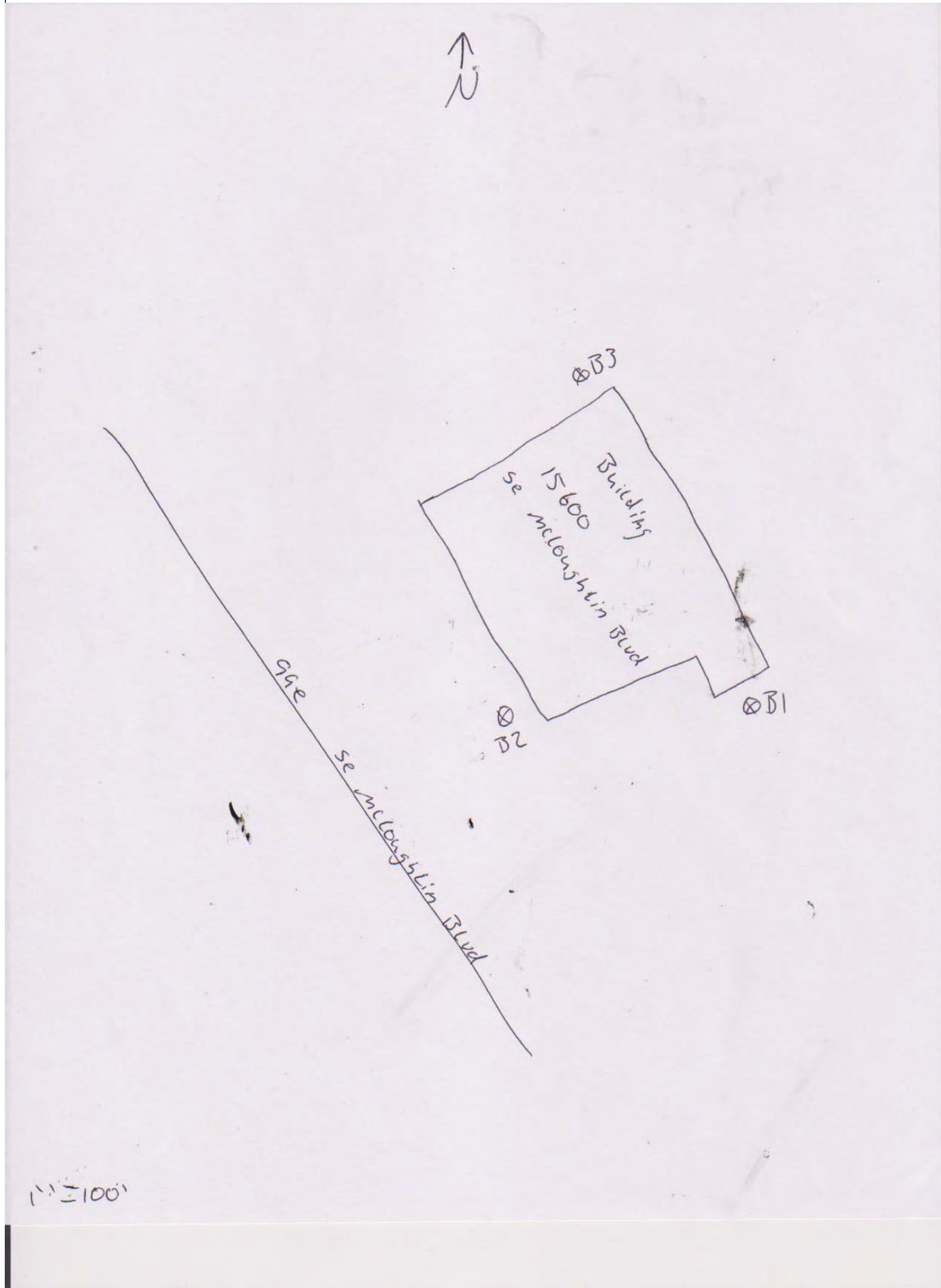
ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

Form Version: 0.95



Map of Hole







**Primary Address:** 3811 SE Concord Rd, Milwaukie, 97267

**Jurisdiction:** Clackamas County

**Map Number:** 21E12AD

**Taxlot Number:** 21E12AD02900

**Parcel Number:** 00281466

**Census Tract:** 021400

## Assessment

---

**Estimated Acres:** 5.97

**Current Year Assessed Value:** \$3,104,598.00

**Market Building Value:** \$2,491,590.00

**Market Land Value:** \$1,587,100.00

**Market Total Value:** \$4,078,690.00

**Taxcode:** 012057

## Schools

---

### Elementary School

Oak Grove Elementary (<http://www.nclack.k12.or.us/oakgrove>)  
North Clackamas  
2150 SE Torbank Rd, Oak Grove, 97222  
503-353-5520

### Middle School

Alder Creek Middle (<http://www.nclack.k12.or.us/aldercreek>)  
North Clackamas  
13801 SE Webster Rd, Milwaukie, 97267  
503-353-5700

### High School

Rex Putnam High (<http://www.nclack.k12.or.us/putnam>)  
North Clackamas  
4950 SE Roethe Rd, Milwaukie, 97267  
503-353-5860

## Public Safety

---

### Nearest Fire Station

FD1 Clackamas Station #3  
2930 Oak Grove Blvd

### Nearest Police Station

Lake Oswego Police  
380 A Ave, Lake Oswego, 97034

## Zoning & Development

---

Designation: OSM  
Designation: R7  
Designation: R8.5  
Urban Growth Boundary: METRO UGB

## Voting

---

**Voting Precinct:** 500

**State House District:** 41

**State Senate District:** 21

**Congressional District:** 5

## **Utilities & Districts**

---

### **Cable Provider**

Comcast of Oregon II, Inc.

### **Community Planning Organization**

Oak Grove Community Council (<http://www.oakgrovecpo.org/>)

### **Sanitary Hauler**

Waste Management of Oregon (<http://www.clackamas.us/recycling/garbage.html>)  
Urban Fee Zone

### **Park District**

North Clackamas Park Dist #2

### **School District**

North Clackamas (<http://www.nclack.k12.or.us>)

### **Sewer District**

Oak Lodge Sanitary (<http://www.oaklodgesanitary.com/>)

### **Water District**

Oak Lodge

## **Environmental & Hazards**

---

### **Flood**

Likely not in a flood zone.

Likely not in a flood zone.

**Wildfire**

You may be at low to moderate risk.

**Earthquake Hazard**

You may be at a lower risk.

**Soils**

1A - Aloha Silt Loam, 0 To 3 Percent Slopes

91B - Woodburn Silt Loam, 3 To 8 Percent Slopes

1B - Aloha Silt Loam, 3 To 6 Percent Slopes

**Approximate Elevation**

227.00 ft

**Parks**

---

**Nearby**

Bunnell Park (<http://ncprd.com/parks/bunnell-park>)

2560 SE Pine Ln, Milwaukie

**0.84 miles**

North Clackamas Park (<http://ncprd.com/parks/north-clackamas-park>)

5440 SE Kellogg Creek Dr, Milwaukie

**1.28 miles**

Risley Park (<http://ncprd.com/parks/risley-park>)

2350 SE Swain Ave, Clackamas County

**0.72 miles**

Robinwood Park (<https://westlinnoregon.gov/parksrec/robinwood-park>)

3600 Fairview Way, West Linn

**1.48 miles**

Rocky Island Park

**1.13 miles**

**Documents**

---

**District Maps**

Voting Precinct (<http://clackamas.us/elections/documents/districts/pct500.pdf>)

State House District (<http://clackamas.us/elections/documents/districts/rep41.pdf>)

**Surveyor Documents**

Survey - SN1-336 (<http://cmap.clackamas.us/survey/PSImages/2S1E/12/SN1-336-P1.TIF>)

Survey - SN1-336 (<http://cmap.clackamas.us/survey/PSImages/2S1E/12/SN1-336-P2.TIF>)

Survey - SN1-707 (<http://cmap.clackamas.us/survey/PSImages/2S1E/12/SN1-707.TIF>)

Survey - SN1-684 (<http://cmap.clackamas.us/survey/PSImages/2S2E/07/SN1-684.JPG>)

Plat - 0298 (<http://cmap.clackamas.us/survey/SDImages/2S1E/12/0298.tif>)

**Assessor Documents**

Taxmap - 2S1E12AD ([http://cmap.clackamas.us/taxmap/03\\_2s1e12ad.pdf](http://cmap.clackamas.us/taxmap/03_2s1e12ad.pdf))

**Disclaimer & Liability**

---

The information and maps accessed through this web site provide a visual display for your convenience using data from Clackamas County's Geographic Information System. Every reasonable effort has been made to assure the accuracy of the maps and associated data from several sources. Clackamas County makes no warranty, representation or guarantee as to the content, sequence, accuracy, timeliness or completeness of any of the data provided herein. Clackamas County explicitly disclaims any representations and warranties, including, without limitation, the implied warranties of merchantability and fitness for a particular purpose. Clackamas County shall assume no liability for any errors, omissions, or inaccuracies in the information provided regardless of how caused. Clackamas County assumes no liability for any decisions made or actions taken or not taken by the user of this information or data furnished hereunder. Users are strongly advised to verify from authoritative sources any information displayed in this application before making decisions.

**Liability Statement** (<http://www.clackamas.us/liability.html>)



1/16 COR.

S.E. 1/4 N.E. 1/4 SEC. 12 T.2S. R.1E. W.M.  
CLACKAMAS COUNTY

1/16 COR. 15000

2 1E 12AD

This map was prepared for  
assessment purpose only.

SEE MAP 2 1E 12AA

1"=100'

D. L. C.  
ORIN KELLOGG NO.53,55  
JASON KELLOGG CLAIM

CANCELLED  
6101 2902  
2203 702  
2204  
3800  
1901  
5700  
5102  
2901  
5103

R-10

R-10

12-57  
O.S.M.

R-7

R-8.5

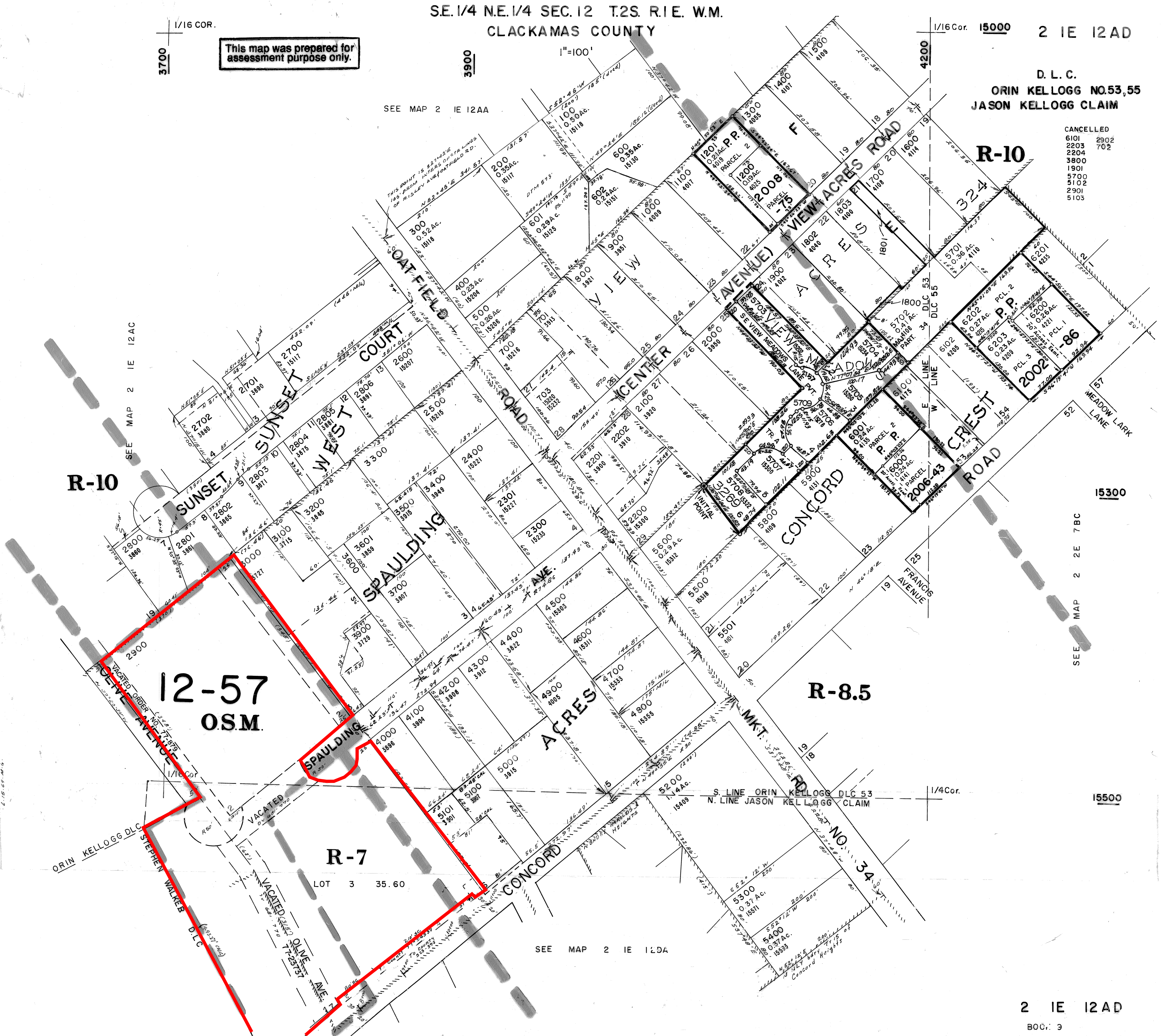
15300

15500

SEE MAP 2 1E 12DA

2 1E 12AD

BOC: 3





## **APPENDIX C**

---

### **REGULATORY DATABASES AND GOVERNMENT RECORDS**

#### Regulatory Database Report





# DATABASE REPORT

**Project Property:** SE Concord Rd Phase I ESA  
3811 Se Concord Road  
Milwaukie OR  
22627.001

**Project No:**

**Report Type:** Database Report

**Order No:** 20170116098

**Requested by:** PBS

**Date Completed:** January 17, 2017

**Environmental Risk  
Information Services**  
A division of Glacier Media Inc.  
P: 1.866.517.5204  
E: [info@erisinfo.com](mailto:info@erisinfo.com)

**[www.erisinfo.com](http://www.erisinfo.com)**



# Table of Contents

Table of Contents.....	2
Executive Summary.....	3
Executive Summary: Report Summary.....	4
Executive Summary: Site Report Summary - Project Property.....	7
Executive Summary: Site Report Summary - Surrounding Properties.....	8
Executive Summary: Summary by Data Source.....	19
Map.....	32
Aerial.....	35
Topographic Map.....	36
Detail Report.....	37
Unplottable Summary.....	204
Unplottable Report.....	205
Appendix: Database Descriptions.....	208
Definitions.....	216

## **Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY**

**Reliance on information in Report:** This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as database review of environmental records.

**License for use of information in Report:** No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

**Your Liability for misuse:** Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

**No warranty of Accuracy or Liability for ERIS:** The information contained in this report has been produced by ERIS Information Inc. ("ERIS") using various sources of information, including information provided by Federal and State government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

**Trademark and Copyright:** You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report(s) are protected by copyright owned by ERIS Information Inc. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

# Executive Summary

## Property Information:

**Project Property:** *SE Concord Rd Phase I ESA  
3811 Se Concord Road Milwaukie OR*

**Project No:** *22627.001*

### **Coordinates:**

**Latitude:** *45.41079*  
**Longitude:** *-122.62446*  
**UTM Northing:** *5,028,654.19*  
**UTM Easting:** *529,386.03*  
**UTM Zone:** *UTM Zone 10T*

**Elevation:** *227 FT*

## Order Information:

**Order No:** *20170116098*  
**Date Requested:** *January 16, 2017*  
**Requested by:** *PBS*  
**Report Type:** *Database Report*

## Historicals/Products:

**City Directory Search** *2 Street Search*

## Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<b><u>Standard Environmental Records</u></b>								
<b>Federal</b>								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	.5	0	0	0	0	-	0
SEMS	Y	.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	.5	0	0	0	0	-	0
CERCLIS	Y	.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	.5	0	0	0	0	-	0
RCRA LQG	Y	.25	0	0	0	-	-	0
RCRA SQG	Y	.25	0	0	0	-	-	0
RCRA CESQG	Y	.25	0	1	2	-	-	3
RCRA NON GEN	Y	.25	0	1	1	-	-	2
FED ENG	Y	.5	0	0	0	0	-	0
FED INST	Y	.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	.5	0	0	0	0	-	0
FEMA UST	Y	.25	0	0	0	-	-	0
<b>State</b>								
CRL	Y	1	0	0	0	1	1	2
ECSI	Y	1	0	0	2	1	6	9
DSHW	Y	1	0	0	0	0	0	0
SWF/LF	Y	.5	0	0	0	0	-	0
HIST SWF	Y	.5	0	0	0	0	-	0
LUST	Y	.5	0	3	21	87	-	111

<b>Database</b>	<b>Searched</b>	<b>Search Radius</b>	<b>Project Property</b>	<b>Within 0.12mi</b>	<b>.125mi to 0.25mi</b>	<b>0.25mi to 0.50mi</b>	<b>0.50mi to 1.00mi</b>	<b>Total</b>
DLST	Y	.5	0	0	0	0	-	0
UST	Y	.25	0	1	4	-	-	5
AST	Y	.25	1	0	1	-	-	2
DTNK	Y	.5	0	0	1	0	-	1
ENG	Y	.5	0	0	0	0	-	0
INST	Y	.5	0	0	0	0	-	0
VCP	Y	.5	0	0	0	0	-	0
BROWNFIELDS	Y	.5	0	0	0	0	-	0

#### **Tribal**

INDIAN LUST	Y	.5	0	0	0	0	-	0
INDIAN UST	Y	.25	0	0	0	-	-	0
DELISTED ILST	Y	.5	0	0	0	0	-	0
DELISTED IUST	Y	.25	0	0	0	-	-	0

#### **County**

**No County standard environmental record sources available for this State.**

#### **Additional Environmental Records**

##### **Federal**

FINDS/FRS	Y	PO	0	-	-	-	-	0
TRIS	Y	PO	0	-	-	-	-	0
HMIRS	Y	.125	0	0	-	-	-	0
NCDL	Y	PO	0	-	-	-	-	0
ODI	Y	.5	0	0	0	0	-	0
IODI	Y	.5	0	0	0	0	-	0
TSCA	Y	.125	0	0	-	-	-	0
HIST TSCA	Y	.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	.5	0	0	0	0	-	0
ICIS	Y	PO	0	-	-	-	-	0
FED DRYCLEANERS	Y	.25	0	0	0	-	-	0
DELISTED FED DRY	Y	.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	.25	0	0	0	-	-	0
ALT FUELS	Y	.25	0	0	0	-	-	0

##### **State**

HIST HAZMAT	Y	.125	0	0	-	-	-	0
-------------	---	------	---	---	---	---	---	---

<b>Database</b>	<b>Searched</b>	<b>Search Radius</b>	<b>Project Property</b>	<b>Within 0.12mi</b>	<b>.125mi to 0.25mi</b>	<b>0.25mi to 0.50mi</b>	<b>0.50mi to 1.00mi</b>	<b>Total</b>
HAZMAT	Y	.125	0	2	-	-	-	2
SPILLS	Y	.125	0	0	-	-	-	0
CDL	Y	PO	0	-	-	-	-	0
DRYCLEANERS	Y	.25	0	0	1	-	-	1

**Tribal** *No Tribal additional environmental record sources available for this State.*

**County** *No County additional environmental record sources available for this State.*

---

<b>Total:</b>	1	8	33	89	7	138
---------------	---	---	----	----	---	-----

\* PO – Property Only

\* 'Property and adjoining properties' database search radii are set at 0.25 miles.

## Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
<a href="#">1</a>	AST	NORTH CLACKAMAS SCHOOL DIST 12	3811 SE CONCORD RD MILWAUKIE OR 97267  <i>Facility ID: 059845</i>	-	0.00 / 0.00	0	<a href="#">37</a>

## Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">2</a>	RCRA NON GEN	JOHN KINSMAN COMPANY	3727 SE SPAULDING MILWAUKIE OR 97267	NE	0.07 / 361.10	18	<a href="#">39</a>
<a href="#">3</a>	LUST	HEATING OIL TANK	3908 SE Spaulding Ave MILWAUKIE OR 97267  <i>Log NO   Work Compl Dt: 03-09-0386   07/29/2009</i>	NE	0.07 / 381.08	21	<a href="#">41</a>
<a href="#">4</a>	LUST	HEATING OIL TANK	3901 SE CONCORD ROAD MILWAUKIE OR 97267  <i>Log NO   Work Compl Dt: 03-98-0366  </i>	ESE	0.08 / 402.75	14	<a href="#">41</a>
<a href="#">5</a>	LUST	HEATING OIL TANK	3718 SE CONCORD RD. MILWAUKIE OR 97267  <i>Log NO   Work Compl Dt: 03-99-0413   09/28/1999</i>	S	0.08 / 417.05	-16	<a href="#">41</a>
<a href="#">6</a>	HAZMAT		15600 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	SSW	0.12 / 619.39	-40	<a href="#">41</a>
<a href="#">6</a>	HAZMAT		15600 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	SSW	0.12 / 619.39	-40	<a href="#">44</a>
<a href="#">6</a>	RCRA CESQG	WALMART NEIGHBORHOOD MARKET NO 3144	15600 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267-3857	SSW	0.12 / 619.39	-40	<a href="#">45</a>
<a href="#">6</a>	UST	GI JOE'S	15600 SE MCLOUGHLIN BLVD PORTLAND OR 97222 <i>ID   Facility Status: 6809  </i>	SSW	0.12 / 619.39	-40	<a href="#">48</a>
<a href="#">7</a>	LUST	HEATING OIL TANK	15318 SE Olive Ave MILWAUKIE OR 97267  <i>Log NO   Work Compl Dt: 03-13-0773   03/24/2014</i>	NW	0.13 / 674.34	-2	<a href="#">48</a>
<a href="#">8</a>	DRYCLEANERS	Alpine Cleaners	3640 SE Concord Rd Milwaukie OR 97267	SSW	0.14 / 742.25	-46	<a href="#">49</a>
<a href="#">9</a>	LUST	HEATING OIL TANK	15233 SE OATFIELD RD MILWAUKIE OR 97267  <i>Log NO   Work Compl Dt: 03-99-0144   05/19/1999</i>	NE	0.14 / 745.42	59	<a href="#">49</a>
<a href="#">10</a>	LUST	HEATING OIL TANK	15333 SE OATFIELD RD MILWAUKIE OR 97267  <i>Log NO   Work Compl Dt: 03-05-0699   07/20/2005</i>	ENE	0.14 / 761.30	59	<a href="#">49</a>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">11</a>	LUST	HEATING OIL TANK	15308 SE Olive Ave MILWAUKIE OR 97267 <i>Log NO / Work Compl Dt: 03-15-1369   12/21/2015</i>	NW	0.15 / 798.01	-2	<a href="#">49</a>
<a href="#">12</a>	DTNK	OAK GROVE CHEVRON	15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	SW	0.15 / 804.58	-47	<a href="#">50</a>
<a href="#">12</a>	LUST	"CHEVRON U.S.A., INC. - 94637"	15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267 <i>Log NO / Work Compl Dt: 03-93-0111   08/01/1994</i>	SW	0.15 / 804.58	-47	<a href="#">50</a>
<a href="#">12</a>	LUST	CHEVRON USA INC - 94637	15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267 <i>Log NO / Work Compl Dt: 03-98-0959   11/26/2004</i>	SW	0.15 / 804.58	-47	<a href="#">50</a>
<a href="#">12</a>	RCRA CESQG	CHEVRON SS 94637	15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	SW	0.15 / 804.58	-47	<a href="#">51</a>
<a href="#">12</a>	UST	CHEVRON USA INC - 94637	15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267 <i>ID / Facility Status: 1107  </i>	SW	0.15 / 804.58	-47	<a href="#">59</a>
<a href="#">13</a>	LUST	HEATING OIL TANK	15418 SE OATFIELD ROAD MILWAUKIE OR 97267 <i>Log NO / Work Compl Dt: 03-03-0887   08/08/2003</i>	E	0.16 / 848.81	59	<a href="#">59</a>
<a href="#">14</a>	LUST	HEATING OIL TANK	15404 SE Oatfield Rd MILWAUKIE OR 97267 <i>Log NO / Work Compl Dt: 03-15-1018   02/01/2016</i>	E	0.16 / 854.66	59	<a href="#">59</a>
<a href="#">15</a>	ECSI	A-1 Boat Detailing	15555 SE McLoughlin Blvd. Milwaukie OR 97267	W	0.16 / 862.50	-36	<a href="#">59</a>
<a href="#">16</a>	LUST	HEATING OIL TANK	3520 SE RISLEY AVE PORTLAND OR 97267 <i>Log NO / Work Compl Dt: 03-02-0288   04/02/2009</i>	NNW	0.17 / 884.51	6	<a href="#">61</a>
<a href="#">17</a>	LUST	HEATING OIL TANK	15206 SE Oatfield Rd MILWAUKIE OR 97267 <i>Log NO / Work Compl Dt: 03-09-0680   05/04/2010</i>	NNE	0.17 / 890.31	53	<a href="#">61</a>
<a href="#">18</a>	LUST	GOODYEAR AUTO SERVICE CENTER #8434	15815 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222 <i>Log NO / Work Compl Dt: 03-96-0397   06/06/2000</i>	SSW	0.17 / 914.60	-50	<a href="#">61</a>
<a href="#">18</a>	RCRA CESQG	GOODYEAR AUTO SERVICE CENTER	15815 SE MCLOUGHLIN MILWAUKIE OR 97222	SSW	0.17 / 914.60	-50	<a href="#">61</a>



Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">18</a>	UST	GOODYEAR AUTO SERVICE CENTER #8434	15815 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222 <i>ID   Facility Status: 8754  </i>	SSW	0.17 / 914.60	-50	<a href="#">66</a>
<a href="#">19</a>	RCRA NON GEN	PEP BOYS NO 579	15550 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	W	0.18 / 927.12	-30	<a href="#">66</a>
<a href="#">20</a>	LUST	HEATING OIL TANK	3604 SE RISLEY AVE MILWAUKIE OR 97216  <i>Log NO   Work Compl Dt: 26-04-2395   03/15/2005</i>	NNW	0.18 / 928.64	13	<a href="#">68</a>
<a href="#">21</a>	LUST	HEATING OIL TANK	3615 SE RISLEY AVE MILWAUKIE OR 97267  <i>Log NO   Work Compl Dt: 03-05-0379   06/08/2005</i>	NNW	0.19 / 986.43	21	<a href="#">68</a>
<a href="#">22</a>	LUST	HEATING OIL TANK	4109 SE CONCORD MILWAUKIE OR 97267  <i>Log NO   Work Compl Dt: 03-04-1444   03/15/2005</i>	ENE	0.20 / 1,052.22	74	<a href="#">68</a>
<a href="#">23</a>	ECSI	Milwaukie Trolley Trail Project	Various streets in Milwaukie Milwaukie OR	SE	0.20 / 1,062.38	-12	<a href="#">68</a>
<a href="#">24</a>	LUST	HEATING OIL TANK	15106 SE OATFIELD RD MILWAUKIE OR 97267  <i>Log NO   Work Compl Dt: 03-01-8286   12/26/2002</i>	N	0.20 / 1,081.46	50	<a href="#">70</a>
<a href="#">25</a>	LUST	HEATING OIL TANK	15119 SE KRONBERG AVE PORTLAND OR 97267  <i>Log NO   Work Compl Dt: 26-01-6745   01/31/2002</i>	NNW	0.21 / 1,089.86	10	<a href="#">70</a>
<a href="#">26</a>	AST	DICKS COLOR CENTER	15340 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267 <i>Facility ID: 009086</i>	WNW	0.22 / 1,166.43	-26	<a href="#">70</a>
<a href="#">26</a>	LUST	FIRESTONE STORE 3558/021954	15340 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222 <i>Log NO   Work Compl Dt: 03-90-0254   09/24/1990</i>	WNW	0.22 / 1,166.43	-26	<a href="#">73</a>
<a href="#">26</a>	UST	FIRESTONE #3556 - 021954	15340 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222 <i>ID   Facility Status: 7839  </i>	WNW	0.22 / 1,166.43	-26	<a href="#">73</a>
<a href="#">27</a>	LUST	PRACTICAL RENT-A-CAR	16001 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222 <i>Log NO   Work Compl Dt: 03-90-0149   11/23/1990</i>	S	0.23 / 1,231.32	-61	<a href="#">73</a>
<a href="#">27</a>	UST	PRACTICAL USED CAR RENTAL	16001 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267 <i>ID   Facility Status: 10342  </i>	S	0.23 / 1,231.32	-61	<a href="#">73</a>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<a href="#">28</a>	LUST	HEATING OIL TANK	15720 SE ORVILLE AVE MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 03-02-5445  </i>	WSW	0.23 / 1,237.38	-51	<a href="#">74</a>
<a href="#">29</a>	LUST	HEATING OIL TANK	15130 SE Diamond Ln MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 03-15-0350  </i>	NNE	0.24 / 1,242.26	68	<a href="#">74</a>
<a href="#">30</a>	LUST	HEATING OIL TANK	4141 SE Concord Rd PORTLAND OR 97267 <i>Log NO   Work Compl Dt: 26-07-0406   08/14/2007</i>	ENE	0.24 / 1,266.73	84	<a href="#">74</a>
<a href="#">31</a>	LUST	HEATING OIL TANK	15433 SE FRANCIS AVE MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 03-04-1176   10/14/2004</i>	E	0.25 / 1,335.39	77	<a href="#">74</a>
<a href="#">32</a>	LUST	HEATING OIL TANK	4025 SE VIEW ACRES RD MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 03-06-0580   09/05/2006</i>	NE	0.26 / 1,379.74	87	<a href="#">74</a>
<a href="#">33</a>	LUST	HEATING OIL TANK	15650 SE Oatfield Rd MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 03-12-0314   01/23/2013</i>	ESE	0.27 / 1,408.28	60	<a href="#">74</a>
<a href="#">34</a>	LUST	HEATING OIL TANK	4205 SE Concord Rd MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 03-08-0535   06/24/2008</i>	ENE	0.27 / 1,433.38	93	<a href="#">75</a>
<a href="#">35</a>	LUST	HEATING OIL TANK	15014 SE KRONBERG MILWAUKIE OR 97222 <i>Log NO   Work Compl Dt: 03-01-5550   10/31/2001</i>	NNW	0.27 / 1,446.06	11	<a href="#">75</a>
<a href="#">36</a>	LUST	HEATING OIL TANK	15923 SE HAROLD AVE PORTLAND OR 97267 <i>Log NO   Work Compl Dt: 03-07-0710   10/29/2007</i>	SE	0.28 / 1,465.89	-15	<a href="#">75</a>
<a href="#">37</a>	LUST	HEATING OIL TANK	3306 SE CONCORD ROAD MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 03-03-1440   09/22/2003</i>	SW	0.28 / 1,487.17	-68	<a href="#">75</a>
<a href="#">38</a>	LUST	HEATING OIL TANK	3908 SE Risley Ave MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 03-13-1083   01/29/2014</i>	NNE	0.29 / 1,526.52	71	<a href="#">75</a>
<a href="#">39</a>	LUST	HEATING OIL TANK	15506 SE FRANCIS AVENUE MILWAUKIE OR 97256 <i>Log NO   Work Compl Dt: 03-03-2286  </i>	E	0.29 / 1,535.05	77	<a href="#">75</a>
<a href="#">40</a>	LUST	HEATING OIL TANK	3314 SE CONCORD ST MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 03-05-2350   05/16/2006</i>	SW	0.30 / 1,583.08	-72	<a href="#">75</a>
<a href="#">41</a>	LUST	HEATING OIL TANK	15523 SE FRANCIS AVE MILWAUKIE OR 97267	E	0.30 / 1,597.91	79	<a href="#">76</a>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<i>Log NO   Work Compl Dt:</i> 03-06-1847   12/11/2006							
<a href="#">42</a>	LUST	HEATING OIL TANK	15520 SE FRANCIS MILWAUKIE OR 97267	E	0.31 / 1,612.85	80	<a href="#">76</a>
<i>Log NO   Work Compl Dt:</i> 03-05-0357   09/29/2005							
<a href="#">43</a>	LUST	HEATING OIL TANK	16011 SE HAROLD MILWAUKIE OR 97267	SE	0.31 / 1,614.61	-19	<a href="#">76</a>
<i>Log NO   Work Compl Dt:</i> 03-97-0509   02/19/1998							
<a href="#">44</a>	LUST	HEATING OIL TANK	4221 SE CONCORD RD MILWAUKIE OR 97267	ENE	0.31 / 1,615.75	106	<a href="#">76</a>
<i>Log NO   Work Compl Dt:</i> 03-05-0748   07/11/2005							
<a href="#">45</a>	LUST	HEATING OIL TANK	14821 SE OATFIELD RD MILWAUKIE OR 97267	N	0.31 / 1,617.89	30	<a href="#">76</a>
<i>Log NO   Work Compl Dt:</i> 03-01-6152   08/07/2001							
<a href="#">46</a>	LUST	HEATING OIL TANK	15714 SE OATFIELD RD MILWAUKIE OR 97267	ESE	0.31 / 1,618.11	62	<a href="#">76</a>
<i>Log NO   Work Compl Dt:</i> 03-00-6363   01/23/2001							
<a href="#">47</a>	CRL	Valet Cleaners	15020 SE McLoughlin Blvd. Oak Grove OR 97267	WNW	0.31 / 1,643.94	-18	<a href="#">76</a>
<i>Site ID   Status:</i> 1156   SITE INVESTIGATION							
<a href="#">47</a>	ECSI	Valet Cleaners	15020 SE McLoughlin Blvd. Oak Grove OR 97267	WNW	0.31 / 1,643.94	-18	<a href="#">94</a>
<a href="#">48</a>	LUST	HEATING OIL TANK	15525 SE Francis Ave MILWAUKIE OR 97267	E	0.32 / 1,675.16	82	<a href="#">112</a>
<i>Log NO   Work Compl Dt:</i> 03-16-1287							
<a href="#">49</a>	LUST	HEATING OIL TANK	15226 SE Meadowlark Ln MILWAUKIE OR 97267	ENE	0.32 / 1,688.00	101	<a href="#">112</a>
<i>Log NO   Work Compl Dt:</i> 03-11-0386   08/08/2011							
<a href="#">50</a>	LUST	HEATING OIL TANK	14912 SE Kronberg Ave MILWAUKIE OR 97267	NW	0.32 / 1,697.80	1	<a href="#">112</a>
<i>Log NO   Work Compl Dt:</i> 03-04-2289   01/29/2014							
<a href="#">51</a>	LUST	HEATING OIL TANK	15301 SE Meadowlark Ln PORTLAND OR 97267	ENE	0.33 / 1,720.35	99	<a href="#">112</a>
<i>Log NO   Work Compl Dt:</i> 03-11-0562   09/02/2011							
<a href="#">52</a>	LUST	HEATING OIL TANK	3208 SE Concord Rd MILWAUKIE OR 97267	SW	0.33 / 1,730.41	-79	<a href="#">112</a>
<i>Log NO   Work Compl Dt:</i> 03-09-0585   01/19/2010							
<a href="#">53</a>	LUST	HEATING OIL TANK	3945 SE Oatfield Ct PORTLAND OR 97267	N	0.33 / 1,733.26	60	<a href="#">112</a>
<i>Log NO   Work Compl Dt:</i> 03-06-1904   01/16/2007							

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev Diff (ft)</b>	<b>Page Number</b>
<a href="#"><u>54</u></a>	LUST	HEATING OIL TANK	4457 SE ROBIN RD OAK GROVE OR 97222 <i>Log NO   Work Compl Dt: 03-94-5274  </i>	E	0.33 / 1,738.16	87	<a href="#"><u>112</u></a>
<a href="#"><u>55</u></a>	LUST	HEATING OIL TANK	15600 SE Francis Ave MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 26-14-1174   02/04/2015</i>	E	0.33 / 1,765.76	85	<a href="#"><u>113</u></a>
<a href="#"><u>56</u></a>	LUST	HEATING OIL TANK	15311 SE Meadowlark LN MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 03-11-0632   07/31/2013</i>	ENE	0.34 / 1,773.62	93	<a href="#"><u>113</u></a>
<a href="#"><u>57</u></a>	LUST	HEATING OIL TANK	3203 SE Concord Rd MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 03-07-0506   05/21/2014</i>	SW	0.34 / 1,779.64	-83	<a href="#"><u>113</u></a>
<a href="#"><u>58</u></a>	LUST	RALLY AUTO MART SITE	15025 SE MCLOUGHLIN BLVD OAK GROVE OR 97267 <i>Log NO   Work Compl Dt: 03-90-0341   01/03/1991</i>	NW	0.34 / 1,802.48	-17	<a href="#"><u>113</u></a>
<a href="#"><u>59</u></a>	LUST	HEATING OIL TANK	4108 SE RISLEY AVE MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 03-00-6094   08/21/2001</i>	NNE	0.34 / 1,805.33	95	<a href="#"><u>113</u></a>
<a href="#"><u>60</u></a>	LUST	HEATING OIL TANK	15113 SE CONCORD COURT MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 03-96-0236   06/26/1996</i>	NE	0.35 / 1,849.42	133	<a href="#"><u>113</u></a>
<a href="#"><u>61</u></a>	LUST	HEATING OIL TANK	15110 SE CONCORD CT MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 03-02-5822   10/21/2002</i>	NE	0.35 / 1,854.75	141	<a href="#"><u>113</u></a>
<a href="#"><u>62</u></a>	LUST	HEATING OIL TANK	15405 SE MEADOWLARK LN MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 03-99-0266   02/03/2000</i>	E	0.35 / 1,860.91	91	<a href="#"><u>114</u></a>
<a href="#"><u>63</u></a>	LUST	HEATING OIL TANK	15122 SE LABONITA WAY MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 03-96-0750   01/13/2006</i>	ENE	0.36 / 1,880.19	129	<a href="#"><u>114</u></a>
<a href="#"><u>64</u></a>	LUST	HEATING OIL TANK	3775 SE McCartney Ln MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 03-06-1929   02/07/2007</i>	NNW	0.36 / 1,892.40	21	<a href="#"><u>114</u></a>
<a href="#"><u>65</u></a>	LUST	HEATING OIL TANK	4112 SE RISLEY MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 03-99-0396  </i>	NNE	0.36 / 1,911.77	102	<a href="#"><u>114</u></a>
<a href="#"><u>66</u></a>	LUST	HEATING OIL TANK	15620 SE Francis Ave MILWAUKIE OR 97267 <i>Log NO   Work Compl Dt: 03-16-1026  </i>	E	0.36 / 1,924.16	86	<a href="#"><u>114</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev Diff (ft)</b>	<b>Page Number</b>
<a href="#"><u>67</u></a>	LUST	HEATING OIL TANK	15412 SE MEADOWLARK LANE MILWAUKIE OR 97267 <i>Log NO / Work Compl Dt:</i> 03-00-5000   03/09/2001	E	0.37 / 1,936.03	93	<a href="#"><u>114</u></a>
<a href="#"><u>68</u></a>	LUST	HEATING OIL TANK	16110 SE HAROLD MILWAUKIE OR 97267 <i>Log NO / Work Compl Dt:</i> 03-97-0276	SE	0.37 / 1,940.88	-35	<a href="#"><u>114</u></a>
<a href="#"><u>69</u></a>	LUST	HEATING OIL TANK	14817 SE RAINTREE CT MILWAUKIE OR 97267 <i>Log NO / Work Compl Dt:</i> 03-04-0013	NNE	0.37 / 1,943.80	69	<a href="#"><u>115</u></a>
<a href="#"><u>70</u></a>	LUST	HEATING OIL TANK	15418 SE MEADOW LARK LANE MILWAUKIE OR 97267 <i>Log NO / Work Compl Dt:</i> 26-04-0313   04/04/2006	E	0.38 / 2,000.55	96	<a href="#"><u>115</u></a>
<a href="#"><u>71</u></a>	LUST	HEATING OIL TANK	16106 SE Southview Ave MILWAUKIE OR 97267 <i>Log NO / Work Compl Dt:</i> 03-13-0474	SW	0.38 / 2,007.34	-102	<a href="#"><u>115</u></a>
<a href="#"><u>72</u></a>	LUST	HEATING OIL TANK	14729 SE Oatfield Rd MILWAUKIE OR 97222 <i>Log NO / Work Compl Dt:</i> 03-07-1881   02/20/2008	NNW	0.38 / 2,009.21	25	<a href="#"><u>115</u></a>
<a href="#"><u>73</u></a>	LUST	HEATING OIL TANK	3310 SE Westview Ave MILWAUKIE OR 97267 <i>Log NO / Work Compl Dt:</i> 03-01-6360   05/06/2014	SSW	0.38 / 2,023.53	-103	<a href="#"><u>115</u></a>
<a href="#"><u>74</u></a>	LUST	HEATING OIL TANK	3100 SE BIRCH MILWAUKIE OR 97267 <i>Log NO / Work Compl Dt:</i> 03-01-6011	NW	0.38 / 2,026.47	-6	<a href="#"><u>115</u></a>
<a href="#"><u>75</u></a>	LUST	HEATING OIL TANK	3120 SE BIRCH AVE PORTLAND OR 97267 <i>Log NO / Work Compl Dt:</i> 03-02-0305   10/14/2002	NW	0.39 / 2,037.46	-2	<a href="#"><u>115</u></a>
<a href="#"><u>76</u></a>	LUST	HEATING OIL TANK	3140 SE BIRCH AVE MILWAUKIE OR 97267 <i>Log NO / Work Compl Dt:</i> 03-02-0895	NNW	0.39 / 2,050.64	4	<a href="#"><u>116</u></a>
<a href="#"><u>77</u></a>	LUST	HEATING OIL TANK	4434 SE CONCORD RD PORTLAND OR 97267 <i>Log NO / Work Compl Dt:</i> 26-01-5364   08/27/2001	ENE	0.39 / 2,060.75	139	<a href="#"><u>116</u></a>
<a href="#"><u>78</u></a>	LUST	HEATING OIL TANK	15314 SE EAST ST MILWAUKIE OR 97267 <i>Log NO / Work Compl Dt:</i> 03-02-0307   07/21/2004	WNW	0.39 / 2,073.90	-42	<a href="#"><u>116</u></a>
<a href="#"><u>79</u></a>	LUST	HEATING OIL TANK	2920 SE Risley Avenue MILWAUKIE OR 97267 <i>Log NO / Work Compl Dt:</i> 03-07-0680   06/21/2007	WSW	0.39 / 2,084.66	-76	<a href="#"><u>116</u></a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev Diff (ft)</b>	<b>Page Number</b>
<a href="#"><u>80</u></a>	LUST	HEATING OIL TANK	15715 SE FRANCIS AVENUE MILWAUKIE OR 97267	ESE	0.40 / 2,087.41	86	<a href="#"><u>116</u></a>
<i>Log NO   Work Compl Dt:</i> 03-03-1132   07/30/2003							
<a href="#"><u>81</u></a>	LUST	HEATING OIL TANK	14723 SE OATFIELD ROAD MILWAUKIE OR 97267	NNW	0.40 / 2,100.45	21	<a href="#"><u>116</u></a>
<i>Log NO   Work Compl Dt:</i> 03-00-0527   12/12/2000							
<a href="#"><u>82</u></a>	LUST	HEATING OIL TANK	3111 SE CONCORD RD MILWAUKIE OR 97267	SW	0.41 / 2,142.10	-102	<a href="#"><u>116</u></a>
<i>Log NO   Work Compl Dt:</i> 03-03-0151   04/23/2003							
<a href="#"><u>83</u></a>	LUST	HEATING OIL TANK	15858 SE WATSON PL MILWAUKIE OR 97267	WSW	0.41 / 2,158.16	-87	<a href="#"><u>117</u></a>
<i>Log NO   Work Compl Dt:</i> 03-02-1577   03/10/2003							
<a href="#"><u>84</u></a>	LUST	HEATING OIL TANK	4061 SE HAGER LN MILWAUKIE OR 97267	NNE	0.41 / 2,160.48	82	<a href="#"><u>117</u></a>
<i>Log NO   Work Compl Dt:</i> 03-00-6201   01/22/2001							
<a href="#"><u>85</u></a>	LUST	HEATING OIL TANK	4218 SE Vineyard Rd MILWAUKIE OR 97267	SSE	0.41 / 2,173.58	-56	<a href="#"><u>117</u></a>
<i>Log NO   Work Compl Dt:</i> 03-13-0533   10/22/2013							
<a href="#"><u>86</u></a>	LUST	HEATING OIL TANK	4228 SE Vineyard Rd PORTLAND OR 97269	SSE	0.41 / 2,183.93	-52	<a href="#"><u>117</u></a>
<i>Log NO   Work Compl Dt:</i> 03-11-0820   09/19/2011							
<a href="#"><u>87</u></a>	LUST	HEATING OIL TANK	2909 SE SWAIN Milwaukie OR 97267	W	0.41 / 2,190.55	-56	<a href="#"><u>117</u></a>
<i>Log NO   Work Compl Dt:</i> 03-91-0313   09/19/1991							
<a href="#"><u>88</u></a>	LUST	HEATING OIL TANK	15123 SE EAST AVE MILWAUKIE OR 97267	WNW	0.42 / 2,208.68	-32	<a href="#"><u>117</u></a>
<i>Log NO   Work Compl Dt:</i> 03-99-1101   11/29/1999							
<a href="#"><u>89</u></a>	LUST	HEATING OIL TANK	15835 SE WATSON PL MILWAUKIE OR 97267	WSW	0.42 / 2,214.62	-87	<a href="#"><u>117</u></a>
<i>Log NO   Work Compl Dt:</i> 03-01-6622							
<a href="#"><u>90</u></a>	LUST	HEATING OIL TANK	3419 SE Kingsley Rd MILWAUKIE OR 97267	SSW	0.42 / 2,215.89	-103	<a href="#"><u>118</u></a>
<i>Log NO   Work Compl Dt:</i> 03-16-0591   07/26/2016							
<a href="#"><u>91</u></a>	LUST	HEATING OIL TANK	3082 SE Concord Rd MILWAUKIE OR 97267	SW	0.43 / 2,247.76	-107	<a href="#"><u>118</u></a>
<i>Log NO   Work Compl Dt:</i> 03-06-2173   04/19/2007							
<a href="#"><u>92</u></a>	LUST	HEATING OIL TANK	14630 SE OAK CT MILWAUKIE OR 97267	NNW	0.43 / 2,264.89	-4	<a href="#"><u>118</u></a>
<i>Log NO   Work Compl Dt:</i> 03-94-0151   11/28/1994							
<a href="#"><u>93</u></a>	LUST	HEATING OIL TANK	16369 SE Vineyard Lane PORTLAND OR 97267	S	0.44 / 2,299.33	-103	<a href="#"><u>118</u></a>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<i>Log NO   Work Compl Dt:</i> 03-07-0687   02/12/2008							
<a href="#">94</a>	LUST	HEATING OIL TANK	3411 SE KINGSLEY ROAD MILWAUKIE OR 97267	SSW	0.44 / 2,300.76	-113	<a href="#">118</a>
<i>Log NO   Work Compl Dt:</i> 03-03-2201   02/23/2004							
<a href="#">95</a>	LUST	HEATING OIL TANK	15158 SE La Crescenta MILWAUKIE OR 97267	ENE	0.44 / 2,323.65	128	<a href="#">118</a>
<i>Log NO   Work Compl Dt:</i> 03-16-1286							
<a href="#">96</a>	LUST	HEATING OIL TANK	3207 SE Westview Rd PORTLAND OR 97267	SW	0.44 / 2,335.72	-118	<a href="#">118</a>
<i>Log NO   Work Compl Dt:</i> 03-09-0740   08/21/2009							
<a href="#">97</a>	LUST	HEATING OIL TANK	2822 SE RISLEY AVENUE PORTLAND OR 97267	WSW	0.44 / 2,347.09	-88	<a href="#">119</a>
<i>Log NO   Work Compl Dt:</i> 03-04-0069   05/19/2004							
<a href="#">98</a>	LUST	HEATING OIL TANK	15615 SE Meadowlark Ln MILWAUKIE OR 97203	E	0.44 / 2,347.55	103	<a href="#">119</a>
<i>Log NO   Work Compl Dt:</i> 03-14-0849   02/04/2015							
<a href="#">99</a>	LUST	HEATING OIL TANK	16212 SE HAROLD AVENUE OAK GROVE OR 97267	SE	0.45 / 2,390.40	-46	<a href="#">119</a>
<i>Log NO   Work Compl Dt:</i> 03-98-0783   03/08/2000							
<a href="#">100</a>	LUST	HEATING OIL TANK	14620 SW OATFIELD ROAD MILWAUKIE OR 97267	NNW	0.46 / 2,408.23	5	<a href="#">119</a>
<i>Log NO   Work Compl Dt:</i> 03-03-1989							
<a href="#">101</a>	LUST	HEATING OIL TANK	3611 SE Hager Ln MILWAUKIE OR 97267	N	0.46 / 2,414.82	15	<a href="#">119</a>
<i>Log NO   Work Compl Dt:</i> 03-07-0930   08/22/2007							
<a href="#">102</a>	LUST	HEATING OIL TANK	16420 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	S	0.46 / 2,424.74	-94	<a href="#">119</a>
<i>Log NO   Work Compl Dt:</i> 03-90-0298   09/25/1990							
<a href="#">103</a>	LUST	HEATING OIL TANK	15621 SE MEADOWLARK LANE MILWAUKIE OR 97267	E	0.46 / 2,426.40	104	<a href="#">119</a>
<i>Log NO   Work Compl Dt:</i> 03-04-2180   02/23/2005							
<a href="#">104</a>	LUST	HEATING OIL TANK	15506 SE LABONITA WAY PORTLAND OR 97267	E	0.46 / 2,429.06	110	<a href="#">120</a>
<i>Log NO   Work Compl Dt:</i> 03-05-1599   07/27/2007							
<a href="#">105</a>	LUST	HEATING OIL TANK	16010 SE OATFIELD RD MILWAUKIE OR 97267	ESE	0.46 / 2,437.09	70	<a href="#">120</a>
<i>Log NO   Work Compl Dt:</i> 03-06-1291   11/22/2006							
<a href="#">106</a>	LUST	"PARR LUMBER COMPANY, OAK GROVE"	3260 SE OAK GROVE BLVD MILWAUKIE OR 97222	NW	0.46 / 2,441.29	-8	<a href="#">120</a>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<i>Log NO   Work Compl Dt:</i> 03-91-0479   11/19/1996							
<a href="#">107</a>	LUST	HEATING OIL TANK	3619 SE HAGER LN MILWAUKIE OR 97267	N	0.46 / 2,444.19	16	<a href="#">120</a>
<i>Log NO   Work Compl Dt:</i> 03-05-0577   02/27/2006							
<a href="#">108</a>	LUST	HEATING OIL TANK	3623 SE Hager Ln MILWAUKIE OR 97267	N	0.47 / 2,464.35	19	<a href="#">120</a>
<i>Log NO   Work Compl Dt:</i> 03-16-1005							
<a href="#">109</a>	LUST	HEATING OIL TANK	14608 SE OATFIELD ROAD MILWAUKIE OR 97267	NNW	0.47 / 2,490.24	3	<a href="#">120</a>
<i>Log NO   Work Compl Dt:</i> 03-03-2150   12/24/2003							
<a href="#">110</a>	LUST	HEATING OIL TANK	15525 SE LABONITA WAY MILWAUKIE OR 97267	E	0.47 / 2,492.88	111	<a href="#">121</a>
<i>Log NO   Work Compl Dt:</i> 03-05-2378							
<a href="#">111</a>	LUST	HEATING OIL TANK	16225 SE Sun Ave MILWAUKIE OR 97267	SSE	0.48 / 2,530.48	-67	<a href="#">121</a>
<i>Log NO   Work Compl Dt:</i> 03-08-0344   07/09/2008							
<a href="#">112</a>	LUST	HEATING OIL TANK	15123 SE La Marquita Way PORTLAND OR 97267	ENE	0.48 / 2,543.41	146	<a href="#">121</a>
<i>Log NO   Work Compl Dt:</i> 03-08-0298   08/05/2008							
<a href="#">113</a>	LUST	HEATING OIL TANK	2805 SE Risley Ave MILWAUKIE OR 97267	WSW	0.48 / 2,547.16	-99	<a href="#">121</a>
<i>Log NO   Work Compl Dt:</i> 03-15-0343   06/28/2016							
<a href="#">114</a>	LUST	PANOCO INC/PANOCO SHELL #50	14811 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222	NW	0.48 / 2,552.06	-13	<a href="#">121</a>
<i>Log NO   Work Compl Dt:</i> 03-89-0273   02/06/2008							
<a href="#">115</a>	LUST	HEATING OIL TANK	16023 SE Oatfield Rd MILWAUKIE OR 97267	ESE	0.49 / 2,573.46	69	<a href="#">121</a>
<i>Log NO   Work Compl Dt:</i> 03-12-0774   09/04/2012							
<a href="#">116</a>	LUST	HEATING OIL TANK	16300 SE Sun Ave MILWAUKIE OR 97267	SSE	0.49 / 2,603.68	-66	<a href="#">121</a>
<i>Log NO   Work Compl Dt:</i> 26-15-0473   09/02/2015							
<a href="#">117</a>	LUST	HEATING OIL TANK	4788 SE THIESSEN RD MILWAUKIE OR 97267	E	0.49 / 2,606.60	114	<a href="#">122</a>
<i>Log NO   Work Compl Dt:</i> 03-06-1739   01/29/2008							
<a href="#">118</a>	LUST	HEATING OIL TANK	4637 SE CONCORD MILWAUKIE OR 97267	ENE	0.50 / 2,638.54	162	<a href="#">122</a>
<i>Log NO   Work Compl Dt:</i> 03-99-0050							
<a href="#">119</a>	ECSI	Town & Country Chevrolet	16700 SE McLoughlin Blvd. Milwaukie OR 97267	SSE	0.59 / 3,118.01	-112	<a href="#">122</a>



<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev Diff (ft)</b>	<b>Page Number</b>
<a href="#"><u>120</u></a>	ECSI	McNaef	McLoughlin Blvd. & Naef Rd. Oak Grove OR 97268	SSE	0.65 / 3,434.68	-112	<a href="#"><u>137</u></a>
<a href="#"><u>121</u></a>	CRL	Carlton Co.	3901 SE Naef Rd Oak Grove OR 97268 <b>Site ID / Status:</b> 1035   REMEDIAL INVESTIGATION	S	0.69 / 3,627.84	-133	<a href="#"><u>145</u></a>
<a href="#"><u>121</u></a>	ECSI	Carlton Co.	3901 SE Naef Rd Oak Grove OR 97268	S	0.69 / 3,627.84	-133	<a href="#"><u>161</u></a>
<a href="#"><u>122</u></a>	ECSI	Riverside Jeep-Eagle	16803 SE McLoughlin Blvd. Milwaukie OR 97267	SSE	0.71 / 3,754.75	-117	<a href="#"><u>177</u></a>
<a href="#"><u>123</u></a>	ECSI	Cash's Drapery	13910 SE McLoughlin Blvd. Milwaukie OR 97267	NNW	0.88 / 4,665.12	-12	<a href="#"><u>199</u></a>
<a href="#"><u>124</u></a>	ECSI	TMD Investments	3000 SE Courtney Ave. Milwaukie OR 97222	NNW	0.89 / 4,693.91	-4	<a href="#"><u>200</u></a>

## Executive Summary: Summary by Data Source

### Standard

#### Federal

##### RCRA CESQG - RCRA Conditionally Exempt Small Quantity Generators List

A search of the RCRA CESQG database, dated Dec 12, 2016 has found that there are 3 RCRA CESQG site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
WALMART NEIGHBORHOOD MARKET NO 3144	15600 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267-3857	SSW	0.12 / 619.39	<a href="#">6</a>
CHEVRON SS 94637	15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	SW	0.15 / 804.58	<a href="#">12</a>
GOODYEAR AUTO SERVICE CENTER	15815 SE MCLOUGHLIN MILWAUKIE OR 97222	SSW	0.17 / 914.60	<a href="#">18</a>

##### RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Dec 12, 2016 has found that there are 2 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
JOHN KINSMAN COMPANY	3727 SE SPAULDING MILWAUKIE OR 97267	NE	0.07 / 361.10	<a href="#">2</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PEP BOYS NO 579	15550 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	W	0.18 / 927.12	<a href="#">19</a>

### State

##### CRL - Confirmed Release List/Inventory

A search of the CRL database, dated Oct 01, 2016 has found that there are 2 CRL site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Valet Cleaners	15020 SE McLoughlin Blvd. Oak Grove OR 97267	WNW	0.31 / 1,643.94	<a href="#">47</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
<i>Site ID / Status: 1156 / SITE INVESTIGATION</i>				
Carlton Co.	3901 SE Naef Rd Oak Grove OR 97268	S	0.69 / 3,627.84	<a href="#">121</a>
<i>Site ID / Status: 1035 / REMEDIAL INVESTIGATION</i>				

### **ECSI - Environmental Cleanup Site Information Database**

A search of the ECSI database, dated Oct 01, 2016 has found that there are 9 ECSI site(s) within approximately 1.00 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
A-1 Boat Detailing	15555 SE McLoughlin Blvd. Milwaukie OR 97267	W	0.16 / 862.50	<a href="#">15</a>
Milwaukie Trolley Trail Project	Various streets in Milwaukie Milwaukie OR	SE	0.20 / 1,062.38	<a href="#">23</a>
Valet Cleaners	15020 SE McLoughlin Blvd. Oak Grove OR 97267	WNW	0.31 / 1,643.94	<a href="#">47</a>
Town & Country Chevrolet	16700 SE McLoughlin Blvd. Milwaukie OR 97267	SSE	0.59 / 3,118.01	<a href="#">119</a>
McNaef	McLoughlin Blvd. & Naef Rd. Oak Grove OR 97268	SSE	0.65 / 3,434.68	<a href="#">120</a>
Carlton Co.	3901 SE Naef Rd Oak Grove OR 97268	S	0.69 / 3,627.84	<a href="#">121</a>
Riverside Jeep-Eagle	16803 SE McLoughlin Blvd. Milwaukie OR 97267	SSE	0.71 / 3,754.75	<a href="#">122</a>
Cash's Drapery	13910 SE McLoughlin Blvd. Milwaukie OR 97267	NNW	0.88 / 4,665.12	<a href="#">123</a>
TMD Investments	3000 SE Courtney Ave. Milwaukie OR 97222	NNW	0.89 / 4,693.91	<a href="#">124</a>

### **LUST - Underground Storage Tank Cleanup List**

A search of the LUST database, dated Oct 4, 2016 has found that there are 111 LUST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
HEATING OIL TANK	3908 SE Spaulding Ave MILWAUKIE OR 97267	NE	0.07 / 381.08	<a href="#"><u>3</u></a>
	<b>Log NO / Work Compl Dt:</b> 03-09-0386 / 07/29/2009			
HEATING OIL TANK	3901 SE CONCORD ROAD MILWAUKIE OR 97267	ESE	0.08 / 402.75	<a href="#"><u>4</u></a>
	<b>Log NO / Work Compl Dt:</b> 03-98-0366 /			
HEATING OIL TANK	15233 SE OATFIELD RD MILWAUKIE OR 97267	NE	0.14 / 745.42	<a href="#"><u>9</u></a>
	<b>Log NO / Work Compl Dt:</b> 03-99-0144 / 05/19/1999			
HEATING OIL TANK	15333 SE OATFIELD RD MILWAUKIE OR 97267	ENE	0.14 / 761.30	<a href="#"><u>10</u></a>
	<b>Log NO / Work Compl Dt:</b> 03-05-0699 / 07/20/2005			
HEATING OIL TANK	15418 SE OATFIELD ROAD MILWAUKIE OR 97267	E	0.16 / 848.81	<a href="#"><u>13</u></a>
	<b>Log NO / Work Compl Dt:</b> 03-03-0887 / 08/08/2003			
HEATING OIL TANK	15404 SE Oatfield Rd MILWAUKIE OR 97267	E	0.16 / 854.66	<a href="#"><u>14</u></a>
	<b>Log NO / Work Compl Dt:</b> 03-15-1018 / 02/01/2016			
HEATING OIL TANK	3520 SE RISLEY AVE PORTLAND OR 97267	NNW	0.17 / 884.51	<a href="#"><u>16</u></a>
	<b>Log NO / Work Compl Dt:</b> 03-02-0288 / 04/02/2009			
HEATING OIL TANK	15206 SE Oatfield Rd MILWAUKIE OR 97267	NNE	0.17 / 890.31	<a href="#"><u>17</u></a>
	<b>Log NO / Work Compl Dt:</b> 03-09-0680 / 05/04/2010			
HEATING OIL TANK	3604 SE RISLEY AVE MILWAUKIE OR 97216	NNW	0.18 / 928.64	<a href="#"><u>20</u></a>
	<b>Log NO / Work Compl Dt:</b> 26-04-2395 / 03/15/2005			
HEATING OIL TANK	3615 SE RISLEY AVE MILWAUKIE OR 97267	NNW	0.19 / 986.43	<a href="#"><u>21</u></a>
	<b>Log NO / Work Compl Dt:</b> 03-05-0379 / 06/08/2005			
HEATING OIL TANK	4109 SE CONCORD MILWAUKIE OR 97267	ENE	0.20 / 1,052.22	<a href="#"><u>22</u></a>
	<b>Log NO / Work Compl Dt:</b> 03-04-1444 / 03/15/2005			
HEATING OIL TANK	15106 SE OATFIELD RD MILWAUKIE OR 97267	N	0.20 / 1,081.46	<a href="#"><u>24</u></a>
	<b>Log NO / Work Compl Dt:</b> 03-01-8286 / 12/26/2002			
HEATING OIL TANK	15119 SE KRONBERG AVE PORTLAND OR 97267	NNW	0.21 / 1,089.86	<a href="#"><u>25</u></a>
	<b>Log NO / Work Compl Dt:</b> 26-01-6745 / 01/31/2002			

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
HEATING OIL TANK	15130 SE Diamond Ln MILWAUKIE OR 97267	NNE	0.24 / 1,242.26	<a href="#"><u>29</u></a>
	<b>Log NO / Work Compl Dt: 03-15-0350 /</b>			
HEATING OIL TANK	4141 SE Concord Rd PORTLAND OR 97267	ENE	0.24 / 1,266.73	<a href="#"><u>30</u></a>
	<b>Log NO / Work Compl Dt: 26-07-0406 / 08/14/2007</b>			
HEATING OIL TANK	15433 SE FRANCIS AVE MILWAUKIE OR 97267	E	0.25 / 1,335.39	<a href="#"><u>31</u></a>
	<b>Log NO / Work Compl Dt: 03-04-1176 / 10/14/2004</b>			
HEATING OIL TANK	4025 SE VIEW ACRES RD MILWAUKIE OR 97267	NE	0.26 / 1,379.74	<a href="#"><u>32</u></a>
	<b>Log NO / Work Compl Dt: 03-06-0580 / 09/05/2006</b>			
HEATING OIL TANK	15650 SE Oatfield Rd MILWAUKIE OR 97267	ESE	0.27 / 1,408.28	<a href="#"><u>33</u></a>
	<b>Log NO / Work Compl Dt: 03-12-0314 / 01/23/2013</b>			
HEATING OIL TANK	4205 SE Concord Rd MILWAUKIE OR 97267	ENE	0.27 / 1,433.38	<a href="#"><u>34</u></a>
	<b>Log NO / Work Compl Dt: 03-08-0535 / 06/24/2008</b>			
HEATING OIL TANK	15014 SE KRONBERG MILWAUKIE OR 97222	NNW	0.27 / 1,446.06	<a href="#"><u>35</u></a>
	<b>Log NO / Work Compl Dt: 03-01-5550 / 10/31/2001</b>			
HEATING OIL TANK	3908 SE Risley Ave MILWAUKIE OR 97267	NNE	0.29 / 1,526.52	<a href="#"><u>38</u></a>
	<b>Log NO / Work Compl Dt: 03-13-1083 / 01/29/2014</b>			
HEATING OIL TANK	15506 SE FRANCIS AVENUE MILWAUKIE OR 97256	E	0.29 / 1,535.05	<a href="#"><u>39</u></a>
	<b>Log NO / Work Compl Dt: 03-03-2286 /</b>			
HEATING OIL TANK	15523 SE FRANCIS AVE MILWAUKIE OR 97267	E	0.30 / 1,597.91	<a href="#"><u>41</u></a>
	<b>Log NO / Work Compl Dt: 03-06-1847 / 12/11/2006</b>			
HEATING OIL TANK	15520 SE FRANCIS MILWAUKIE OR 97267	E	0.31 / 1,612.85	<a href="#"><u>42</u></a>
	<b>Log NO / Work Compl Dt: 03-05-0357 / 09/29/2005</b>			
HEATING OIL TANK	4221 SE CONCORD RD MILWAUKIE OR 97267	ENE	0.31 / 1,615.75	<a href="#"><u>44</u></a>
	<b>Log NO / Work Compl Dt: 03-05-0748 / 07/11/2005</b>			
HEATING OIL TANK	14821 SE OATFIELD RD MILWAUKIE OR 97267	N	0.31 / 1,617.89	<a href="#"><u>45</u></a>
	<b>Log NO / Work Compl Dt: 03-01-6152 / 08/07/2001</b>			

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
HEATING OIL TANK	15714 SE OATFIELD RD MILWAUKIE OR 97267	ESE	0.31 / 1,618.11	<a href="#"><u>46</u></a>
	<b>Log NO   Work Compl Dt:</b> 03-00-6363   01/23/2001			
HEATING OIL TANK	15525 SE Francis Ave MILWAUKIE OR 97267	E	0.32 / 1,675.16	<a href="#"><u>48</u></a>
	<b>Log NO   Work Compl Dt:</b> 03-16-1287			
HEATING OIL TANK	15226 SE Meadowlark Ln MILWAUKIE OR 97267	ENE	0.32 / 1,688.00	<a href="#"><u>49</u></a>
	<b>Log NO   Work Compl Dt:</b> 03-11-0386   08/08/2011			
HEATING OIL TANK	14912 SE Kronberg Ave MILWAUKIE OR 97267	NW	0.32 / 1,697.80	<a href="#"><u>50</u></a>
	<b>Log NO   Work Compl Dt:</b> 03-04-2289   01/29/2014			
HEATING OIL TANK	15301 SE Meadowlark Ln PORTLAND OR 97267	ENE	0.33 / 1,720.35	<a href="#"><u>51</u></a>
	<b>Log NO   Work Compl Dt:</b> 03-11-0562   09/02/2011			
HEATING OIL TANK	3945 SE Oatfield Ct PORTLAND OR 97267	N	0.33 / 1,733.26	<a href="#"><u>53</u></a>
	<b>Log NO   Work Compl Dt:</b> 03-06-1904   01/16/2007			
HEATING OIL TANK	4457 SE ROBIN RD OAK GROVE OR 97222	E	0.33 / 1,738.16	<a href="#"><u>54</u></a>
	<b>Log NO   Work Compl Dt:</b> 03-94-5274			
HEATING OIL TANK	15600 SE Francis Ave MILWAUKIE OR 97267	E	0.33 / 1,765.76	<a href="#"><u>55</u></a>
	<b>Log NO   Work Compl Dt:</b> 26-14-1174   02/04/2015			
HEATING OIL TANK	15311 SE Meadowlark LN MILWAUKIE OR 97267	ENE	0.34 / 1,773.62	<a href="#"><u>56</u></a>
	<b>Log NO   Work Compl Dt:</b> 03-11-0632   07/31/2013			
HEATING OIL TANK	4108 SE RISLEY AVE MILWAUKIE OR 97267	NNE	0.34 / 1,805.33	<a href="#"><u>59</u></a>
	<b>Log NO   Work Compl Dt:</b> 03-00-6094   08/21/2001			
HEATING OIL TANK	15113 SE CONCORD COURT MILWAUKIE OR 97267	NE	0.35 / 1,849.42	<a href="#"><u>60</u></a>
	<b>Log NO   Work Compl Dt:</b> 03-96-0236   06/26/1996			
HEATING OIL TANK	15110 SE CONCORD CT MILWAUKIE OR 97267	NE	0.35 / 1,854.75	<a href="#"><u>61</u></a>
	<b>Log NO   Work Compl Dt:</b> 03-02-5822   10/21/2002			
HEATING OIL TANK	15405 SE MEADOWLARK LN MILWAUKIE OR 97267	E	0.35 / 1,860.91	<a href="#"><u>62</u></a>
	<b>Log NO   Work Compl Dt:</b> 03-99-0266   02/03/2000			

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
HEATING OIL TANK	15122 SE LABONITA WAY MILWAUKIE OR 97267	ENE	0.36 / 1,880.19	<a href="#"><u>63</u></a>
	<b>Log NO / Work Compl Dt: 03-96-0750   01/13/2006</b>			
HEATING OIL TANK	3775 SE McCartney Ln MILWAUKIE OR 97267	NNW	0.36 / 1,892.40	<a href="#"><u>64</u></a>
	<b>Log NO / Work Compl Dt: 03-06-1929   02/07/2007</b>			
HEATING OIL TANK	4112 SE RISLEY MILWAUKIE OR 97267	NNE	0.36 / 1,911.77	<a href="#"><u>65</u></a>
	<b>Log NO / Work Compl Dt: 03-99-0396  </b>			
HEATING OIL TANK	15620 SE Francis Ave MILWAUKIE OR 97267	E	0.36 / 1,924.16	<a href="#"><u>66</u></a>
	<b>Log NO / Work Compl Dt: 03-16-1026  </b>			
HEATING OIL TANK	15412 SE MEADOWLARK LANE MILWAUKIE OR 97267	E	0.37 / 1,936.03	<a href="#"><u>67</u></a>
	<b>Log NO / Work Compl Dt: 03-00-5000   03/09/2001</b>			
HEATING OIL TANK	14817 SE RAIN TREE CT MILWAUKIE OR 97267	NNE	0.37 / 1,943.80	<a href="#"><u>69</u></a>
	<b>Log NO / Work Compl Dt: 03-04-0013  </b>			
HEATING OIL TANK	15418 SE MEADOW LARK LANE MILWAUKIE OR 97267	E	0.38 / 2,000.55	<a href="#"><u>70</u></a>
	<b>Log NO / Work Compl Dt: 26-04-0313   04/04/2006</b>			
HEATING OIL TANK	14729 SE Oatfield Rd MILWAUKIE OR 97222	NNW	0.38 / 2,009.21	<a href="#"><u>72</u></a>
	<b>Log NO / Work Compl Dt: 03-07-1881   02/20/2008</b>			
HEATING OIL TANK	3140 SE BIRCH AVE MILWAUKIE OR 97267	NNW	0.39 / 2,050.64	<a href="#"><u>76</u></a>
	<b>Log NO / Work Compl Dt: 03-02-0895  </b>			
HEATING OIL TANK	4434 SE CONCORD RD PORTLAND OR 97267	ENE	0.39 / 2,060.75	<a href="#"><u>77</u></a>
	<b>Log NO / Work Compl Dt: 26-01-5364   08/27/2001</b>			
HEATING OIL TANK	15715 SE FRANCIS AVENUE MILWAUKIE OR 97267	ESE	0.40 / 2,087.41	<a href="#"><u>80</u></a>
	<b>Log NO / Work Compl Dt: 03-03-1132   07/30/2003</b>			
HEATING OIL TANK	14723 SE OATFIELD ROAD MILWAUKIE OR 97267	NNW	0.40 / 2,100.45	<a href="#"><u>81</u></a>
	<b>Log NO / Work Compl Dt: 03-00-0527   12/12/2000</b>			
HEATING OIL TANK	4061 SE HAGER LN MILWAUKIE OR 97267	NNE	0.41 / 2,160.48	<a href="#"><u>84</u></a>
	<b>Log NO / Work Compl Dt: 03-00-6201   01/22/2001</b>			

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (mi/ft)</u></b>	<b><u>Map Key</u></b>
HEATING OIL TANK	15158 SE La Crescenta MILWAUKIE OR 97267	ENE	0.44 / 2,323.65	<a href="#"><u>95</u></a>
	<b>Log NO / Work Compl Dt: 03-16-1286 /</b>			
HEATING OIL TANK	15615 SE Meadowlark Ln MILWAUKIE OR 97203	E	0.44 / 2,347.55	<a href="#"><u>98</u></a>
	<b>Log NO / Work Compl Dt: 03-14-0849 / 02/04/2015</b>			
HEATING OIL TANK	14620 SW OATFIELD ROAD MILWAUKIE OR 97267	NNW	0.46 / 2,408.23	<a href="#"><u>100</u></a>
	<b>Log NO / Work Compl Dt: 03-03-1989 /</b>			
HEATING OIL TANK	3611 SE Hager Ln MILWAUKIE OR 97267	N	0.46 / 2,414.82	<a href="#"><u>101</u></a>
	<b>Log NO / Work Compl Dt: 03-07-0930 / 08/22/2007</b>			
HEATING OIL TANK	15621 SE MEADOWLARK LANE MILWAUKIE OR 97267	E	0.46 / 2,426.40	<a href="#"><u>103</u></a>
	<b>Log NO / Work Compl Dt: 03-04-2180 / 02/23/2005</b>			
HEATING OIL TANK	15506 SE LABONITA WAY PORTLAND OR 97267	E	0.46 / 2,429.06	<a href="#"><u>104</u></a>
	<b>Log NO / Work Compl Dt: 03-05-1599 / 07/27/2007</b>			
HEATING OIL TANK	16010 SE OATFIELD RD MILWAUKIE OR 97267	ESE	0.46 / 2,437.09	<a href="#"><u>105</u></a>
	<b>Log NO / Work Compl Dt: 03-06-1291 / 11/22/2006</b>			
HEATING OIL TANK	3619 SE HAGER LN MILWAUKIE OR 97267	N	0.46 / 2,444.19	<a href="#"><u>107</u></a>
	<b>Log NO / Work Compl Dt: 03-05-0577 / 02/27/2006</b>			
HEATING OIL TANK	3623 SE Hager Ln MILWAUKIE OR 97267	N	0.47 / 2,464.35	<a href="#"><u>108</u></a>
	<b>Log NO / Work Compl Dt: 03-16-1005 /</b>			
HEATING OIL TANK	14608 SE OATFIELD ROAD MILWAUKIE OR 97267	NNW	0.47 / 2,490.24	<a href="#"><u>109</u></a>
	<b>Log NO / Work Compl Dt: 03-03-2150 / 12/24/2003</b>			
HEATING OIL TANK	15525 SE LABONITA WAY MILWAUKIE OR 97267	E	0.47 / 2,492.88	<a href="#"><u>110</u></a>
	<b>Log NO / Work Compl Dt: 03-05-2378 /</b>			
HEATING OIL TANK	15123 SE La Marquita Way PORTLAND OR 97267	ENE	0.48 / 2,543.41	<a href="#"><u>112</u></a>
	<b>Log NO / Work Compl Dt: 03-08-0298 / 08/05/2008</b>			
HEATING OIL TANK	16023 SE Oatfield Rd MILWAUKIE OR 97267	ESE	0.49 / 2,573.46	<a href="#"><u>115</u></a>
	<b>Log NO / Work Compl Dt: 03-12-0774 / 09/04/2012</b>			



<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
HEATING OIL TANK	4788 SE THIESSEN RD MILWAUKIE OR 97267	E	0.49 / 2,606.60	<a href="#">117</a>
	<i>Log NO   Work Compl Dt: 03-06-1739   01/29/2008</i>			
HEATING OIL TANK	4637 SE CONCORD MILWAUKIE OR 97267	ENE	0.50 / 2,638.54	<a href="#">118</a>
	<i>Log NO   Work Compl Dt: 03-99-0050  </i>			
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
HEATING OIL TANK	3718 SE CONCORD RD. MILWAUKIE OR 97267	S	0.08 / 417.05	<a href="#">5</a>
	<i>Log NO   Work Compl Dt: 03-99-0413   09/28/1999</i>			
HEATING OIL TANK	15318 SE Olive Ave MILWAUKIE OR 97267	NW	0.13 / 674.34	<a href="#">7</a>
	<i>Log NO   Work Compl Dt: 03-13-0773   03/24/2014</i>			
HEATING OIL TANK	15308 SE Olive Ave MILWAUKIE OR 97267	NW	0.15 / 798.01	<a href="#">11</a>
	<i>Log NO   Work Compl Dt: 03-15-1369   12/21/2015</i>			
"CHEVRON U.S.A., INC. - 94637"	15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	SW	0.15 / 804.58	<a href="#">12</a>
	<i>Log NO   Work Compl Dt: 03-93-0111   08/01/1994</i>			
CHEVRON USA INC - 94637	15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	SW	0.15 / 804.58	<a href="#">12</a>
	<i>Log NO   Work Compl Dt: 03-98-0959   11/26/2004</i>			
GOODYEAR AUTO SERVICE CENTER #8434	15815 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222	SSW	0.17 / 914.60	<a href="#">18</a>
	<i>Log NO   Work Compl Dt: 03-96-0397   06/06/2000</i>			
FIRESTONE STORE 3558/021954	15340 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222	WNW	0.22 / 1,166.43	<a href="#">26</a>
	<i>Log NO   Work Compl Dt: 03-90-0254   09/24/1990</i>			
PRACTICAL RENT-A-CAR	16001 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222	S	0.23 / 1,231.32	<a href="#">27</a>
	<i>Log NO   Work Compl Dt: 03-90-0149   11/23/1990</i>			
HEATING OIL TANK	15720 SE ORVILLE AVE MILWAUKIE OR 97267	WSW	0.23 / 1,237.38	<a href="#">28</a>
	<i>Log NO   Work Compl Dt: 03-02-5445  </i>			
HEATING OIL TANK	15923 SE HAROLD AVE PORTLAND OR 97267	SE	0.28 / 1,465.89	<a href="#">36</a>
	<i>Log NO   Work Compl Dt: 03-07-0710   10/29/2007</i>			
HEATING OIL TANK	3306 SE CONCORD ROAD MILWAUKIE OR 97267	SW	0.28 / 1,487.17	<a href="#">37</a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
<i>Log NO   Work Compl Dt: 03-03-1440   09/22/2003</i>				
HEATING OIL TANK	3314 SE CONCORD ST MILWAUKIE OR 97267	SW	0.30 / 1,583.08	<a href="#"><u>40</u></a>
<i>Log NO   Work Compl Dt: 03-05-2350   05/16/2006</i>				
HEATING OIL TANK	16011 SE HAROLD MILWAUKIE OR 97267	SE	0.31 / 1,614.61	<a href="#"><u>43</u></a>
<i>Log NO   Work Compl Dt: 03-97-0509   02/19/1998</i>				
HEATING OIL TANK	3208 SE Concord Rd MILWAUKIE OR 97267	SW	0.33 / 1,730.41	<a href="#"><u>52</u></a>
<i>Log NO   Work Compl Dt: 03-09-0585   01/19/2010</i>				
HEATING OIL TANK	3203 SE Concord Rd MILWAUKIE OR 97267	SW	0.34 / 1,779.64	<a href="#"><u>57</u></a>
<i>Log NO   Work Compl Dt: 03-07-0506   05/21/2014</i>				
RALLY AUTO MART SITE	15025 SE MCLOUGHLIN BLVD OAK GROVE OR 97267	NW	0.34 / 1,802.48	<a href="#"><u>58</u></a>
<i>Log NO   Work Compl Dt: 03-90-0341   01/03/1991</i>				
HEATING OIL TANK	16110 SE HAROLD MILWAUKIE OR 97267	SE	0.37 / 1,940.88	<a href="#"><u>68</u></a>
<i>Log NO   Work Compl Dt: 03-97-0276  </i>				
HEATING OIL TANK	16106 SE Southview Ave MILWAUKIE OR 97267	SW	0.38 / 2,007.34	<a href="#"><u>71</u></a>
<i>Log NO   Work Compl Dt: 03-13-0474  </i>				
HEATING OIL TANK	3310 SE Westview Ave MILWAUKIE OR 97267	SSW	0.38 / 2,023.53	<a href="#"><u>73</u></a>
<i>Log NO   Work Compl Dt: 03-01-6360   05/06/2014</i>				
HEATING OIL TANK	3100 SE BIRCH MILWAUKIE OR 97267	NW	0.38 / 2,026.47	<a href="#"><u>74</u></a>
<i>Log NO   Work Compl Dt: 03-01-6011  </i>				
HEATING OIL TANK	3120 SE BIRCH AVE PORTLAND OR 97267	NW	0.39 / 2,037.46	<a href="#"><u>75</u></a>
<i>Log NO   Work Compl Dt: 03-02-0305   10/14/2002</i>				
HEATING OIL TANK	15314 SE EAST ST MILWAUKIE OR 97267	WNW	0.39 / 2,073.90	<a href="#"><u>78</u></a>
<i>Log NO   Work Compl Dt: 03-02-0307   07/21/2004</i>				
HEATING OIL TANK	2920 SE Risley Avenue MILWAUKIE OR 97267	WSW	0.39 / 2,084.66	<a href="#"><u>79</u></a>
<i>Log NO   Work Compl Dt: 03-07-0680   06/21/2007</i>				
HEATING OIL TANK	3111 SE CONCORD RD MILWAUKIE OR 97267	SW	0.41 / 2,142.10	<a href="#"><u>82</u></a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
<i>Log NO / Work Compl Dt: 03-03-0151 / 04/23/2003</i>				
HEATING OIL TANK	15858 SE WATSON PL MILWAUKIE OR 97267	WSW	0.41 / 2,158.16	<a href="#"><u>83</u></a>
<i>Log NO / Work Compl Dt: 03-02-1577 / 03/10/2003</i>				
HEATING OIL TANK	4218 SE Vineyard Rd MILWAUKIE OR 97267	SSE	0.41 / 2,173.58	<a href="#"><u>85</u></a>
<i>Log NO / Work Compl Dt: 03-13-0533 / 10/22/2013</i>				
HEATING OIL TANK	4228 SE Vineyard Rd PORTLAND OR 97269	SSE	0.41 / 2,183.93	<a href="#"><u>86</u></a>
<i>Log NO / Work Compl Dt: 03-11-0820 / 09/19/2011</i>				
HEATING OIL TANK	2909 SE SWAIN Milwaukie OR 97267	W	0.41 / 2,190.55	<a href="#"><u>87</u></a>
<i>Log NO / Work Compl Dt: 03-91-0313 / 09/19/1991</i>				
HEATING OIL TANK	15123 SE EAST AVE MILWAUKIE OR 97267	WNW	0.42 / 2,208.68	<a href="#"><u>88</u></a>
<i>Log NO / Work Compl Dt: 03-99-1101 / 11/29/1999</i>				
HEATING OIL TANK	15835 SE WATSON PL MILWAUKIE OR 97267	WSW	0.42 / 2,214.62	<a href="#"><u>89</u></a>
<i>Log NO / Work Compl Dt: 03-01-6622 /</i>				
HEATING OIL TANK	3419 SE Kingsley Rd MILWAUKIE OR 97267	SSW	0.42 / 2,215.89	<a href="#"><u>90</u></a>
<i>Log NO / Work Compl Dt: 03-16-0591 / 07/26/2016</i>				
HEATING OIL TANK	3082 SE Concord Rd MILWAUKIE OR 97267	SW	0.43 / 2,247.76	<a href="#"><u>91</u></a>
<i>Log NO / Work Compl Dt: 03-06-2173 / 04/19/2007</i>				
HEATING OIL TANK	14630 SE OAK CT MILWAUKIE OR 97267	NNW	0.43 / 2,264.89	<a href="#"><u>92</u></a>
<i>Log NO / Work Compl Dt: 03-94-0151 / 11/28/1994</i>				
HEATING OIL TANK	16369 SE Vineyard Lane PORTLAND OR 97267	S	0.44 / 2,299.33	<a href="#"><u>93</u></a>
<i>Log NO / Work Compl Dt: 03-07-0687 / 02/12/2008</i>				
HEATING OIL TANK	3411 SE KINGSLEY ROAD MILWAUKIE OR 97267	SSW	0.44 / 2,300.76	<a href="#"><u>94</u></a>
<i>Log NO / Work Compl Dt: 03-03-2201 / 02/23/2004</i>				
HEATING OIL TANK	3207 SE Westview Rd PORTLAND OR 97267	SW	0.44 / 2,335.72	<a href="#"><u>96</u></a>
<i>Log NO / Work Compl Dt: 03-09-0740 / 08/21/2009</i>				
HEATING OIL TANK	2822 SE RISLEY AVENUE PORTLAND OR 97267	WSW	0.44 / 2,347.09	<a href="#"><u>97</u></a>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
<i>Log NO   Work Compl Dt: 03-04-0069   05/19/2004</i>				
HEATING OIL TANK	16212 SE HAROLD AVENUE OAK GROVE OR 97267	SE	0.45 / 2,390.40	<a href="#"><u>99</u></a>
<i>Log NO   Work Compl Dt: 03-98-0783   03/08/2000</i>				
HEATING OIL TANK	16420 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	S	0.46 / 2,424.74	<a href="#"><u>102</u></a>
<i>Log NO   Work Compl Dt: 03-90-0298   09/25/1990</i>				
"PARR LUMBER COMPANY, OAK GROVE"	3260 SE OAK GROVE BLVD MILWAUKIE OR 97222	NW	0.46 / 2,441.29	<a href="#"><u>106</u></a>
<i>Log NO   Work Compl Dt: 03-91-0479   11/19/1996</i>				
HEATING OIL TANK	16225 SE Sun Ave MILWAUKIE OR 97267	SSE	0.48 / 2,530.48	<a href="#"><u>111</u></a>
<i>Log NO   Work Compl Dt: 03-08-0344   07/09/2008</i>				
HEATING OIL TANK	2805 SE Risley Ave MILWAUKIE OR 97267	WSW	0.48 / 2,547.16	<a href="#"><u>113</u></a>
<i>Log NO   Work Compl Dt: 03-15-0343   06/28/2016</i>				
PANOCO INC/PANOCO SHELL #50	14811 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222	NW	0.48 / 2,552.06	<a href="#"><u>114</u></a>
<i>Log NO   Work Compl Dt: 03-89-0273   02/06/2008</i>				
HEATING OIL TANK	16300 SE Sun Ave MILWAUKIE OR 97267	SSE	0.49 / 2,603.68	<a href="#"><u>116</u></a>
<i>Log NO   Work Compl Dt: 26-15-0473   09/02/2015</i>				

### **UST - UST Facilities with Operating Certificates Allowing Fuel Deliveries**

A search of the UST database, dated Oct 4, 2016 has found that there are 5 UST site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
GI JOE'S	15600 SE MCLOUGHLIN BLVD PORTLAND OR 97222	SSW	0.12 / 619.39	<a href="#"><u>6</u></a>
<i>ID   Facility Status: 6809  </i>				
CHEVRON USA INC - 94637	15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	SW	0.15 / 804.58	<a href="#"><u>12</u></a>
<i>ID   Facility Status: 1107  </i>				
GOODYEAR AUTO SERVICE CENTER #8434	15815 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222	SSW	0.17 / 914.60	<a href="#"><u>18</u></a>
<i>ID   Facility Status: 8754  </i>				
FIRESTONE #3556 - 021954	15340 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222	WNW	0.22 / 1,166.43	<a href="#"><u>26</u></a>
<i>ID   Facility Status: 7839  </i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
PRACTICAL USED CAR RENTAL	16001 SE MCLOUGHLIN MILWAUKIE OR 97267	S	0.23 / 1,231.32	<a href="#">27</a>
<i>ID   Facility Status: 10342  </i>				

### **AST - Aboveground Storage Tanks**

A search of the AST database, dated Sep 01, 2016 has found that there are 2 AST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NORTH CLACKAMAS SCHOOL DIST 12	3811 SE CONCORD RD MILWAUKIE OR 97267	-	0.00 / 0.00	<a href="#">1</a>
<i>Facility ID: 059845</i>				

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
DICKS COLOR CENTER	15340 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	WNW	0.22 / 1,166.43	<a href="#">26</a>
<i>Facility ID: 009086</i>				

### **DTNK - Delisted Storage Tanks**

A search of the DTNK database, dated Sep 01, 2016 has found that there are 1 DTNK site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
OAK GROVE CHEVRON	15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	SW	0.15 / 804.58	<a href="#">12</a>

## **Non Standard**

### **State**

### **HAZMAT - Hazardous Materials Incident Reports**

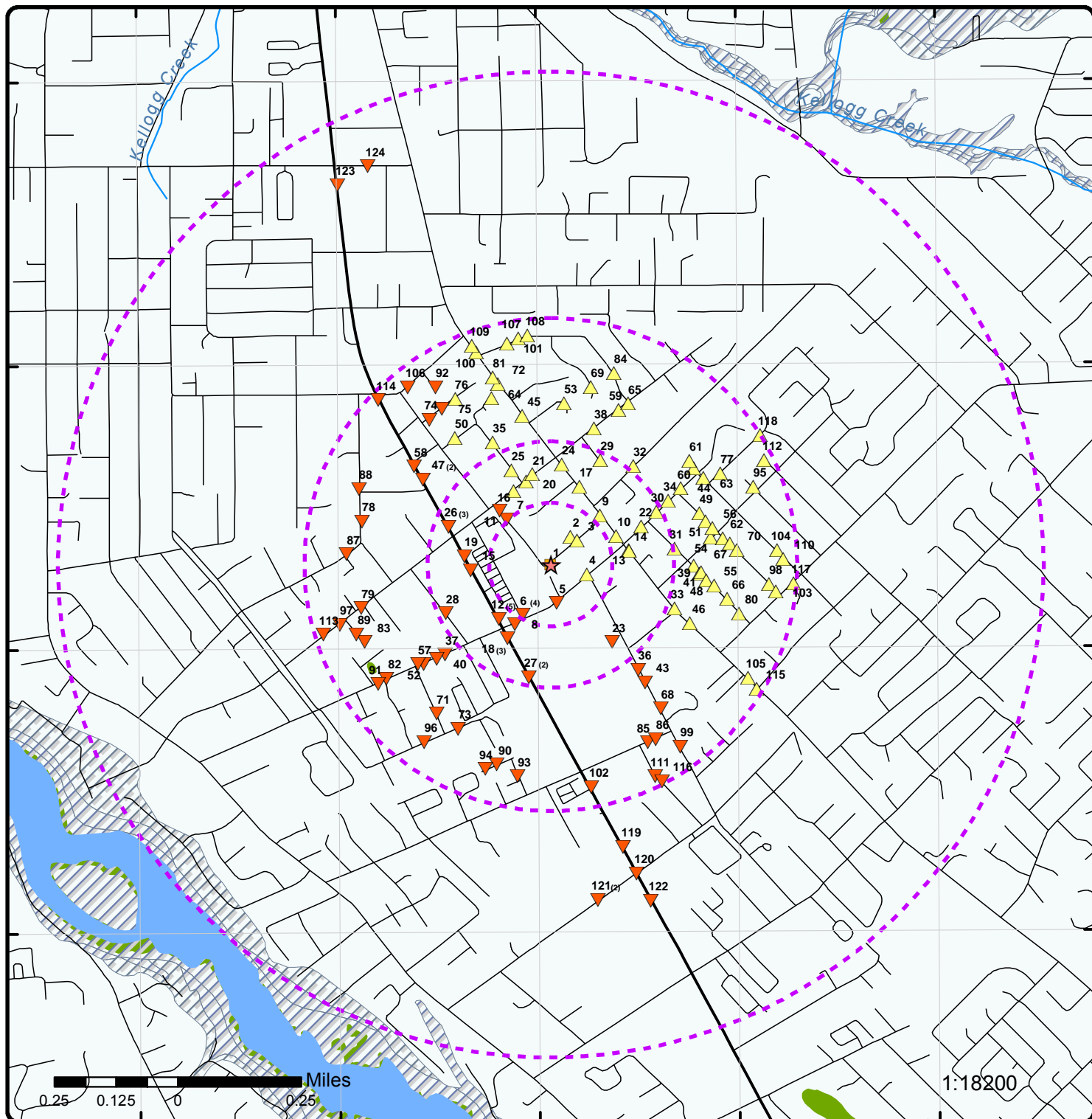
A search of the HAZMAT database, dated Nov 01, 2016 has found that there are 2 HAZMAT site(s) within approximately 0.12 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	15600 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	SSW	0.12 / 619.39	<a href="#">6</a>
	15600 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	SSW	0.12 / 619.39	<a href="#">6</a>

### **DRYCLEANERS - Drycleaner Facilities list**

A search of the DRYCLEANERS database, dated Oct 12, 2016 has found that there are 1 DRYCLEANERS site(s) within approximately 0.25 miles of the project property.

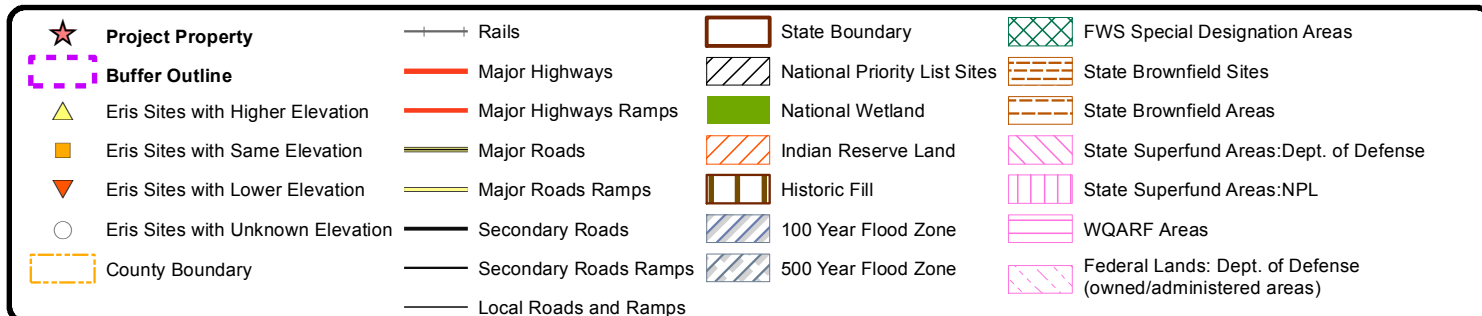
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Alpine Cleaners	3640 SE Concord Rd Milwaukie OR 97267	SSW	0.14 / 742.25	<a href="#">8</a>



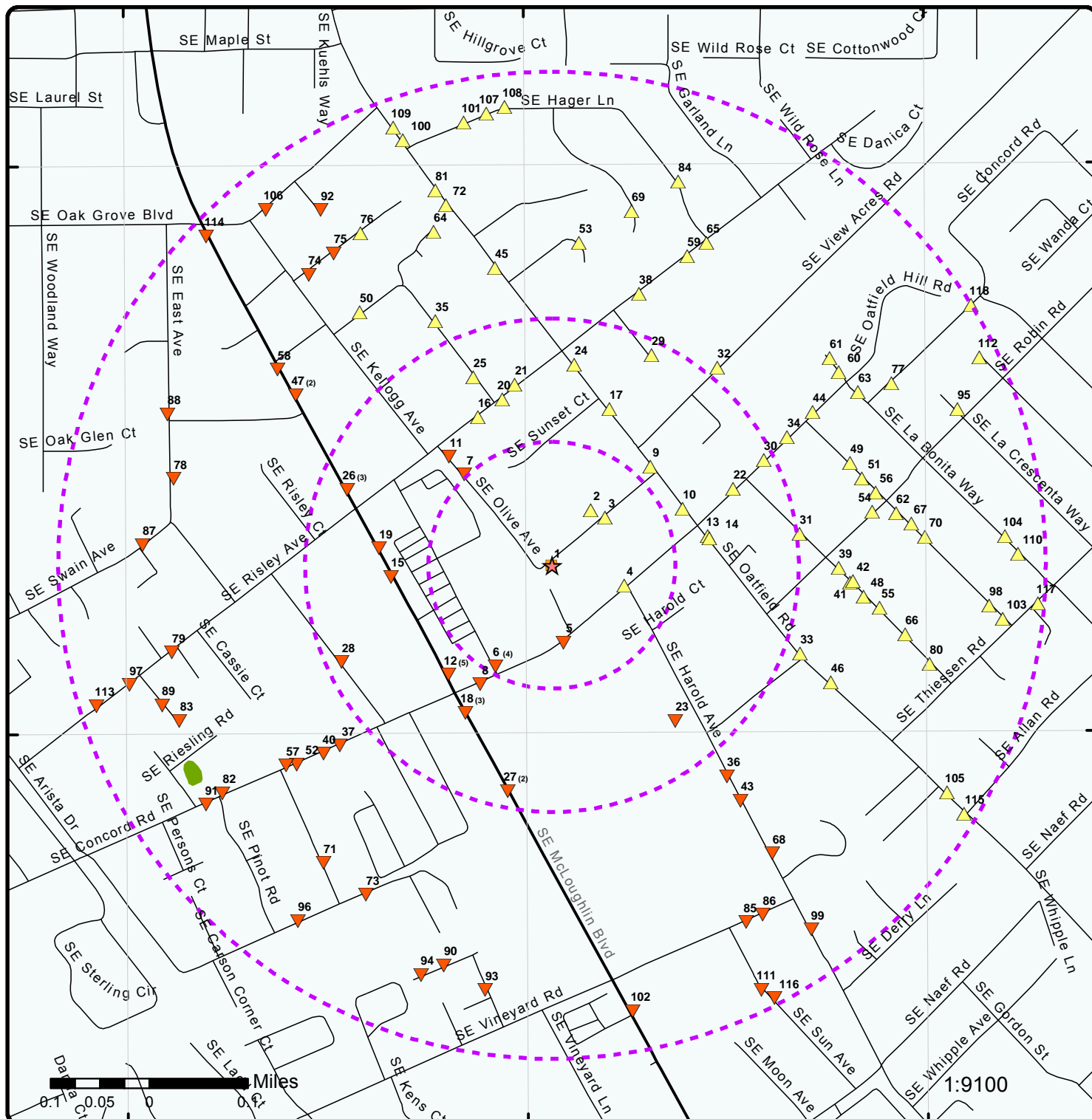
## Map : 1 Mile Radius

Order No: 20170116098

Address: 3811 Se Concord Road, Milwaukie, OR



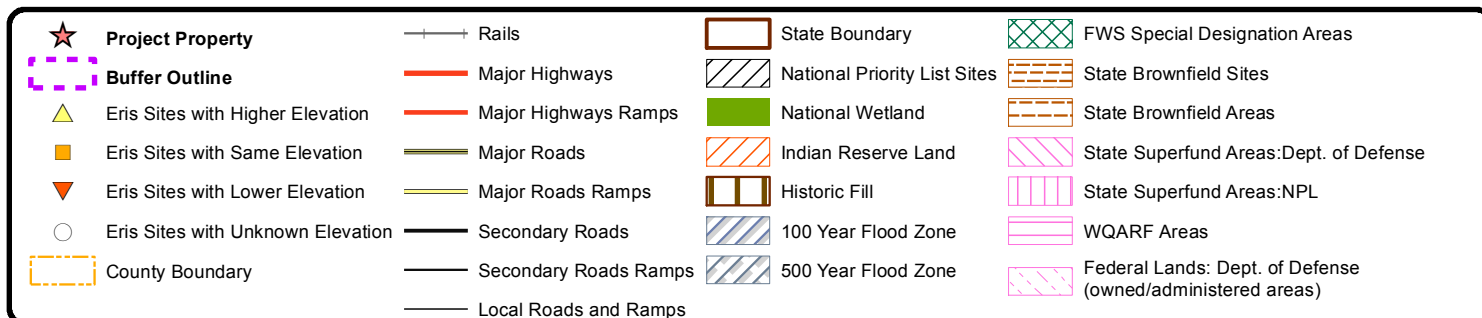




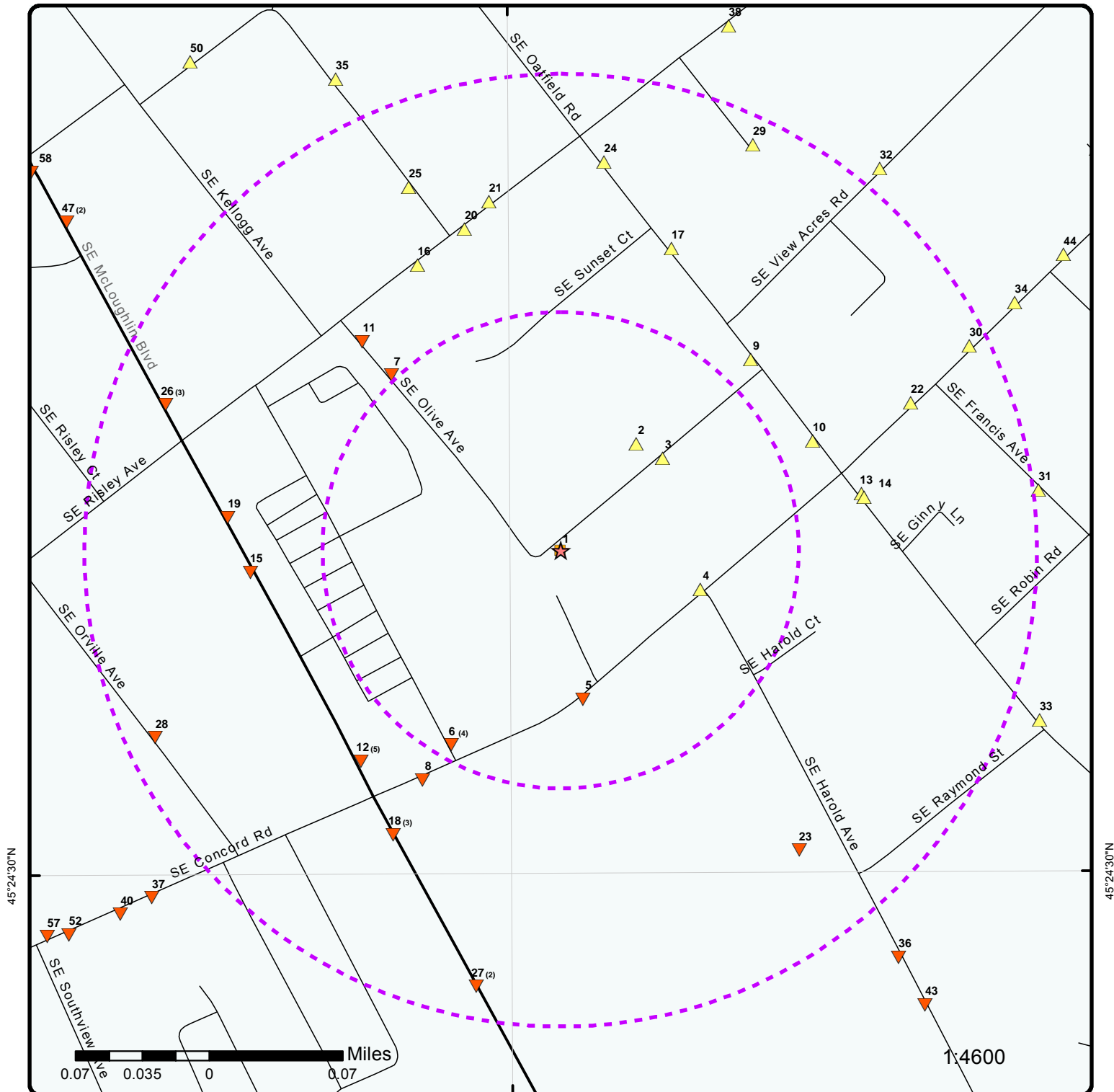
## Map : 0.5 Mile Radius

Order No: 20170116098

Address: 3811 Se Concord Road, Milwaukie, OR



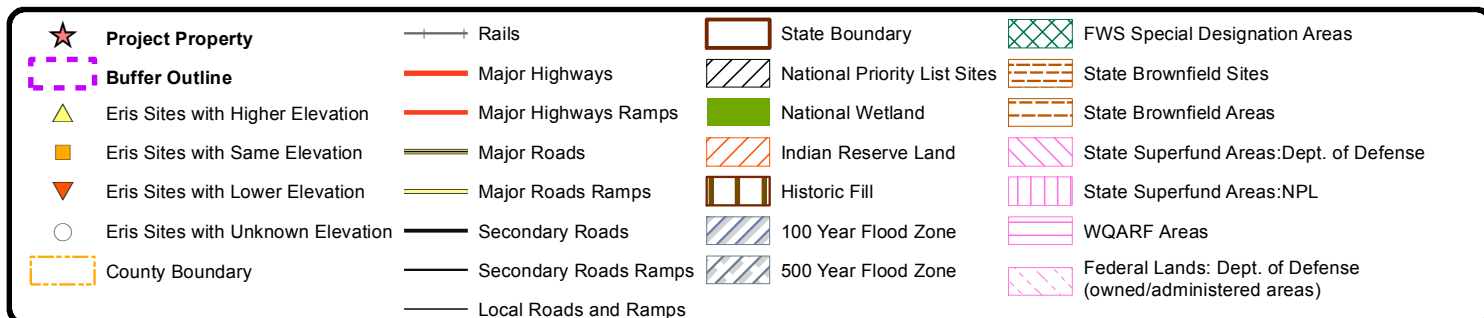




## Map : 0.25 Mile Radius

Order No: 20170116098

Address: 3811 Se Concord Road, Milwaukie, OR





122°38'W

122°37'30"W

122°37'W

45°25'N

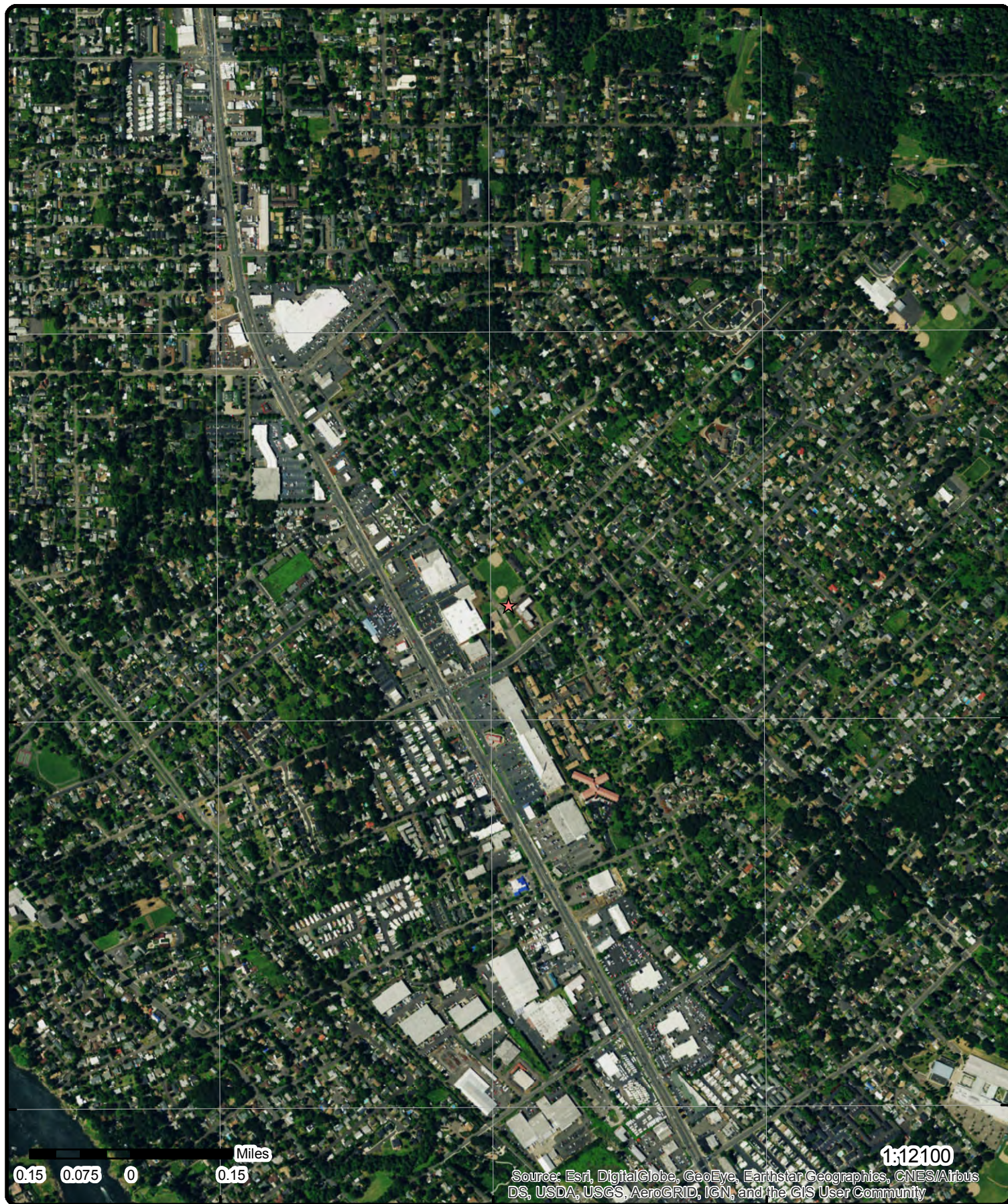
45°24'30"N

45°24'N

45°25'N

45°24'30"N

45°24'N



# Aerial

**Address: 3811 Se Concord Road, Milwaukie, OR**

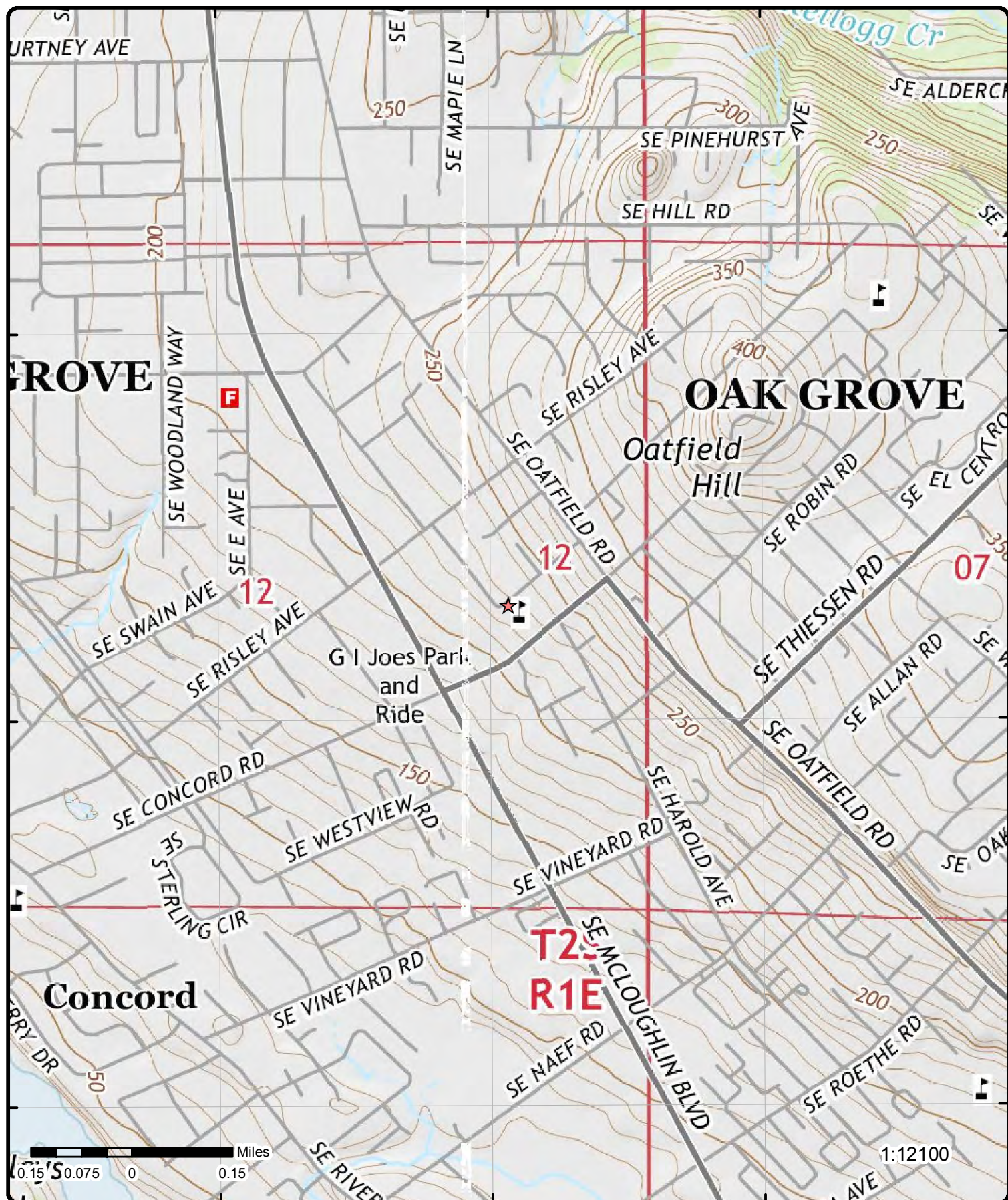
**Source:** ESRI World Imagery

Order No: 20170116098



© ERIS Information Inc.





## Topographic Map

Address: 3811 Se Concord Road, Milwaukie, OR

Source: USGS Topographic Map

Order No: 20170116098



© ERIS Information Inc.



# Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<a href="#">1</a>	1 of 1	-	0.00 / 0.00	226.85	NORTH CLACKAMAS SCHOOL DIST 12 3811 SE CONCORD RD MILWAUKIE OR 97267	AST
<b>Facility ID:</b> <b>Reported Chemicals:</b> <b>EHS Facility:</b> <b>Sprinkled:</b> <b>CAA 112R Facility:</b> <b>PSM Facility:</b> <b>TRI Facility:</b> <b>TRI FID:</b> <b>RCRA ID:</b> <b>RMP Facility ID:</b> <b>EHS Coord First Name:</b> <b>EHS Coord Last Name:</b> <b>EHS Coord Email:</b> <b>Location address:</b> <b>Date Completed:</b> <b>Owner First Name:</b> <b>Owner Last Name:</b> <b>Owner Operator Email:</b> <b>Phone Business:</b> <b>Mail Address:</b> <b>Mail City:</b> <b>Mail State:</b> <b>Mail Zip:</b> <b>Max Occupants:</b> <b>Emerg Contact First Name:</b> <b>Emerg Contact Last Name:</b> <b>Phone Day:</b> <b>Phone Day Ext:</b> <b>Flag Status:</b> <b>Rec Date:</b> <b>FDID:</b> <b>Fire Dept:</b> <b>Dunbrad:</b> <b>Dept Div:</b> <b>Emerg Proc:</b> <b>Placard:</b> <b>Site Plan:</b> <b>Business Type:</b> <b>Mail Date:</b> <b>Short Memo:</b> <b>Site No:</b> <b>Voluntary:</b> <b>Email Address:</b> <b>Placard Other:</b> <b>Attn Of:</b> <b>Completing F Name:</b> <b>Completing L Name:</b> <b>Completing Phone:</b> <b>Completing Phone Ext:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Occupied:</b> <b>Unoccupied:</b>		059845 Y N N NO NO N    3811 SE CONCORD RD 2/16/2016 MATT UTTERBACK UTTERBACK@NCLACK.K12.OR.US 5033535400 12451 SE FULLER RD MILWAUKIE OR 972221290 0 AMANDA WALL 5035503236  6 3/2/2016 0057 CLACKAMAS CO FIRE DIST #1  CONCORD ELEMENTARY MAIN OFFICE N Y ELEMENTARY SCHOOL 2/1/2016   THORNTONE@NCLACK.K12.OR.US N ELIZABETH SEWARD AMANDA WALL 5033536073 45.40987515 -122.62441176 FALSE TRUE				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev (ft)</b>	<b>Site</b>	<b>DB</b>
<b>NAICS 1:</b>		611110				
<b>NAICS Desc 1:</b>		ELEMENTARY & SECONDARY SCHOOLS				
<b>NAICS 2:</b>		000000				
<b>NAICS Desc 2:</b>						
<b>Chem Count:</b>		1				
<b>HM Team:</b>		HM03				
<b>Fac Date Stamp:</b>						
<b>Fac Name Stamp:</b>						
<b>De Date 1:</b>						
<b>De Date 2:</b>						
<b>Info Update:</b>						
<b>Comments:</b>						
<b>Deinit 1:</b>		VS				
---		---				
<b>Facility Chemicals Information</b>						
---		---				
<b>Facility Chem ID:</b>		059845-14378				
<b>Chemical ID:</b>		14378				
<b>Chemical Name:</b>		HEATING OIL				
---		---				
<b>Detailed Chemicals Information</b>						
---		---				
<b>Haz Ingredient:</b>		PETROLEUM DISTILLATES				
<b>UNNA Number:</b>		1993				
<b>CAS Number:</b>		68334305				
<b>Synonym 1:</b>		FUEL OIL NO. 2				
<b>Synonym 2:</b>		NO. 2 HEATING FUEL				
<b>Synonym 3:</b>		HOME HEATING OIL				
<b>Synonym 4:</b>		ASTM NO. 2 GRADE FUEL OIL				
<b>Synonym 5:</b>						
<b>Synonym 6:</b>						
<b>Synonym 7:</b>						
<b>Synonym 8:</b>						
<b>NFPA Health:</b>		2				
<b>NFPA Flammability:</b>		2				
<b>NFPA Reactivity:</b>		1				
<b>NFPA SpecialNotice:</b>						
<b>Appearance Odor:</b>		LIGHT YELLOW TO AMBER-COLORED LIQUID, KEROSENE ODOR				
<b>Haz Class 1:</b>		3.0				
<b>Haz Class Desc 1:</b>		Flammable and Combustible Liquid				
<b>Haz Class 2:</b>						
<b>Haz Class Desc 2:</b>						
<b>Haz Class 3:</b>						
<b>Haz Class Desc 3:</b>						
<b>Hazard Rank:</b>		2				
<b>EHS Chem:</b>						
<b>Toxic 313 Chemical:</b>						
<b>PSM Chem:</b>						
<b>CAA 112R Chem:</b>						
<b>Pesticide:</b>						
<b>EPA Pest Reg:</b>						
<b>Contains 112r:</b>						
<b>Contains EHS:</b>						
<b>Contains 313 Chem:</b>						
<b>Contains PSM:</b>						
<b>MSDS PDF:</b>		002001.TXT				
<b>MSDS Name:</b>						
<b>Chem Added Date:</b>		12/31/1999				
<b>Fertilizer:</b>						
<b>MSDS Date:</b>						
<b>MSDS Processed:</b>						
<b>MSDS Vol:</b>		1				
<b>Plan Priority:</b>		04				
<b>Info Update Date:</b>						
<b>EHS Ingredient:</b>						
<b>EHS CAS:</b>						
---		---				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Hazardous Ingredient:</b>		PETROLEUM DISTILLATES				
<b>Phys State:</b>		2				
<b>Phys Desc:</b>		LIQUID				
<b>Avg Code:</b>		10				
<b>Avg Amt:</b>		200-499				
<b>Max Code:</b>		20				
<b>Max Amt:</b>		1,000-4,999				
<b>Unit Measure:</b>		2				
<b>Unit Desc:</b>		GALLONS				
<b>Storage 1:</b>		B				
<b>Storage Type 1:</b>		UNDERGROUND TANK				
<b>Storage 2:</b>						
<b>Storage Type 2:</b>						
<b>Pressure 1:</b>		1				
<b>Pressure Type 1:</b>		NORMAL PRESSURE				
<b>Pressure 2:</b>						
<b>Pressure Type 2:</b>						
<b>Temp 1:</b>		4				
<b>Temp Type 1:</b>		NORMAL TEMPERATURE				
<b>Temp 2:</b>						
<b>Temp Type 2:</b>						
<b>Haz Class 1:</b>		3.0				
<b>Haz Class 1 Desc:</b>		Flammable and Combustible Liquid				
<b>Haz Class 2:</b>						
<b>Haz Class 2 Desc:</b>						
<b>Haz Class 3:</b>						
<b>Haz Class 3 Desc:</b>						
<b>Days On Site:</b>		365				
<b>Trade Secret:</b>		FALSE				
<b>Subst Pure:</b>		FALSE				
<b>Subst Mix:</b>		TRUE				
<b>Contains EHS:</b>		FALSE				
<b>Meets TPQ:</b>		FALSE				
<b>Amt In:</b>		10				
<b>Amt In Desc:</b>		200-499				
<b>Amt Out:</b>		10				
<b>Amt Out Desc:</b>		200-499				
<b>CAA112r:</b>		FALSE				
<b>Rptg PSM:</b>		FALSE				
<b>Toxic 313 Chemical:</b>						
<b>PSM Chem:</b>						
<b>CAA112R Chem:</b>						
<b>EPA Pest Reg:</b>						
<b>Contains 112r:</b>						
<b>Contains EHS:</b>						
<b>Contains 313:</b>						
<b>Contains PSM:</b>						
<b>MSDS PDF:</b>		002001.TXT				
<b>MSDS Name:</b>						
<b>Fertilizer:</b>						
<b>MSDS Vol:</b>		1				
<b>Plan Priority:</b>		04				
<b>UNNA Number:</b>		1993				
<b>CAS Number:</b>		68334305				
<b>Hazard Rank:</b>		2				
<b>EHS Ingredient:</b>						
<b>EHS CAS:</b>		--				
--		--				

[2](#)

1 of 1

NE

0.07 / 361.10

244.93

JOHN KINSMAN COMPANY  
3727 SE SPAULDING  
MILWAUKIE OR 97267

RCRA  
NON GEN

County Name: CLACKAMAS  
County Code: OR005  
EPA Handler ID: ORQ000019760  
Current Site Name: JOHN KINSMAN COMPANY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Generator Status Universe:</b>						
Land Type:		Private				
Activity Location:		OR				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		PO BOX 67139, PORTLAND, OR, 97268, US				
Contact Name:		KEITH KINSMAN				
Contact Address:		PO BOX 67139, PORTLAND, OR, 97268, US				
Contact Email:						
Location Street 2:						
--		--				
<b>Owner/Operator Information</b>						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		JOHN KINSMAN				
Owner/Operator Address:		PO BOX 67139 PORTLAND OR US 97268-1139				
Owner/Operator Phone:		503 654-1668				
Owner/Operator Type:		P				
Date Became Current:		20021118				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		JOHN KINSMAN				
Owner/Operator Address:		PO BOX 67139 PORTLAND OR US 97268-1139				
Owner/Operator Phone:		503 654-1668				
Owner/Operator Type:		P				
Date Became Current:		20020129				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		JOHN KINSMAN				
Owner/Operator Address:		PO BOX 67139 PORTLAND OR US 97268-1139				
Owner/Operator Phone:		503 654-1668				
Owner/Operator Type:		P				
Date Became Current:		20021119				
Date Ended Current:						
--		--				
<b>NAICS Information</b>						
--		--				
Naics Code:		23599				
Naics Description:		ALL OTHER SPECIAL TRADE CONTRACTORS				
Naics Active Status:		No				
Naics Cycle:		2007				
--		--				
<b>Handler Information</b>						
--		--				
Date Received:		20020129				
Facility Name:		JOHN KINSMAN COMPANY				
--		--				
Date Received:		20021119				
Facility Name:		JOHN KINSMAN COMPANY				
--		--				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Date Received:		20021118				
Facility Name:		JOHN KINSMAN COMPANY				
--		--				
<a href="#">3</a>	1 of 1	NE	0.07 / 381.08	248.14	HEATING OIL TANK 3908 SE Spaulding Ave MILWAUKIE OR 97267	LUST
Log NO:		03-09-0386		Work Compl Dt:		07/29/2009
Cleanup Rcvd Dt:		05/07/2009		Region:		NWR
Cleanup Start Dt:						
<a href="#">4</a>	1 of 1	ESE	0.08 / 402.75	240.59	HEATING OIL TANK 3901 SE CONCORD ROAD MILWAUKIE OR 97267	LUST
Log NO:		03-98-0366		Work Compl Dt:		
Cleanup Rcvd Dt:		05/18/1998		Region:		NWR
Cleanup Start Dt:						
<a href="#">5</a>	1 of 1	S	0.08 / 417.05	211.14	HEATING OIL TANK 3718 SE CONCORD RD. MILWAUKIE OR 97267	LUST
Log NO:		03-99-0413		Work Compl Dt:		09/28/1999
Cleanup Rcvd Dt:		04/29/1999		Region:		NWR
Cleanup Start Dt:		04/28/1999				
<a href="#">6</a>	1 of 4	SSW	0.12 / 619.39	186.68	15600 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	HAZMAT
Incident No:		1305994		Incndnt Rprd By:		
Incident FDID:		0057		Incident Lat:		0
Incident Date:		4/25/2013		Incident Long:		0
Incident Time:		7:27		Incident State:		OR
Year:		2013		Incident County:		
Service Name:		CLACKAMAS CO FIRE DIST #1		Location Type:		Street address
Fire Inci Ty Cd:						
Property Use:		Construction site				
Fire Incndnt Type:		Gas leak (natural gas or LPG)				
Remarks:						

TITLE:Narrative [CRLF]E3, E2 and BC2 dispatched to 15600 SE McLoughlin Blvd for a natural gas line that was struck by a ditch witch. Location is at a Wall Mart Super Store construction site. An contractor, Mr. Joel Port, states he struck the line while attempting to dig a irrigation line apx 10 feet off the southwest corner of the building. Mr. Port states he immediately shut down the ditch witch and called 911.[CRLF][CRLF]E3 arrived to find a strong odor of mercaptan but no visible cloud of natural gas. E3 can hear a strong hissing coming from the ground near a piece of construction equipment near the alpha delta side of the building. [CRLF][CRLF]E3 directs all workers on site to leave the building and establishes McLoughlin Blvd command. E2 assigned gas detection inside the building under construction. E2 reports 0% L.E.L throughout the building. E3 then checks the Goodwill Industries building at 3601 SE Concord Rd and finds 0% L.E.L. [CRLF][CRLF]E2 and BC2 clears the scene while E3 waits for Northwest Natural Gas (NWNG) to arrive. Scene turned over to NWNG at 07:55. Once gas line to closed off using a downstream valve, construction employees are allowed to return to work and E3 clears the scene.

#### Responsible Party Information

--

Business Name:

Phone Number:

Street Address:

City:

State:

Zip:

Contact Name:



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
--		--				
<b>Person Involved Information</b>		--				
--		--				
<b>Business Name:</b>						
<b>Phone Number:</b>						
<b>First Name:</b>		Joel				
<b>Last Name:</b>		Port				
<b>Type:</b>		Occupant				
<b>Primary Language:</b>						
--		--				
<b>Business Name:</b>						
<b>Phone Number:</b>						
<b>First Name:</b>						
<b>Last Name:</b>						
<b>Type:</b>		Occupant				
<b>Primary Language:</b>						
--		--				
<b>Hazardous Material Information</b>		--				
--		--				
<b>Chemical Name:</b>						
<b>Hazardous Materials Release:</b>						
<b>Hazmat Amount Released:</b>						
<b>Hazmat Released From:</b>						
<b>Hazmat Released Into:</b>						
<b>Hazmat Cause Of Release:</b>						
<b>Hazmat Factors Contributing To Release:</b>						
<b>Hazmat Volume Units:</b>						
<b>Hazmat Weight Units:</b>						
<b>Hazmat Physical State:</b>						
<b>Hazmat CAS Number:</b>						
<b>Hazmat UN Number:</b>						
<b>Hazmat Container Type:</b>						
<b>Hazmat Est. Container Capacity:</b>						
<b>Hazmat Area Affected Measurement:</b>						
<b>Hazmat Area Affected:</b>						
<b>Hazmat Area Evacuated:</b>						
<b>Hazmat Population Density:</b>						
<b>Hazmat No. of People Evacuated:</b>						
<b>Hazmat No of Buildings Evacuated:</b>						
<b>Incident Property Loss:</b>						
<b>Incident Content Loss:</b>						
<b>Incident Exposure:</b>		0				
<b>Hazmat Disposition:</b>						
<b>HazMat Actions Taken - Description:</b>						
<b>Incident Mixed Use Property:</b>						
<b>Incident Aid Given or Received:</b>		None				
<b>Incident Aid Received from FDID:</b>						
<b>Incident Aided Department FDID:</b>						
<b>Hazmat Dot Hazard Classification:</b>						
<b>Hazmat Evacuated Measurement:</b>						
<b>Hazmat Story of Release:</b>						
<b>Basic Actions Taken Description:</b>					HazMat detection, monitoring, sampling, & analysis	
<b>Hazmat Injury Exposure:</b>						
<b>Hazmat Death Exposure:</b>						
<b>Service Casualty Severity:</b>						
<b>Civilian Casualty Severity:</b>						
--		--				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Hazardous Material Information						
--	--					
Chemical Name:						
Hazardous Materials Release:						
Hazmat Amount Released:						
Hazmat Released From:						
Hazmat Released Into:						
Hazmat Cause Of Release:						
Hazmat Factors Contributing To Release:						
Hazmat Volume Units:						
Hazmat Weight Units:						
Hazmat Physical State:						
Hazmat CAS Number:						
Hazmat UN Number:						
Hazmat Container Type:						
Hazmat Est. Container Capacity:						
Hazmat Area Affected Measurement:						
Hazmat Area Affected:						
Hazmat Area Evacuated:						
Hazmat Population Density:						
Hazmat No. of People Evacuated:						
Hazmat No of Buildings Evacuated:						
Incident Property Loss:						
Incident Content Loss:						
Incident Exposure:						
Hazmat Disposition:						
HazMat Actions Taken - Description:						
Incident Mixed Use Property:						
Incident Aid Given or Received:						
Incident Aid Received from FDID:						
Incident Aided Department FDID:						
Hazmat Dot Hazard Classification:						
Hazmat Evacuated Measurement:						
Hazmat Story of Release:						
Basic Actions Taken						
Description:						
Hazmat Injury Exposure:						
Hazmat Death Exposure:						
Service Casualty Severity:						
Civilian Casualty Severity:						
--	--					
Hazardous Material Information						
--	--					
Chemical Name:						
Hazardous Materials Release:						
Hazmat Amount Released:						
Hazmat Released From:						
Hazmat Released Into:						
Hazmat Cause Of Release:						
Hazmat Factors Contributing To Release:						
Hazmat Volume Units:						
Hazmat Weight Units:						
Hazmat Physical State:						
Hazmat CAS Number:						
Hazmat UN Number:						
Hazmat Container Type:						
Hazmat Est. Container						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Capacity: Hazmat Area Affected Measurement: Hazmat Area Affected: Hazmat Area Evacuated: Hazmat Population Density: Hazmat No. of People Evacuated: Hazmat No of Buildings Evacuated: Incident Property Loss: Incident Content Loss: Incident Exposure: 0 Hazmat Disposition: HazMat Actions Taken - Description: Incident Mixed Use Property: Incident Aid Given or Received: None Incident Aid Received from FDID: Incident Aided Department FDID: Hazmat Dot Hazard Classification: Hazmat Evacuated Measurement: Hazmat Story of Release: Basic Actions Taken Incident command Description: Hazmat Injury Exposure: Hazmat Death Exposure: Service Casualty Severity: Civilian Casualty Severity: --						
<a href="#">6</a>	2 of 4	SSW	0.12 / 619.39	186.68	15600 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	HAZMAT
Incident No: 1202626 Incident FDID: 0057 Incident Date: 2/20/2012 Incident Time: 15:05 Year: 2012 Service Name: CLACKAMAS CO FIRE DIST #1 Fire Inci Ty Cd: Property Use: Vehicle parking area Fire Incdnt Type: Gasoline or other flammable liquid spill Remarks:  Incident Lat: 0 Incident Long: 0 Incident State: OR Incident County: Location Type: Street address  Incident Rprd By: 						
TITLE:New Narrative [CRLF]E3 dispatched to a reported spill. Arrived to find a sheen on a parking lot. Sprayed down area, cleared.						
Responsible Party Information -- Business Name: Phone Number: Street Address: City: State: Zip: Contact Name: -- Person Involved Information -- Business Name: Phone Number: First Name:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Last Name:</b> <b>Type:</b> <b>Primary Language:</b> -- <b>Hazardous Material Information</b> -- <b>Chemical Name:</b> <b>Hazardous Materials Release:</b> <b>Hazmat Amount Released:</b> <b>Hazmat Released From:</b> <b>Hazmat Released Into:</b> <b>Hazmat Cause Of Release:</b> <b>Hazmat Factors Contributing To Release:</b> <b>Hazmat Volume Units:</b> <b>Hazmat Weight Units:</b> <b>Hazmat Physical State:</b> <b>Hazmat CAS Number:</b> <b>Hazmat UN Number:</b> <b>Hazmat Container Type:</b> <b>Hazmat Est. Container Capacity:</b> <b>Hazmat Area Affected Measurement:</b> <b>Hazmat Area Affected:</b> <b>Hazmat Area Evacuated:</b> <b>Hazmat Population Density:</b> <b>Hazmat No. of People Evacuated:</b> <b>Hazmat No of Buildings Evacuated:</b> <b>Incident Property Loss:</b> <b>Incident Content Loss:</b> <b>Incident Exposure:</b> <b>Hazmat Disposition:</b> <b>HazMat Actions Taken - Description:</b> <b>Incident Mixed Use Property:</b> <b>Incident Aid Given or Received:</b> <b>Incident Aid Received from FDID:</b> <b>Incident Aided Department FDID:</b> <b>Hazmat Dot Hazard Classification:</b> <b>Hazmat Evacuated Measurement:</b> <b>Hazmat Story of Release:</b> <b>Basic Actions Taken Description:</b> <b>Hazmat Injury Exposure:</b> <b>Hazmat Death Exposure:</b> <b>Service Casualty Severity:</b> <b>Civilian Casualty Severity:</b> --						
<a href="#">6</a>	3 of 4	SSW	0.12 / 619.39	186.68	<b>WALMART NEIGHBORHOOD MARKET NO 3144</b> <b>15600 SE MCLOUGHLIN BLVD</b> <b>MILWAUKIE OR 97267-3857</b>	<b>RCRA CESQG</b>
<b>County Name:</b> <b>County Code:</b> <b>EPA Handler ID:</b> <b>Current Site Name:</b> <b>Generator Status Universe:</b> <b>Land Type:</b>		CLACKAMAS OR005 ORQ000031798 WALMART NEIGHBORHOOD MARKET NO 3144 Conditionally Exempt Small Quantity Generator Private				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Activity Location:		OR				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		PO BOX 8041, BENTONVILLE, AR, 72716-8041, US				
Contact Name:		TROY STEELE				
Contact Address:		15600 SE MCLOUGHLIN BLVD, MILWAUKIE, WA, 97267-3857, US				
Contact Email:		TJSTEEL.S03144.US@WALMART.COM				
Location Street 2:						
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		MILES JACKSON				
Owner/Operator Address:		3414 S 116TH ST SEATTLE WA US 98168				
Owner/Operator Phone:		206 832-2900				
Owner/Operator Type:		P				
Date Became Current:		20121231				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		WAL-MART STORES INC				
Owner/Operator Address:		PO BOX 8041 BENTONVILLE AR US 72716-8041				
Owner/Operator Phone:		479-204-3517				
Owner/Operator Type:		P				
Date Became Current:		20130717				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		WAL-MART STORES INC				
Owner/Operator Address:		PO BOX 8041 BENTONVILLE AR US 72716-8041				
Owner/Operator Phone:		479-204-3517				
Owner/Operator Type:		P				
Date Became Current:		20131231				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		WAL-MART STORES INC				
Owner/Operator Address:		PO BOX 8041 BENTONVILLE AR US 72716-8041				
Owner/Operator Phone:		479-204-3517				
Owner/Operator Type:		P				
Date Became Current:		20140912				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		MILES JACKSON				
Owner/Operator Address:		3414 S 116TH ST SEATTLE WA US 98168				
Owner/Operator Phone:		206 832-2900				
Owner/Operator Type:		P				
Date Became Current:		20121213				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Owner/Operator Name:</b>					WAL-MART STORES INC	
<b>Owner/Operator Address:</b>					PO BOX 8041 BENTONVILLE AR US 72716-8041	
<b>Owner/Operator Phone:</b>					479-204-3517	
<b>Owner/Operator Type:</b>					P	
<b>Date Became Current:</b>					20141231	
<b>Date Ended Current:</b>						
--					--	
<b>Owner/Operator Indicator:</b>					CO	
<b>Owner/Operator Name:</b>					WAL-MART STORES INC	
<b>Owner/Operator Address:</b>					PO BOX 8041 BENTONVILLE AR US 72716-8041	
<b>Owner/Operator Phone:</b>					479-277-8972	
<b>Owner/Operator Type:</b>					P	
<b>Date Became Current:</b>					20160505	
<b>Date Ended Current:</b>						
--					--	
<b>Owner/Operator Indicator:</b>					CP	
<b>Owner/Operator Name:</b>					WAL-MART STORES INC	
<b>Owner/Operator Address:</b>					PO BOX 8041 BENTONVILLE AR US 72716-8041	
<b>Owner/Operator Phone:</b>					479-277-8972	
<b>Owner/Operator Type:</b>					P	
<b>Date Became Current:</b>					20160505	
<b>Date Ended Current:</b>						
--					--	
<b>Owner/Operator Indicator:</b>					CP	
<b>Owner/Operator Name:</b>					MILES JACKSON	
<b>Owner/Operator Address:</b>					3414 S 116TH ST SEATTLE WA US 98168	
<b>Owner/Operator Phone:</b>					206 832-2900	
<b>Owner/Operator Type:</b>					P	
<b>Date Became Current:</b>					20121213	
<b>Date Ended Current:</b>						
--					--	
<b>Owner/Operator Indicator:</b>					CO	
<b>Owner/Operator Name:</b>					WAL-MART STORES INC	
<b>Owner/Operator Address:</b>					PO BOX 8041 BENTONVILLE AR US 72716-8041	
<b>Owner/Operator Phone:</b>					479-204-3517	
<b>Owner/Operator Type:</b>					P	
<b>Date Became Current:</b>					20131231	
<b>Date Ended Current:</b>						
--					--	
<b>Owner/Operator Indicator:</b>					CO	
<b>Owner/Operator Name:</b>					WAL-MART STORES INC	
<b>Owner/Operator Address:</b>					PO BOX 8041 BENTONVILLE AR US 72716-8041	
<b>Owner/Operator Phone:</b>					479-204-3517	
<b>Owner/Operator Type:</b>					P	
<b>Date Became Current:</b>					20140912	
<b>Date Ended Current:</b>						
--					--	
<b>Owner/Operator Indicator:</b>					CO	
<b>Owner/Operator Name:</b>					WAL-MART STORES INC	
<b>Owner/Operator Address:</b>					PO BOX 8041 BENTONVILLE AR US 72716-8041	
<b>Owner/Operator Phone:</b>					479-204-3517	
<b>Owner/Operator Type:</b>					P	
<b>Date Became Current:</b>					20141231	
<b>Date Ended Current:</b>						
--					--	
<b>Owner/Operator Indicator:</b>					CO	
<b>Owner/Operator Name:</b>					WAL-MART STORES INC	
<b>Owner/Operator Address:</b>					PO BOX 8041 BENTONVILLE AR US 72716-8041	
<b>Owner/Operator Phone:</b>					479-204-3517	
<b>Owner/Operator Type:</b>					P	
<b>Date Became Current:</b>					20130717	
<b>Date Ended Current:</b>						
--					--	
<b>Owner/Operator Indicator:</b>					CO	
<b>Owner/Operator Name:</b>					MILES JACKSON	
<b>Owner/Operator Address:</b>					3414 S 116TH ST SEATTLE WA US 98168	
<b>Owner/Operator Phone:</b>					206 832-2900	
<b>Owner/Operator Type:</b>					P	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Date Became Current:</b>		20121231				
<b>Date Ended Current:</b>		--				
<b>--</b>		--				
<b>NAICS Information</b>						
<b>--</b>		--				
<b>Naics Code:</b>		236220				
<b>Naics Description:</b>		COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION				
<b>Naics Active Status:</b>		Yes				
<b>Naics Cycle:</b>		2012				
<b>--</b>		--				
<b>Naics Code:</b>		452910				
<b>Naics Description:</b>		WAREHOUSE CLUBS AND SUPERCENTERS				
<b>Naics Active Status:</b>		Yes				
<b>Naics Cycle:</b>		2012				
<b>--</b>		--				
<b>Handler Information</b>						
<b>--</b>		--				
<b>Date Received:</b>		20130717				
<b>Facility Name:</b>		WALMART NEIGHBORHOOD MARKET NO 3144				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
<b>--</b>		--				
<b>Date Received:</b>		20131231				
<b>Facility Name:</b>		WALMART NEIGHBORHOOD MARKET NO 3144				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
<b>--</b>		--				
<b>Date Received:</b>		20121231				
<b>Facility Name:</b>		JACKSON DEAN CONST FOR WALMART NEIGHBORH				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
<b>--</b>		--				
<b>Date Received:</b>		20141231				
<b>Facility Name:</b>		WALMART NEIGHBORHOOD MARKET NO 3144				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
<b>--</b>		--				
<b>Date Received:</b>		20160505				
<b>Facility Name:</b>		WALMART NEIGHBORHOOD MARKET NO 3144				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
<b>--</b>		--				
<b>Date Received:</b>		20121213				
<b>Facility Name:</b>		JACKSON DEAN CONST FOR WALMART NEIGHBORH				
<b>Classification:</b>		Small Quantity Generator				
<b>--</b>		--				
<b>Date Received:</b>		20140912				
<b>Facility Name:</b>		WALMART NEIGHBORHOOD MARKET NO 3144				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
<b>--</b>		--				
<b>Hazardous Waste Information</b>						
<b>--</b>		--				
<b>Waste Code:</b>		NA				
<b>Waste:</b>		from br conversion				
<b>Waste Code Active Status:</b>		Yes				
<b>BR Waste Code Active Status:</b>		No				
<b>--</b>		--				

<a href="#"><u>6</u></a>	4 of 4	SSW	0.12 / 619.39	186.68	GI JOE'S 15600 SE MCLOUGHLIN BLVD PORTLAND OR 97222	UST
<b>ID:</b>	6809				<b>Facility Status:</b>	
<b>All Tank No:</b>	1				<b>Operating Cert No:</b>	
<b>Active Tank No:</b>					<b>Source File:</b>	FacilitiesList.xlsx
<b>Decomm Tank No:</b>					<b>Phone:</b>	(503)682-2242
<b>Permit Tank No:</b>					<b>Permittee:</b>	BILL CASTLEBERRY, MANAGER

<a href="#"><u>7</u></a>	1 of 1	NW	0.13 / 674.34	224.81	HEATING OIL TANK 15318 SE Olive Ave	LUST
--------------------------	--------	----	---------------	--------	--	------

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
MILWAUKIE OR 97267						
Log NO:	03-13-0773				Work Compl Dt:	03/24/2014
Cleanup Rcvd Dt:	06/18/2013				Region:	NWR
Cleanup Start Dt:						
<a href="#">8</a>	1 of 1	SSW	0.14 / 742.25	180.48	Alpine Cleaners 3640 SE Concord Rd Milwaukie OR 97267	DRYCLEANERS
DC ID:	100				Phone:	503 786-2483
DEQ ID:					Owner ID:	7717
AQ Source ID:					Owner Name:	Chang W. Kang
Curr Satus:	CL				Owner Org:	Alpine Cleaners
Solvent Pre-1998:	FALSE				Owner Address:	3640 SE Concord Rd
Perc Use Ongoing:	FALSE				Owner City:	Milwaukie
Last Updated:					Owner State:	OR
Lat:	45.4090596158097				Owner Zip:	97267
Long:	-122.624713405299				Owner Phone:	
Batch:	K				Owner Lst Updt:	1/1/2000
Batch Desc:	Korean				Owner Email:	
PR Owner ID:	3168				Owner Eff Dt:	1/1/1999
Pro Name:					Mail Name:	Alpine Cleaners
Pro Organization:					Mail Address:	3640 SE Concord RD
Pro Address:					Mail City:	Milwaukie
Pro City:					Mail State:	OR
Pro State:					Mail Zip:	97267-3908
Pro Zip:					Mail Last Updt:	9/1/1999
Pro Phone:					Mail ID:	3388
Pro Last Updt:	4/17/2007				Mail Email:	
Pro Email:					Mail Effective Dt:	9/1/1999
Pro Eff Dt:	4/17/2007					
Curr Status Desc:	Closed site no longer eligible for funding from dry cleaning program (DCP)					
<a href="#">9</a>	1 of 1	NE	0.14 / 745.42	285.67	HEATING OIL TANK 15233 SE OATFIELD RD MILWAUKIE OR 97267	LUST
Log NO:	03-99-0144				Work Compl Dt:	05/19/1999
Cleanup Rcvd Dt:	02/17/1999				Region:	NWR
Cleanup Start Dt:	04/12/1999					
<a href="#">10</a>	1 of 1	ENE	0.14 / 761.30	285.86	HEATING OIL TANK 15333 SE OATFIELD RD MILWAUKIE OR 97267	LUST
Log NO:	03-05-0699				Work Compl Dt:	07/20/2005
Cleanup Rcvd Dt:	04/13/2005				Region:	NWR
Cleanup Start Dt:	04/15/2005					
<a href="#">11</a>	1 of 1	NW	0.15 / 798.01	224.54	HEATING OIL TANK 15308 SE Olive Ave MILWAUKIE OR 97267	LUST
Log NO:	03-15-1369				Work Compl Dt:	12/21/2015
Cleanup Rcvd Dt:	09/25/2015				Region:	NWR
Cleanup Start Dt:						



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<a href="#">12</a>	1 of 5	SW	0.15 / 804.58	179.45	OAK GROVE CHEVRON 15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	DTNK
<div><div><div>Facility ID: 022195</div><div>Original Source: AST</div><div>Record Date: 17-Jun-2014</div><div>Facility Status:</div><div>Oper Cert No:</div><div>Source File:</div><div>Fire Department ID: 0057</div><div>Fire Department: CLACKAMAS CO FIRE DIST #1</div><div>Haz Subs Pres?: Y</div><div>Chem Count: 1</div><div>Dept or Division:</div><div>Employees 2013: 12</div><div>Max Occup 2014: 12</div><div>Occupied: FALSE</div><div>Unoccupied: FALSE</div><div>Prev Year Survey: 8/8/2013</div><div>Cur Year Survey:</div><div>PSM Facility:</div><div>TRI Facility:</div><div>TRI FID:</div><div>RCRA ID:</div><div>RMP Facility ID:</div><div>Permittee:</div><div>All Tank:</div><div>Active Tank:</div><div>Decomm Tank:</div><div>Permit Tank:</div><div>Reptd Chemicals:</div><div>CAA 112R Facility:</div><div>Flag Status:</div><div>Rec Date:</div><div>Dunbrad:</div><div>Deinit1:</div><div>Emerg Proc:</div><div>Placard:</div><div>Site Plan:</div><div>Mail Date:</div><div>Short Memo:</div><div>Sprinkled:</div><div>Site No:</div><div>Voluntary:</div><div>Placard Other:</div><div>Attn of:</div><div>Business Type: GASOLINE SERVICE STATION &amp; CONVENIENCE STORE</div><div>First Naics: 447110</div><div>First Naics Desc: GASOLINE STATIONS WITH CONVENIENCE STORES</div><div>Second Naics: 811192</div><div>2ND Naics Desc: CAR WASHES</div><div>Comments:</div></div><div><div>County: CLACKAMAS</div><div>Mailing Addr: 15710 SE MCLOUGHLIN BLVD</div><div>Mail City: MILWAUKIE</div><div>Mail Zip: 97267</div><div>Mail State: OR</div><div>Latitude: 45.40950045</div><div>Longitude: -122.62656411</div><div>EHS Crd Frst Nm:</div><div>EHS Coord Email:</div><div>Emerg Cont 2013: ASIT PATEL</div><div>Emerg Cont 2014:</div><div>Emrg Cnt Day Ph: 5034767070</div><div>Emrg Cnt Dy Ph Ex:</div><div>Emerg Cont Email:</div><div>Fac Says Are EHS: N</div><div>Phone:</div><div>EHS Crd Lst Nm:</div><div>Street Pre:</div><div>Street Suf:</div><div>Street Type:</div><div>Street Unit:</div><div>Date Completed:</div><div>Owner First Name:</div><div>Owner Last Name:</div><div>Owner Op Email:</div><div>Phone Business:</div><div>Max Occupants:</div><div>Emerg Cnt Frst Nm:</div><div>Emerg Cnt Lst Nm:</div><div>Phone Day:</div><div>Phone Day Ext:</div><div>Email Address:</div><div>Completing F Nm:</div><div>Completing L Nm:</div><div>Completing Phn:</div><div>Comp Phn Ext:</div><div>HM Team:</div><div>Fac Date Stamp:</div><div>Fac Name Stamp:</div><div>De Date 1:</div><div>De Date 2:</div><div>Info Update:</div></div></div>						

<a href="#">12</a>	2 of 5	SW	0.15 / 804.58	179.45	"CHEVRON U.S.A., INC. - 94637" 15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	LUST
<b>Log NO:</b> 03-93-0111 <b>Cleanup Rcvd Dt:</b> 07/01/1993 <b>Cleanup Start Dt:</b> 06/28/1993		<b>Work Compl Dt:</b> 08/01/1994 <b>Region:</b> NWR				
<a href="#">12</a>	3 of 5	SW	0.15 / 804.58	179.45	CHEVRON USA INC - 94637 15710 SE MCLOUGHLIN BLVD	LUST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
MILWAUKIE OR 97267						
Log NO:	03-98-0959				Work Compl Dt:	11/26/2004
Cleanup Rcvd Dt:	11/06/1998				Region:	NWR
Cleanup Start Dt:	11/06/1998					
<a href="#">12</a>	4 of 5	SW	0.15 / 804.58	179.45	CHEVRON SS 94637 15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	RCRA CESQG
County Name:		CLACKAMAS				
County Code:		OR005				
EPA Handler ID:		ORD987189271				
Current Site Name:		CHEVRON SS 94637				
Generator Status Universe:		Conditionally Exempt Small Quantity Generator				
Land Type:		Private				
Activity Location:		OR				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		PO BOX 6004, SAN RAMON, CA, 94583-2324, US				
Contact Name:		KATHY NORRIS				
Contact Address:		PO BOX 6004, SAN RAMON, CA, 94583-2324, US				
Contact Email:		NAWTDESK@CHEVRON.COM				
Location Street 2:						
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		CHEVRON USA PRODUCTS COMPANY				
Owner/Operator Address:		PO BOX 6004 SAN RAMON CA US 94583-2324				
Owner/Operator Phone:		877-386-6044				
Owner/Operator Type:		P				
Date Became Current:		20111231				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		CHEVRON PRODUCTS CO				
Owner/Operator Address:		15710 SE MCLOUGHLIN BLVDD MILWAUKIE OR US 97267				
Owner/Operator Phone:		(503) 659-1210				
Owner/Operator Type:		P				
Date Became Current:		20111231				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		CHEVRON USA INC SS 94637				
Owner/Operator Address:		15710 SE MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
Owner/Operator Phone:		(503) 659-1210				
Owner/Operator Type:		O				
Date Became Current:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<hr/>						
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-0804				
<b>Owner/Operator Phone:</b>		925 842-5931				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		19950501				
<b>Date Ended Current:</b>		--				
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-0804				
<b>Owner/Operator Phone:</b>		925 842-5931				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20010228				
<b>Date Ended Current:</b>		--				
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-2324				
<b>Owner/Operator Phone:</b>		(925)842-5931				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20060219				
<b>Date Ended Current:</b>		--				
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-2324				
<b>Owner/Operator Phone:</b>		(925)842-5931				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20071231				
<b>Date Ended Current:</b>		--				
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON PRODUCTS CO				
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVDD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20071231				
<b>Date Ended Current:</b>		--				
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON PRODUCTS CO				
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVDD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20081231				
<b>Date Ended Current:</b>		--				
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-0804				
<b>Owner/Operator Phone:</b>		925 842-5931				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		19931231				
<b>Date Ended Current:</b>		--				
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-0804				
<b>Owner/Operator Phone:</b>		925 842-5931				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20000303				
<b>Date Ended Current:</b>		--				
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON PRODUCTS CO				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVDD			MILWAUKIE OR US 97267	
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20061231				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-2324				
<b>Owner/Operator Phone:</b>		877-386-6044				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		19910506				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-0804				
<b>Owner/Operator Phone:</b>		925 842-5931				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		19980302				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON USA INC SS 94637				
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		O				
<b>Date Became Current:</b>		19980302				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON USA INC SS 94637				
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		O				
<b>Date Became Current:</b>		20010228				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-0804				
<b>Owner/Operator Phone:</b>		925 842-5931				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20020219				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-0804				
<b>Owner/Operator Phone:</b>		925 842-5931				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		19970205				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON USA INC SS 94637				
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		O				
<b>Date Became Current:</b>		20020219				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-2324				
<b>Owner/Operator Phone:</b>		(925)842-5931				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20051231				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<hr/>						
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON USA INC SS 94637				
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		O				
<b>Date Became Current:</b>		19940126				
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON USA INC SS 94637				
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		O				
<b>Date Became Current:</b>		19960305				
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-0804				
<b>Owner/Operator Phone:</b>		925 842-5931				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20031231				
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON PRODUCTS CO				
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVDD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20060219				
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-2324				
<b>Owner/Operator Phone:</b>		(925)842-5931				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20081231				
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-2324				
<b>Owner/Operator Phone:</b>		(925)842-3733				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20091231				
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-0804				
<b>Owner/Operator Phone:</b>		925 842-5931				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		19920401				
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON USA INC SS 94637				
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>						
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON USA INC SS 94637				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVD			MILWAUKIE OR US 97267	
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		O				
<b>Date Became Current:</b>		19950501				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-0804				
<b>Owner/Operator Phone:</b>		925 842-5931				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		19960305				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON USA INC SS 94637				
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVD			MILWAUKIE OR US 97267	
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		O				
<b>Date Became Current:</b>		19990219				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON USA INC SS 94637				
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVD			MILWAUKIE OR US 97267	
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20031231				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON USA INC SS 94637				
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVD			MILWAUKIE OR US 97267	
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20041231				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-2324				
<b>Owner/Operator Phone:</b>		(925)842-5931				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20061231				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON PRODUCTS CO				
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVDD			MILWAUKIE OR US 97267	
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20101231				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-0804				
<b>Owner/Operator Phone:</b>		925 842-5931				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		19940126				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON USA INC SS 94637				
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVD			MILWAUKIE OR US 97267	
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		O				
<b>Date Became Current:</b>		19970205				



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON USA INC SS 94637				
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		O				
<b>Date Became Current:</b>		20000303				
<b>Date Ended Current:</b>		--				
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON USA INC SS 94637				
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		O				
<b>Date Became Current:</b>		20030224				
<b>Date Ended Current:</b>		--				
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-0804				
<b>Owner/Operator Phone:</b>		925 842-5931				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20041231				
<b>Date Ended Current:</b>		--				
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON PRODUCTS CO				
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVDD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20091231				
<b>Date Ended Current:</b>		--				
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-0804				
<b>Owner/Operator Phone:</b>		925 842-5931				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		19990219				
<b>Date Ended Current:</b>		--				
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		CHEVRON USA PRODUCTS COMPANY				
<b>Owner/Operator Address:</b>		PO BOX 6004 SAN RAMON CA US 94583-0804				
<b>Owner/Operator Phone:</b>		925 842-5931				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20030224				
<b>Date Ended Current:</b>		--				
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		CHEVRON PRODUCTS CO				
<b>Owner/Operator Address:</b>		15710 SE MCLOUGHLIN BLVDD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-1210				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20051231				
<b>Date Ended Current:</b>		--				
--		--				
<b>NAICS Information</b>						
--		--				
<b>Naics Code:</b>		44711				
<b>Naics Description:</b>		GASOLINE STATIONS WITH CONVENIENCE STORES				
<b>Naics Active Status:</b>		Yes				
<b>Naics Cycle:</b>		2002				
--		--				
<b>Naics Code:</b>		447110				
<b>Naics Description:</b>		GASOLINE STATIONS WITH CONVENIENCE STORES				
<b>Naics Active Status:</b>		Yes				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Naics Cycle:</b>		2012				
--		--				
<b>Handler Information</b>						
--		--				
<b>Date Received:</b>		20000303				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
--		--				
<b>Date Received:</b>		19950501				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
--		--				
<b>Date Received:</b>		19990219				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
--		--				
<b>Date Received:</b>		20010228				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
--		--				
<b>Date Received:</b>		20041231				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
--		--				
<b>Date Received:</b>		20051231				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
--		--				
<b>Date Received:</b>		20060219				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
--		--				
<b>Date Received:</b>		20081231				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
--		--				
<b>Date Received:</b>		20101231				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
--		--				
<b>Date Received:</b>		19940126				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
--		--				
<b>Date Received:</b>		19980302				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Small Quantity Generator				
--		--				
<b>Date Received:</b>		19931231				
<b>Facility Name:</b>		CHEVRON SS 94637				
--		--				
<b>Date Received:</b>		20091231				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
--		--				
<b>Date Received:</b>		20030224				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
--		--				
<b>Date Received:</b>		20031231				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
--		--				
<b>Date Received:</b>		20071231				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
--		--				
<b>Date Received:</b>		19970205				



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Small Quantity Generator				
--		--				
<b>Date Received:</b>		20020219				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
--		--				
<b>Date Received:</b>		20111231				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
--		--				
<b>Date Received:</b>		19960305				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
--		--				
<b>Date Received:</b>		20061231				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
--		--				
<b>Date Received:</b>		19920401				
<b>Facility Name:</b>		CHEVRON SS 94637				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
--		--				
<b>Hazardous Waste Information</b>		--				
--		--				
<b>Waste Code:</b>		D001				
<b>Waste:</b>		IGNITABLE WASTE				
<b>Waste Code Active Status:</b>		Yes				
<b>BR Waste Code Active Status:</b>		Yes				
--		--				
<b>Waste Code:</b>		D018				
<b>Waste:</b>		BENZENE				
<b>Waste Code Active Status:</b>		Yes				
<b>BR Waste Code Active Status:</b>		Yes				
--		--				
<b>Waste Code:</b>		NA				
<b>Waste:</b>		from br conversion				
<b>Waste Code Active Status:</b>		Yes				
<b>BR Waste Code Active Status:</b>		No				
--		--				
<b>Violation/Evaluation Information</b>		--				
--		--				
<b>Evaluation Start Date:</b>		19980817				
<b>Evaluation Agency:</b>		S				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		Generators - Manifest				
<b>Violation Determined Date:</b>		19980817				
<b>Actual Return to Compliance Date:</b>		19980921				
<b>Violation Responsible Agency:</b>		S				
<b>Enforcement Action Date:</b>		19980824				
<b>Enforcement Agency:</b>		S				
<b>Disposition Status Date:</b>						
<b>Disposition Status:</b>						
<b>Enforcement Type Description:</b>		NOTICE OF NONCOMPLIANCE				
<b>Proposed Penalty Amount:</b>						
<b>Paid Amount:</b>						
<b>Final Amount:</b>						
--		--				
<b>Evaluation Start Date:</b>		19980817				
<b>Evaluation Agency:</b>		S				
<b>Evaluation Type Description:</b>		COMPLIANCE EVALUATION INSPECTION ON-SITE				
<b>Violation Short Description:</b>		TSD - Contingency Plan and Emergency Procedures				
<b>Violation Determined Date:</b>		19980817				
<b>Actual Return to Compliance Date:</b>		19980921				
<b>Violation Responsible Agency:</b>		S				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Enforcement Action Date:</b> 19980824 <b>Enforcement Agency:</b> S <b>Disposition Status Date:</b> <b>Disposition Status:</b> <b>Enforcement Type Description:</b> NOTICE OF NONCOMPLIANCE <b>Proposed Penalty Amount:</b> <b>Paid Amount:</b> <b>Final Amount:</b> -- <b>Evaluation Start Date:</b> 19980817 <b>Evaluation Agency:</b> S <b>Evaluation Type Description:</b> COMPLIANCE EVALUATION INSPECTION ON-SITE <b>Violation Short Description:</b> LDR - General <b>Violation Determined Date:</b> 19980817 <b>Actual Return to Compliance Date:</b> 19980921 <b>Violation Responsible Agency:</b> S <b>Enforcement Action Date:</b> 19980824 <b>Enforcement Agency:</b> S <b>Disposition Status Date:</b> <b>Disposition Status:</b> <b>Enforcement Type Description:</b> NOTICE OF NONCOMPLIANCE <b>Proposed Penalty Amount:</b> <b>Paid Amount:</b> <b>Final Amount:</b> --						
<a href="#">12</a>	5 of 5	SW	0.15 / 804.58	179.45	<b>CHEVRON USA INC - 94637 15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267</b>	<b>UST</b>
<b>ID:</b> 1107 <b>All Tank No:</b> 11 <b>Active Tank No:</b> 3 <b>Decomm Tank No:</b> 8 <b>Permit Tank No:</b> 3 <b>Facility Status:</b> <b>Operating Cert No:</b> 3-1107-2016-OPER <b>Source File:</b> FacilitiesList.xlsx, OperatingCertificatesList.xlsx <b>Phone:</b> (503)659-1210 <b>Permittee:</b> Andy Patel						
<a href="#">13</a>	1 of 1	E	0.16 / 848.81	286.10	<b>HEATING OIL TANK 15418 SE OATFIELD ROAD MILWAUKIE OR 97267</b>	<b>LUST</b>
<b>Log NO:</b> 03-03-0887 <b>Cleanup Rcvd Dt:</b> 05/08/2003 <b>Cleanup Start Dt:</b> 05/09/2003 <b>Work Compl Dt:</b> 08/08/2003 <b>Region:</b> NWR						
<a href="#">14</a>	1 of 1	E	0.16 / 854.66	285.73	<b>HEATING OIL TANK 15404 SE Oatfield Rd MILWAUKIE OR 97267</b>	<b>LUST</b>
<b>Log NO:</b> 03-15-1018 <b>Cleanup Rcvd Dt:</b> 07/21/2015 <b>Cleanup Start Dt:</b> <b>Work Compl Dt:</b> 02/01/2016 <b>Region:</b> NWR						
<a href="#">15</a>	1 of 1	W	0.16 / 862.50	190.96	<b>A-1 Boat Detailing 15555 SE McLoughlin Blvd. Milwaukie OR 97267</b>	<b>ECSI</b>
<b>Site ID:</b> 4486 <b>Investi Status:</b> Suspect <b>Furth Act Priority:</b> 0 <b>CERCLIS NO:</b> <b>Created on Dt:</b> 08/16/2005 <b>Last Update Dt:</b> 04/01/2009 <b>Site Alias Name:</b> <b>Range Coord:</b> 1.00						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
NPL?:	False				Range Zone:	E
Legis Fund Code:	0				Section Coord:	1
Brownfield Desc:	0				Qtr Sec Coord:	
Study Area Flag:	False				Display Order:	0
Orphan Flag:	False				Lat Decimal:	45.4103
Score Value:					Lat Degrees:	45
Tax Lots:	1300				Lat Minutes:	24
Size:	57,456 sq. ft.				Lat Seconds:	37.10
FACA Identifier:	89958				Long Decimal:	-122.6281
County Name:					Long Degrees:	-122
Region:	Northwest Region				Long Minutes:	37
Town S Coord:	2.00				Long Seconds:	41.20
Township Zone:	S					
<b>Admin Action Details</b>						
--		--				
Action Code:		9424				
Action Category:		ADMIN				
Action:		Site added to database				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		08/16/2005				
Completion Date:		08/16/2005				
Sub Program Code:						
Rank Val:						
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		DMESSEN				
Last Updated:		08/16/2005				
Created By:		DMESSEN				
Created Date:		08/16/2005				
Emp ID:						
Admin Region:						
Admin Further Action Priority:						
--		--				
Action Code:		9508				
Action Category:		RA				
Action:		Site Screening recommended (EV)				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		0				
Start Date:		08/16/2005				
Completion Date:		08/16/2005				
Sub Program Code:		SAS				
Rank Val:						
Primary Action:		True				
Clean Up Report:		False				
Comment:						
Last Updated By:		GWISTAR				
Last Updated:		06/24/2008				
Created By:		DMESSEN				
Created Date:		08/16/2005				
Emp ID:		313				
Admin Region:		Northwest Region				
Admin Further Action Priority:		0				
--		--				
<b>Narrative</b>						
--		--				
Narrative Code:		1899				
Description:		Contamination				
Comment:		(8/16/05 DM/SAP) Several 55-gallon drums and 5-gallon containers of waste oil apparently were dumped at the site. DEQ's Hazardous Waste staff reported a strong odor of oil and solvent on-site.				
Created By:		DMESSEN				
Created Date:		08/16/2005				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Last Updated By:</b> GWISTAR <b>Last Updated:</b> 09/07/2005 <b>--</b> <b>Narrative</b> <b>--</b> <b>Narrative Code:</b> 1907 <b>Description:</b> Manner of Release <b>Comment:</b> Time of release is unknown. <b>Created By:</b> DMESSEN <b>Created Date:</b> 08/16/2005 <b>Last Updated By:</b> GWISTAR <b>Last Updated:</b> 09/07/2005 <b>--</b> <b>Narrative</b> <b>--</b> <b>Narrative Code:</b> 1914 <b>Description:</b> Remedial Action <b>Comment:</b> (8/16/05 DM/SAP) Site referred from Hazardous Waste Program. <b>Created By:</b> DMESSEN <b>Created Date:</b> 08/16/2005 <b>Last Updated By:</b> JWAGGY <b>Last Updated:</b> 09/30/2005 <b>--</b>						
<a href="#">16</a>	1 of 1	NNW	0.17 / 884.51	232.43	HEATING OIL TANK 3520 SE RISLEY AVE PORTLAND OR 97267	LUST
<b>Log NO:</b> 03-02-0288 <b>Cleanup Rcvd Dt:</b> 07/05/2002 <b>Cleanup Start Dt:</b> 07/05/2002		<b>Work Compl Dt:</b> 04/02/2009 <b>Region:</b> NWR				
<a href="#">17</a>	1 of 1	NNE	0.17 / 890.31	279.51	HEATING OIL TANK 15206 SE Oatfield Rd MILWAUKIE OR 97267	LUST
<b>Log NO:</b> 03-09-0680 <b>Cleanup Rcvd Dt:</b> 07/23/2009 <b>Cleanup Start Dt:</b>		<b>Work Compl Dt:</b> 05/04/2010 <b>Region:</b> NWR				
<a href="#">18</a>	1 of 3	SSW	0.17 / 914.60	176.43	GOODYEAR AUTO SERVICE CENTER #8434 15815 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222	LUST
<b>Log NO:</b> 03-96-0397 <b>Cleanup Rcvd Dt:</b> 07/09/1996 <b>Cleanup Start Dt:</b> 07/09/1996		<b>Work Compl Dt:</b> 06/06/2000 <b>Region:</b> NWR				
<a href="#">18</a>	2 of 3	SSW	0.17 / 914.60	176.43	GOODYEAR AUTO SERVICE CENTER 15815 SE MCLOUGHLIN MILWAUKIE OR 97222	RCRA CESQG
<b>County Name:</b> CLACKAMAS <b>County Code:</b> OR005 <b>EPA Handler ID:</b> ORD149983876 <b>Current Site Name:</b> GOODYEAR AUTO SERVICE CENTER <b>Generator Status Universe:</b> Conditionally Exempt Small Quantity Generator <b>Land Type:</b> Private <b>Activity Location:</b> OR						

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev (ft)</b>	<b>Site</b>	<b>DB</b>
<b>TSD Activity:</b>		No				
<b>Mixed Waste Generator:</b>		No				
<b>Importer Activity:</b>		No				
<b>Transporter Activity:</b>		No				
<b>Transfer Facility:</b>		No				
<b>Recycler Activity:</b>		No				
<b>Onsite Burner Exemption:</b>		No				
<b>Furnace Exemption:</b>		No				
<b>Underground Inject Activity:</b>		No				
<b>Rece Waste From Off Site:</b>		No				
<b>Used Oil Transporter:</b>						
<b>Used Oil Transfer Facility:</b>						
<b>Used Oil Processor:</b>						
<b>Used Oil Refiner:</b>						
<b>Used Oil Burner:</b>						
<b>Used Oil Market Burner:</b>						
<b>Used Oil Spec Marketer:</b>						
<b>Mailing Address:</b>		15815 SE MCLOUGHLIN BV, MILWAUKIE, OR, 97267, US				
<b>Contact Name:</b>		DON E WESTON				
<b>Contact Address:</b>		15815 SE MCLOUGHLIN BV, MILWAUKIE, OR, 97267, US				
<b>Contact Email:</b>						
<b>Location Street 2:</b>						
--		--				
<b>Owner/Operator Information</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		DARRELL SANTOS				
<b>Owner/Operator Address:</b>		15815 S.E. MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-8345				
<b>Owner/Operator Type:</b>		O				
<b>Date Became Current:</b>		19931231				
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		GOODYEAR				
<b>Owner/Operator Address:</b>		1144 E. MARKET ST AKRON OH US 44316-0001				
<b>Owner/Operator Phone:</b>		(216) 796-2121				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		19990121				
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		GOODYEAR AUTO SERVICE CENTER				
<b>Owner/Operator Address:</b>		15815 S.E. MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-8345				
<b>Owner/Operator Type:</b>		O				
<b>Date Became Current:</b>		20010206				
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		GOODYEAR				
<b>Owner/Operator Address:</b>		1144 E. MARKET ST AKRON OH US 44316-0001				
<b>Owner/Operator Phone:</b>		(216) 796-2121				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		19980501				
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		GOODYEAR AUTO SERVICE CENTER				
<b>Owner/Operator Address:</b>		15815 S.E. MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-8345				
<b>Owner/Operator Type:</b>		O				
<b>Date Became Current:</b>		20021007				
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		GOODYEAR				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Owner/Operator Address:</b>		1144 E. MARKET ST	AKRON OH US 44316-0001			
<b>Owner/Operator Phone:</b>		(216) 796-2121				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		19920401				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		GOODYEAR				
<b>Owner/Operator Address:</b>		1144 E. MARKET ST	AKRON OH US 44316-0001			
<b>Owner/Operator Phone:</b>		(216) 796-2121				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		19931231				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		GOODYEAR AUTO SERVICE CENTER				
<b>Owner/Operator Address:</b>		15815 S.E. MCLOUGHLIN BLVD	MILWAUKIE OR US 97267			
<b>Owner/Operator Phone:</b>		(503) 659-8345				
<b>Owner/Operator Type:</b>		O				
<b>Date Became Current:</b>		19950105				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		GOODYEAR AUTO SERVICE CENTER				
<b>Owner/Operator Address:</b>		15815 S.E. MCLOUGHLIN BLVD	MILWAUKIE OR US 97267			
<b>Owner/Operator Phone:</b>		(503) 659-8345				
<b>Owner/Operator Type:</b>		O				
<b>Date Became Current:</b>		19990121				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		GOODYEAR				
<b>Owner/Operator Address:</b>		1144 E. MARKET ST	AKRON OH US 44316-0001			
<b>Owner/Operator Phone:</b>		(216) 796-2121				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20000202				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		GOODYEAR AUTO SERVICE CENTER				
<b>Owner/Operator Address:</b>		15815 S.E. MCLOUGHLIN BLVD	MILWAUKIE OR US 97267			
<b>Owner/Operator Phone:</b>		(503) 659-8345				
<b>Owner/Operator Type:</b>		O				
<b>Date Became Current:</b>		19980501				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		GOODYEAR				
<b>Owner/Operator Address:</b>		1144 E. MARKET ST	AKRON OH US 44316-0001			
<b>Owner/Operator Phone:</b>		(216) 796-2121				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		19930311				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		GOODYEAR				
<b>Owner/Operator Address:</b>		1144 E. MARKET ST	AKRON OH US 44316-0001			
<b>Owner/Operator Phone:</b>		(216) 796-2121				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		19960304				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		GOODYEAR				
<b>Owner/Operator Address:</b>		1144 E. MARKET ST	AKRON OH US 44316-0001			
<b>Owner/Operator Phone:</b>		(216) 796-2121				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		19860722				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<hr/>						
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		GOODYEAR AUTO SERVICE CENTER				
<b>Owner/Operator Address:</b>		15815 S.E. MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-8345				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20031231				
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		GOODYEAR AUTO SERVICE CENTER				
<b>Owner/Operator Address:</b>		15815 S.E. MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-8345				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>						
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		GOODYEAR				
<b>Owner/Operator Address:</b>		1144 E. MARKET ST AKRON OH US 44316-0001				
<b>Owner/Operator Phone:</b>		(216) 796-2121				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		19970123				
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		GOODYEAR AUTO SERVICE CENTER				
<b>Owner/Operator Address:</b>		15815 S.E. MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-8345				
<b>Owner/Operator Type:</b>		O				
<b>Date Became Current:</b>		20000202				
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		GOODYEAR				
<b>Owner/Operator Address:</b>		1144 E. MARKET ST AKRON OH 443160001				
<b>Owner/Operator Phone:</b>		2167962121				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>						
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		GOODYEAR AUTO SERVICE CENTER				
<b>Owner/Operator Address:</b>		15815 S.E. MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-8345				
<b>Owner/Operator Type:</b>		O				
<b>Date Became Current:</b>		19970123				
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		GOODYEAR				
<b>Owner/Operator Address:</b>		1144 E. MARKET ST AKRON OH US 44316-0001				
<b>Owner/Operator Phone:</b>		(216) 796-2121				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		19950105				
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CP				
<b>Owner/Operator Name:</b>		GOODYEAR AUTO SERVICE CENTER				
<b>Owner/Operator Address:</b>		15815 S.E. MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
<b>Owner/Operator Phone:</b>		(503) 659-8345				
<b>Owner/Operator Type:</b>		O				
<b>Date Became Current:</b>		19960304				
<b>Date Ended Current:</b>						
--		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		GOODYEAR				



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Owner/Operator Address:</b>		1144 E. MARKET ST	AKRON OH US 44316-0001			
<b>Owner/Operator Phone:</b>		(216) 796-2121				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20010206				
<b>Date Ended Current:</b>		--				
<b>Owner/Operator Indicator:</b>		CO				
<b>Owner/Operator Name:</b>		GOODYEAR				
<b>Owner/Operator Address:</b>		1144 E. MARKET ST	AKRON OH US 44316-0001			
<b>Owner/Operator Phone:</b>		(216) 796-2121				
<b>Owner/Operator Type:</b>		P				
<b>Date Became Current:</b>		20021007				
<b>Date Ended Current:</b>		--				
<b>NAICS Information</b>						
<b>Naics Code:</b>		811118				
<b>Naics Description:</b>		OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE				
<b>Naics Active Status:</b>		Yes				
<b>Naics Cycle:</b>		2002				
<b>Naics Code:</b>		811198				
<b>Naics Description:</b>		ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE				
<b>Naics Active Status:</b>		Yes				
<b>Naics Cycle:</b>		2002				
<b>Naics Code:</b>		441229				
<b>Naics Description:</b>		ALL OTHER MOTOR VEHICLE DEALERS				
<b>Naics Active Status:</b>		No				
<b>Naics Cycle:</b>		2012				
<b>Naics Code:</b>		811112				
<b>Naics Description:</b>		AUTOMOTIVE EXHAUST SYSTEM REPAIR				
<b>Naics Active Status:</b>		Yes				
<b>Naics Cycle:</b>		2002				
<b>Handler Information</b>						
<b>Date Received:</b>		19950105				
<b>Facility Name:</b>		GOODYEAR AUTO SERVICE CENTER				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
<b>Date Received:</b>		20031231				
<b>Facility Name:</b>		GOODYEAR AUTO SERVICE CENTER				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
<b>Date Received:</b>		19920401				
<b>Facility Name:</b>		GOODYEAR AUTO SERVICE CENTER				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
<b>Date Received:</b>		19970123				
<b>Facility Name:</b>		GOODYEAR AUTO SERVICE CENTER				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
<b>Date Received:</b>		19931231				
<b>Facility Name:</b>		GOODYEAR AUTO SERVICE CENTER				
<b>Date Received:</b>		20010206				
<b>Facility Name:</b>		GOODYEAR AUTO SERVICE CENTER				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
<b>Date Received:</b>		19930311				
<b>Facility Name:</b>		GOODYEAR AUTO SERVICE CENTER				
<b>Classification:</b>		Conditionally Exempt Small Quantity				
<b>Date Received:</b>		20021007				
<b>Facility Name:</b>		GOODYEAR AUTO SERVICE CENTER				
<b>Classification:</b>		Conditionally Exempt Small Quantity				



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--		--				
Date Received:		19990121				
Facility Name:		GOODYEAR AUTO SERVICE CENTER				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		20000202				
Facility Name:		GOODYEAR AUTO SERVICE CENTER				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		19960304				
Facility Name:		GOODYEAR AUTO SERVICE CENTER				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		19980501				
Facility Name:		GOODYEAR AUTO SERVICE CENTER				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Hazardous Waste Information		--				
--		--				
Waste Code:		NA				
Waste:		from br conversion				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		No				
--		--				
Waste Code:		NONE				
Waste:		DESCRIPTION				
Waste Code Active Status:		No				
BR Waste Code Active Status:		No				
--		--				

<a href="#">18</a>	3 of 3	SSW	0.17 / 914.60	176.43	GOODYEAR AUTO SERVICE CENTER #8434 15815 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222	UST
ID:	8754				Facility Status:	
All Tank No:	1				Operating Cert No:	
Active Tank No:					Source File:	FacilitiesList.xlsx
Decomm Tank No:	1				Phone:	(503)659-8345
Permit Tank No:					Permittee:	C SCHNAIBLE, MANAGER

<a href="#">19</a>	1 of 1	W	0.18 / 927.12	197.08	PEP BOYS NO 579 15550 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	RCRA NON GEN
County Name:		CLACKAMAS				
County Code:		OR005				
EPA Handler ID:		ORQ000009084				
Current Site Name:		PEP BOYS NO 579				
Generator Status Universe:						
Land Type:		Other				
Activity Location:		OR				
TSD Activity:		No				
Mixed Waste Generator:		No				
Importer Activity:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Rece Waste From Off Site:		No				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Mailing Address:		3111 W ALLEGHENY AVE, PHILADELPHIA, PA, 19132, US				
Contact Name:		JOHN KERELO				
Contact Address:		3111 W ALLEGHENY AVE, PHILADELPHIA, PA, 19132, US				
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		THE PEP BOYS MANNY MOE OF CALIFORNIA				
Owner/Operator Address:		3111 W ALLEGHENY AVE PHILADELPHIA PA US 19132				
Owner/Operator Phone:		(215) 227-9017				
Owner/Operator Type:		P				
Date Became Current:		19980526				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		THE PEP BOYS MANNY MOE OF CALIFORNIA				
Owner/Operator Address:		3111 W ALLEGHENY AVE PHILADELPHIA PA US 19132				
Owner/Operator Phone:		(215) 227-9017				
Owner/Operator Type:		P				
Date Became Current:		19990308				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		THE PEP BOYS MANNY MOE OF CALIFORNIA				
Owner/Operator Address:		3111 W ALLEGHENY AVE PHILADELPHIA PA US 19132				
Owner/Operator Phone:		(215) 227-9017				
Owner/Operator Type:		P				
Date Became Current:		20010226				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		THE PEP BOYS MANNY MOE OF CALIFORNIA				
Owner/Operator Address:		3111 W ALLEGHENY AVE PHILADELPHIA PA US 19132				
Owner/Operator Phone:		(215) 227-9017				
Owner/Operator Type:		P				
Date Became Current:		20000302				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		THE PEP BOYS MANNY MOE OF CALIFORNIA				
Owner/Operator Address:		3111 W ALLEGHENY AVE PHILADELPHIA PA US 19132				
Owner/Operator Phone:		(215) 227-9017				
Owner/Operator Type:		P				
Date Became Current:		20001218				
Date Ended Current:						
--		--				
NAICS Information						
--		--				
Naics Code:		44131				
Naics Description:		AUTOMOTIVE PARTS AND ACCESSORIES STORES				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--		--				
Naics Code:		811111				
Naics Description:		GENERAL AUTOMOTIVE REPAIR				
Naics Active Status:		Yes				
Naics Cycle:		2002				
--		--				
Handler Information						
--		--				
Date Received:		19980526				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<div> <div>Facility Name:</div> <div>PEP BOYS NO 579</div> </div> <div> <div>--</div> <div></div> </div> <div> <div>Date Received:</div> <div>20010226</div> </div> <div> <div>Facility Name:</div> <div>PEP BOYS NO 579</div> </div> <div> <div>--</div> <div></div> </div> <div> <div>Date Received:</div> <div>20000302</div> </div> <div> <div>Facility Name:</div> <div>PEP BOYS NO 579</div> </div> <div> <div>--</div> <div></div> </div> <div> <div>Date Received:</div> <div>20001218</div> </div> <div> <div>Facility Name:</div> <div>PEP BOYS NO 579</div> </div> <div> <div>--</div> <div></div> </div> <div> <div>Date Received:</div> <div>19990308</div> </div> <div> <div>Facility Name:</div> <div>PEP BOYS NO 579</div> </div> <div> <div>--</div> <div></div> </div> <div> <div>Hazardous Waste Information</div> <div></div> </div> <div> <div>--</div> <div></div> </div> <div> <div>Waste Code:</div> <div>NONE</div> </div> <div> <div>Waste:</div> <div>DESCRIPTION</div> </div> <div> <div>Waste Code Active Status:</div> <div>No</div> </div> <div> <div>BR Waste Code Active Status:</div> <div>No</div> </div> <div> <div>--</div> <div></div> </div>						
<a href="#">20</a>	1 of 1	NNW	0.18 / 928.64	239.72	HEATING OIL TANK 3604 SE RISLEY AVE MILWAUKIE OR 97216	LUST
<div> <div>Log NO:</div> <div>26-04-2395</div> </div> <div> <div>Cleanup Rcvd Dt:</div> <div>12/02/2004</div> </div> <div> <div>Cleanup Start Dt:</div> <div>12/03/2004</div> </div> <div> <div>Work Compl Dt:</div> <div>03/15/2005</div> </div> <div> <div>Region:</div> <div>NWR</div> </div>						
<a href="#">21</a>	1 of 1	NNW	0.19 / 986.43	247.59	HEATING OIL TANK 3615 SE RISLEY AVE MILWAUKIE OR 97267	LUST
<div> <div>Log NO:</div> <div>03-05-0379</div> </div> <div> <div>Cleanup Rcvd Dt:</div> <div>03/01/2005</div> </div> <div> <div>Cleanup Start Dt:</div> <div>03/07/2005</div> </div> <div> <div>Work Compl Dt:</div> <div>06/08/2005</div> </div> <div> <div>Region:</div> <div>NWR</div> </div>						
<a href="#">22</a>	1 of 1	ENE	0.20 / 1,052.22	300.80	HEATING OIL TANK 4109 SE CONCORD MILWAUKIE OR 97267	LUST
<div> <div>Log NO:</div> <div>03-04-1444</div> </div> <div> <div>Cleanup Rcvd Dt:</div> <div>07/21/2004</div> </div> <div> <div>Cleanup Start Dt:</div> <div>07/21/2004</div> </div> <div> <div>Work Compl Dt:</div> <div>03/15/2005</div> </div> <div> <div>Region:</div> <div>NWR</div> </div>						
<a href="#">23</a>	1 of 1	SE	0.20 / 1,062.38	215.30	Milwaukie Trolley Trail Project Various streets in Milwaukie Milwaukie OR	ECSI
<div> <div>Site ID:</div> <div>5285</div> </div> <div> <div>Investi Status:</div> <div>Suspect</div> </div> <div> <div>Furth Act Priority:</div> <div>0</div> </div> <div> <div>CERCLIS NO:</div> <div></div> </div> <div> <div>NPL?:</div> <div>False</div> </div> <div> <div>Legis Fund Code:</div> <div>0</div> </div> <div> <div>Brownfield Desc:</div> <div>0</div> </div> <div> <div>Study Area Flag:</div> <div>False</div> </div> <div> <div>Orphan Flag:</div> <div>False</div> </div> <div> <div>Score Value:</div> <div></div> </div> <div> <div>Tax Lots:</div> <div></div> </div> <div> <div>Created on Dt:</div> <div>12/30/2009</div> </div> <div> <div>Last Update Dt:</div> <div>12/30/2009</div> </div> <div> <div>Site Alias Name:</div> <div></div> </div> <div> <div>Range Coord:</div> <div>1.00</div> </div> <div> <div>Range Zone:</div> <div>E</div> </div> <div> <div>Section Coord:</div> <div>12</div> </div> <div> <div>Qtr Sec Coord:</div> <div></div> </div> <div> <div>Display Order:</div> <div>0</div> </div> <div> <div>Lat Decimal:</div> <div>45.4085</div> </div> <div> <div>Lat Degrees:</div> <div>45</div> </div> <div> <div>Lat Minutes:</div> <div>24</div> </div>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<hr/>						
Size:					Lat Seconds:	30.60
FACA Identifier:	113927				Long Decimal:	-122.6219
County Name:					Long Degrees:	-122
Region:	Northwest Region				Long Minutes:	37
Town S Coord:	2.00				Long Seconds:	18.80
Township Zone:	S					
<hr/>						
<b>Admin Action Details</b>						
--						
Action Code:		9424				
Action Category:		ADMIN				
Action:		Site added to database				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		12/30/2009				
Completion Date:		12/30/2009				
Sub Program Code:						
Rank Val:						
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		ECLARK				
Last Updated:		12/30/2009				
Created By:		ECLARK				
Created Date:		12/30/2009				
Emp ID:		2745				
Admin Region:						
Admin Further Action Priority:						
--						
Action Code:		9484				
Action Category:		RA				
Action:		REMEDIAL INVESTIGATION				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		0				
Start Date:		12/30/2009				
Completion Date:		01/04/2013				
Sub Program Code:		VCS				
Rank Val:						
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		GWISTAR				
Last Updated:		10/13/2014				
Created By:		ECLARK				
Created Date:		12/30/2009				
Emp ID:		664				
Admin Region:		Northwest Region				
Admin Further Action Priority:		0				
--						
Action Code:		9476				
Action Category:		RA				
Action:		Refer to Program				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		0				
Start Date:		01/04/2013				
Completion Date:		01/04/2013				
Sub Program Code:		SW				
Rank Val:						
Primary Action:		True				
Clean Up Report:		False				
Comment:		Referred tp Solid Waste program for SW Letter of Authorization.				
Last Updated By:		GWISTAR				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Last Updated:</b> 10/13/2014 <b>Created By:</b> GWISTAR <b>Created Date:</b> 10/13/2014 <b>Emp ID:</b> 664 <b>Admin Region:</b> Northwest Region <b>Admin Further Action Priority:</b> 0 -- <b>Narrative</b> -- <b>Narrative Code:</b> 1906 <b>Description:</b> Site Location <b>Comment:</b> This project includes several segments and sections: Segment 1: 1S, 1E, Sections 35, 36 Segment 2: 1S, 1E, Sections 35, 1 Segment 3: 2S, 1E, Sections 1, 2 Segment 4: 2S, 1E, Sections 2, 12 Segment 5: 2S, 1E, Section 12 Segment 6: 2S, 1E, Sections 12, 13  <b>Created By:</b> ECLARK <b>Created Date:</b> 12/30/2009 <b>Last Updated By:</b> ECLARK <b>Last Updated:</b> 12/30/2009 -- <b>Narrative</b> -- <b>Narrative Code:</b> 1914 <b>Description:</b> Remedial Action <b>Comment:</b> (Jan 4, 2013, Bob Schwarz) This project was transferred to DEQ's Solid Waste Program, which issued a Solid Waste Letter of Authorization for onsite disposal of 8,000 cubic yards of lightly contaminated soil. This soil would be generated during construction of a 5-mile trail along a former street car line in Gladstone and Milwaukie. The Solid Waste Letter of Authorization and supporting documents are attached.  <b>Created By:</b> BSCHWAR <b>Created Date:</b> 01/04/2013 <b>Last Updated By:</b> BSCHWAR <b>Last Updated:</b> 01/04/2013 --						
<a href="#">24</a>	1 of 1	N	0.20 / 1,081.46	277.12	HEATING OIL TANK 15106 SE OATFIELD RD MILWAUKIE OR 97267	LUST
<b>Log NO:</b> 03-01-8286 <b>Cleanup Rcvd Dt:</b> 10/24/2001 <b>Cleanup Start Dt:</b> 10/24/2001		<b>Work Compl Dt:</b> 12/26/2002 <b>Region:</b> NWR				
<a href="#">25</a>	1 of 1	NNW	0.21 / 1,089.86	236.35	HEATING OIL TANK 15119 SE KRONBERG AVE PORTLAND OR 97267	LUST
<b>Log NO:</b> 26-01-6745 <b>Cleanup Rcvd Dt:</b> 08/16/2001 <b>Cleanup Start Dt:</b> 08/16/2001		<b>Work Compl Dt:</b> 01/31/2002 <b>Region:</b> NWR				
<a href="#">26</a>	1 of 3	WNW	0.22 / 1,166.43	200.52	DICKS COLOR CENTER 15340 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	AST
<b>Facility ID:</b> 009086 <b>Reported Chemicals:</b> Y <b>EHS Facility:</b> N <b>Sprinkled:</b> N <b>CAA 112R Facility:</b> NO <b>PSM Facility:</b> NO <b>TRI Facility:</b> N <b>TRI FID:</b> <b>RCRA ID:</b> <b>RMP Facility ID:</b> <b>EHS Coord First Name:</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<hr/>						
<b>EHS Coord Last Name:</b>						
<b>EHS Coord Email:</b>						
<b>Location address:</b>		15340 SE MCLOUGHLIN BLVD				
<b>Date Completed:</b>		8/31/2015				
<b>Owner First Name:</b>		LOUIS				
<b>Owner Last Name:</b>		BOSS				
<b>Owner Operator Email:</b>		LBOSSINC@YAHOO.COM				
<b>Phone Business:</b>		5036541600				
<b>Mail Address:</b>		PO BOX 68259				
<b>Mail City:</b>		MILWAUKIE				
<b>Mail State:</b>		OR				
<b>Mail Zip:</b>		97268				
<b>Max Occupants:</b>		8				
<b>Emerg Contact First Name:</b>		LOUIS				
<b>Emerg Contact Last Name:</b>		BOSS				
<b>Phone Day:</b>		5037308049				
<b>Phone Day Ext:</b>						
<b>Flag Status:</b>		1				
<b>Rec Date:</b>		9/4/2015				
<b>FDID:</b>		0057				
<b>Fire Dept:</b>		CLACKAMAS CO FIRE DIST #1				
<b>Dunbrad:</b>						
<b>Dept Div:</b>						
<b>Emerg Proc:</b>						
<b>Placard:</b>		N				
<b>Site Plan:</b>		N				
<b>Business Type:</b>		RETAIL PAINT STORE				
<b>Mail Date:</b>		7/1/2016				
<b>Short Memo:</b>						
<b>Site No:</b>		01				
<b>Voluntary:</b>						
<b>Email Address:</b>		LBOSSINC@YAHOO.COM				
<b>Placard Other:</b>		N				
<b>Attn Of:</b>		LOU BOSS				
<b>Completing F Name:</b>		LOU				
<b>Completing L Name:</b>		BOSS				
<b>Completing Phone:</b>		5036541600				
<b>Completing Phone Ext:</b>						
<b>Latitude:</b>		45.411584634				
<b>Longitude:</b>		-122.62815389				
<b>Occupied:</b>		TRUE				
<b>Unoccupied:</b>		FALSE				
<b>NAICS 1:</b>		444120				
<b>NAICS Desc 1:</b>		PAINT & WALLPAPER STORES				
<b>NAICS 2:</b>		000000				
<b>NAICS Desc 2:</b>						
<b>Chem Count:</b>		1				
<b>HM Team:</b>		HM03				
<b>Fac Date Stamp:</b>						
<b>Fac Name Stamp:</b>						
<b>De Date 1:</b>						
<b>De Date 2:</b>						
<b>Info Update:</b>						
<b>Comments:</b>						
<b>Deinit 1:</b>		VS				
---		---				
<b>Facility Chemicals Information</b>						
---		---				
<b>Facility Chem ID:</b>		009086-21293				
<b>Chemical ID:</b>		21293				
<b>Chemical Name:</b>		PAINT WATER BASED				
---		---				
<b>Detailed Chemicals Information</b>						
---		---				
<b>Haz Ingredient:</b>		ETHYLENE GLYCOL				
<b>UNNA Number:</b>						
<b>CAS Number:</b>		107211				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
Synonym 1:						
Synonym 2:						
Synonym 3:						
Synonym 4:						
Synonym 5:						
Synonym 6:						
Synonym 7:						
Synonym 8:						
NFPA Health:						
NFPA Flammability:						
NFPA Reactivity:						
NFPA SpecialNotice:						
Appearance Odor:						
Haz Class 1:		9.0				
Haz Class Desc 1:		Miscellaneous Hazardous Material				
Haz Class 2:						
Haz Class Desc 2:						
Haz Class 3:						
Haz Class Desc 3:						
Hazard Rank:	1					
EHS Chem:						
Toxic 313 Chemical:						
PSM Chem:						
CAA 112R Chem:						
Pesticide:						
EPA Pest Reg:						
Contains 112r:						
Contains EHS:						
Contains 313 Chem:						
Contains PSM:						
MSDS PDF:		PAINT_WATER_BASED.PDF				
MSDS Name:						
Chem Added Date:		12/31/1999				
Fertilizer:						
MSDS Date:						
MSDS Processed:						
MSDS Vol:	1					
Plan Priority:	15					
Info Update Date:	7/1/2008					
EHS Ingredient:						
EHS CAS:						
---		---				
Hazardous Ingredient:		ETHYLENE GLYCOL				
Phys State:	2					
Phys Desc:	LIQUID					
Avg Code:	20					
Avg Amt:	1,000-4,999					
Max Code:	20					
Max Amt:	1,000-4,999					
Unit Measure:	2					
Unit Desc:	GALLONS					
Storage 1:	F					
Storage Type 1:	CAN					
Storage 2:						
Storage Type 2:						
Pressure 1:	1					
Pressure Type 1:	NORMAL PRESSURE					
Pressure 2:						
Pressure Type 2:						
Temp 1:	4					
Temp Type 1:	NORMAL TEMPERATURE					
Temp 2:						
Temp Type 2:						
Haz Class 1:	9.0					
Haz Class 1 Desc:	Miscellaneous Hazardous Material					
Haz Class 2:						
Haz Class 2 Desc:						
Haz Class 3:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Haz Class 3 Desc:</b> <b>Days On Site:</b> 365 <b>Trade Secret:</b> FALSE <b>Subst Pure:</b> FALSE <b>Subst Mix:</b> TRUE <b>Contains EHS:</b> FALSE <b>Meets TPQ:</b> FALSE <b>Amt In:</b> 20 <b>Amt In Desc:</b> 1,000-4,999 <b>Amt Out:</b> 20 <b>Amt Out Desc:</b> 1,000-4,999 <b>CAA112r:</b> FALSE <b>Rptg PSM:</b> FALSE <b>Toxic 313 Chemical:</b> <b>PSM Chem:</b> <b>CAA112R Chem:</b> <b>EPA Pest Reg:</b> <b>Contains 112r:</b> <b>Contains EHS:</b> <b>Contains 313:</b> <b>Contains PSM:</b> <b>MSDS PDF:</b> PAINT_WATER_BASED.PDF <b>MSDS Name:</b> <b>Fertilizer:</b> <b>MSDS Vol:</b> 1 <b>Plan Priority:</b> 15 <b>UNNA Number:</b> <b>CAS Number:</b> 107211 <b>Hazard Rank:</b> 1 <b>EHS Ingredient:</b> <b>EHS CAS:</b> --						
<a href="#">26</a>	2 of 3	WNW	0.22 / 1,166.43	200.52	<b>FIRESTONE STORE 3558/021954</b> <b>15340 SE MCLOUGHLIN BLVD</b> <b>MILWAUKIE OR 97222</b>	<b>LUST</b>
<b>Log NO:</b> 03-90-0254 <b>Cleanup Rcvd Dt:</b> 07/17/1990 <b>Cleanup Start Dt:</b> 07/13/1990				<b>Work Compl Dt:</b> 09/24/1990 <b>Region:</b> NWR		
<a href="#">26</a>	3 of 3	WNW	0.22 / 1,166.43	200.52	<b>FIRESTONE #3556 - 021954</b> <b>15340 SE MCLOUGHLIN BLVD</b> <b>MILWAUKIE OR 97222</b>	<b>UST</b>
<b>ID:</b> 7839 <b>All Tank No:</b> 1 <b>Active Tank No:</b> <b>Decomm Tank No:</b> 1 <b>Permit Tank No:</b>				<b>Facility Status:</b> <b>Operating Cert No:</b> <b>Source File:</b> FacilitiesList.xlsx <b>Phone:</b> (503)659-6606 <b>Permittee:</b> JEFF WICAL, MANAGER		
<a href="#">27</a>	1 of 2	S	0.23 / 1,231.32	165.63	<b>PRACTICAL RENT-A-CAR</b> <b>16001 SE MCLOUGHLIN BLVD</b> <b>MILWAUKIE OR 97222</b>	<b>LUST</b>
<b>Log NO:</b> 03-90-0149 <b>Cleanup Rcvd Dt:</b> 04/25/1990 <b>Cleanup Start Dt:</b> 04/25/1990				<b>Work Compl Dt:</b> 11/23/1990 <b>Region:</b> NWR		
<a href="#">27</a>	2 of 2	S	0.23 / 1,231.32	165.63	<b>PRACTICAL USED CAR RENTAL</b> <b>16001 SE MCLOUGHLIN</b>	<b>UST</b>



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
MILWAUKIE OR 97267						
ID:	10342				Facility Status:	
All Tank No:	1				Operating Cert No:	
Active Tank No:					Source File:	FacilitiesList.xlsx
Decomm Tank No:	1				Phone:	(503) 659-5114
Permit Tank No:					Permittee:	ROBERT FRIESEN
<a href="#">28</a>	1 of 1	WSW	0.23 / 1,237.38	175.87	HEATING OIL TANK 15720 SE ORVILLE AVE MILWAUKIE OR 97267	LUST
Log NO:	03-02-5445				Work Compl Dt:	
Cleanup Rcvd Dt:	03/18/2002				Region:	NWR
Cleanup Start Dt:	03/18/2002					
<a href="#">29</a>	1 of 1	NNE	0.24 / 1,242.26	294.47	HEATING OIL TANK 15130 SE Diamond Ln MILWAUKIE OR 97267	LUST
Log NO:	03-15-0350				Work Compl Dt:	
Cleanup Rcvd Dt:	03/18/2015				Region:	NWR
Cleanup Start Dt:						
<a href="#">30</a>	1 of 1	ENE	0.24 / 1,266.73	310.91	HEATING OIL TANK 4141 SE Concord Rd PORTLAND OR 97267	LUST
Log NO:	26-07-0406				Work Compl Dt:	08/14/2007
Cleanup Rcvd Dt:	03/28/2007				Region:	NWR
Cleanup Start Dt:						
<a href="#">31</a>	1 of 1	E	0.25 / 1,335.39	303.98	HEATING OIL TANK 15433 SE FRANCIS AVE MILWAUKIE OR 97267	LUST
Log NO:	03-04-1176				Work Compl Dt:	10/14/2004
Cleanup Rcvd Dt:	06/18/2004				Region:	NWR
Cleanup Start Dt:	06/21/2004					
<a href="#">32</a>	1 of 1	NE	0.26 / 1,379.74	313.68	HEATING OIL TANK 4025 SE VIEW ACRES RD MILWAUKIE OR 97267	LUST
Log NO:	03-06-0580				Work Compl Dt:	09/05/2006
Cleanup Rcvd Dt:	04/05/2006				Region:	NWR
Cleanup Start Dt:	04/06/2006					
<a href="#">33</a>	1 of 1	ESE	0.27 / 1,408.28	287.29	HEATING OIL TANK 15650 SE Oatfield Rd MILWAUKIE OR 97267	LUST
Log NO:	03-12-0314				Work Compl Dt:	01/23/2013
Cleanup Rcvd Dt:	03/29/2012				Region:	NWR
Cleanup Start Dt:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<a href="#">34</a>	1 of 1	ENE	0.27 / 1,433.38	320.32	HEATING OIL TANK 4205 SE Concord Rd MILWAUKIE OR 97267	LUST
Log NO:	03-08-0535			Work Compl Dt:	06/24/2008	
Cleanup Rcvd Dt:	05/13/2008			Region:	NWR	
Cleanup Start Dt:						
<a href="#">35</a>	1 of 1	NNW	0.27 / 1,446.06	238.00	HEATING OIL TANK 15014 SE KRONBERG MILWAUKIE OR 97222	LUST
Log NO:	03-01-5550			Work Compl Dt:	10/31/2001	
Cleanup Rcvd Dt:	03/28/2001			Region:	NWR	
Cleanup Start Dt:	03/20/2001					
<a href="#">36</a>	1 of 1	SE	0.28 / 1,465.89	211.76	HEATING OIL TANK 15923 SE HAROLD AVE PORTLAND OR 97267	LUST
Log NO:	03-07-0710			Work Compl Dt:	10/29/2007	
Cleanup Rcvd Dt:	05/22/2007			Region:	NWR	
Cleanup Start Dt:						
<a href="#">37</a>	1 of 1	SW	0.28 / 1,487.17	158.86	HEATING OIL TANK 3306 SE CONCORD ROAD MILWAUKIE OR 97267	LUST
Log NO:	03-03-1440			Work Compl Dt:	09/22/2003	
Cleanup Rcvd Dt:	07/18/2003			Region:	NWR	
Cleanup Start Dt:	07/18/2003					
<a href="#">38</a>	1 of 1	NNE	0.29 / 1,526.52	297.82	HEATING OIL TANK 3908 SE Risley Ave MILWAUKIE OR 97267	LUST
Log NO:	03-13-1083			Work Compl Dt:	01/29/2014	
Cleanup Rcvd Dt:	08/13/2013			Region:	NWR	
Cleanup Start Dt:						
<a href="#">39</a>	1 of 1	E	0.29 / 1,535.05	303.77	HEATING OIL TANK 15506 SE FRANCIS AVENUE MILWAUKIE OR 97256	LUST
Log NO:	03-03-2286			Work Compl Dt:		
Cleanup Rcvd Dt:	10/28/2003			Region:	NWR	
Cleanup Start Dt:	10/29/2003					
<a href="#">40</a>	1 of 1	SW	0.30 / 1,583.08	154.96	HEATING OIL TANK 3314 SE CONCORD ST MILWAUKIE OR 97267	LUST
Log NO:	03-05-2350			Work Compl Dt:	05/16/2006	
Cleanup Rcvd Dt:	11/01/2005			Region:	NWR	
Cleanup Start Dt:	11/04/2005					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<a href="#">41</a>	1 of 1	E	0.30 / 1,597.91	306.21	HEATING OIL TANK 15523 SE FRANCIS AVE MILWAUKIE OR 97267	LUST
Log NO:	03-06-1847			Work Compl Dt:	12/11/2006	
Cleanup Rcvd Dt:	10/16/2006			Region:	NWR	
Cleanup Start Dt:	10/17/2006					
<a href="#">42</a>	1 of 1	E	0.31 / 1,612.85	307.13	HEATING OIL TANK 15520 SE FRANCIS MILWAUKIE OR 97267	LUST
Log NO:	03-05-0357			Work Compl Dt:	09/29/2005	
Cleanup Rcvd Dt:	02/28/2005			Region:	NWR	
Cleanup Start Dt:	02/18/2005					
<a href="#">43</a>	1 of 1	SE	0.31 / 1,614.61	207.83	HEATING OIL TANK 16011 SE HAROLD MILWAUKIE OR 97267	LUST
Log NO:	03-97-0509			Work Compl Dt:	02/19/1998	
Cleanup Rcvd Dt:	07/09/1997			Region:	NWR	
Cleanup Start Dt:	06/18/1997					
<a href="#">44</a>	1 of 1	ENE	0.31 / 1,615.75	333.24	HEATING OIL TANK 4221 SE CONCORD RD MILWAUKIE OR 97267	LUST
Log NO:	03-05-0748			Work Compl Dt:	07/11/2005	
Cleanup Rcvd Dt:	04/12/2005			Region:	NWR	
Cleanup Start Dt:	04/08/2005					
<a href="#">45</a>	1 of 1	N	0.31 / 1,617.89	257.26	HEATING OIL TANK 14821 SE OATFIELD RD MILWAUKIE OR 97267	LUST
Log NO:	03-01-6152			Work Compl Dt:	08/07/2001	
Cleanup Rcvd Dt:	06/09/2001			Region:	NWR	
Cleanup Start Dt:	06/07/2001					
<a href="#">46</a>	1 of 1	ESE	0.31 / 1,618.11	288.53	HEATING OIL TANK 15714 SE OATFIELD RD MILWAUKIE OR 97267	LUST
Log NO:	03-00-6363			Work Compl Dt:	01/23/2001	
Cleanup Rcvd Dt:	11/15/2000			Region:	NWR	
Cleanup Start Dt:	11/13/2000					
<a href="#">47</a>	1 of 2	WNW	0.31 / 1,643.94	209.19	Valet Cleaners 15020 SE McLoughlin Blvd. Oak Grove OR 97267	CRL
Site ID:	1156			Latitude:	45.4144	
Legis Fund Cd:	831			Longitude:	-122.6305	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Display Order:</b>	0				<b>Lat Decimal:</b>	45.4144
<b>FACA Identifier:</b>	1897				<b>Lat Degrees:</b>	45
<b>Study Area Flag:</b>	False				<b>Lat Minutes:</b>	24
<b>Score Value:</b>					<b>Lat Seconds:</b>	52.00
<b>CERCLIS No:</b>					<b>Long Decimal:</b>	-122.6305
<b>Tax Lots:</b>					<b>Long Degrees:</b>	-122
<b>Size:</b>					<b>Long Minutes:</b>	37
<b>NPL?:</b>	False				<b>Long Seconds:</b>	50.00
<b>Orphan?:</b>	False				<b>Geoloc ID:</b>	1897
<b>Last Upd by Init:</b>	GWISTAR				<b>County Code:</b>	3.00
<b>Last Update Dt:</b>	07/14/2014				<b>County Name:</b>	Clackamas
<b>Created by Init:</b>	CONV				<b>Town S Coord:</b>	2.00
<b>Created on Dt:</b>	12/18/1991				<b>Township Zone:</b>	S
<b>Region Code ID:</b>	2				<b>Range Coord:</b>	1.00
<b>Region Code:</b>	NWR				<b>Range Zone:</b>	E
<b>Region:</b>	Northwest Region				<b>Section Coord:</b>	12
<b>Brwnfld Cd ID:</b>	0				<b>Qtr Sec Coord:</b>	
<b>Brownfield Cd:</b>	0				<b>Brownfield:</b>	0
<b>Invest Status Code ID:</b>	207					
<b>Invest Status Code:</b>	LIS					
<b>Investi Status:</b>	Listed on the CRL/Inventory					
<b>Furth Act Priority Code ID:</b>	0					
<b>Furth Act Priority Code:</b>	0					
<b>Furth Act Priority:</b>	0					
<b>Status Code:</b>	LIS					
<b>Status:</b>	SITE INVESTIGATION					
<b>--Details--</b>						
<b>Alias name:</b>		Plaza 99 Shopping Center				
<b>Operation Details</b>						
<b>Operation ID:</b>		132463				
<b>Operation Status:</b>		Active				
<b>Common Name:</b>		Valet Cleaners				
<b>Years of Operation:</b>		approx. 1967 to present				
<b>Operation Comment:</b>		dry cleaners				
<b>Process:</b>						
<b>Process Comments:</b>						
<b>SIC Codes:</b>		7216				
<b>Hazard Release</b>						
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		TRI-CLENE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
<b>Sampling Result</b>						
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		28.00				
<b>Comment:</b>		up to 28 ppb				
<b>Medium:</b>		Groundwater				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		47.00				
<b>Comment:</b>		up to 47 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		19 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		TCE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		28.00				
<b>Comment:</b>		up to 28 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		47.00				
<b>Comment:</b>		up to 47 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		19 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		ETHYLENE TRICHLORIDE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		28.00				
<b>Comment:</b>		up to 28 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		47.00				
<b>Comment:</b>		up to 47 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		19 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		ETHINYL TRICHLORIDE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		28.00				
<b>Comment:</b>		up to 28 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		47.00				
<b>Comment:</b>		up to 47 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		19 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		TRICHLOROETHENE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		28.00				
<b>Comment:</b>		up to 28 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		47.00				
<b>Comment:</b>		up to 47 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		19 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		TETRACHLOROETHYLENE,1,1,2,2-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		620.00				
<b>Comment:</b>		up to 620 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		160.00				
<b>Comment:</b>		up to 160 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		91 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		TETRACHLOROETHENE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		620.00				
<b>Comment:</b>		up to 620 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		160.00				
<b>Comment:</b>		up to 160 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<hr/>						
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		91 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		PERCLEN				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		620.00				
<b>Comment:</b>		up to 620 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		160.00				
<b>Comment:</b>		up to 160 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		91 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Hazard Release</b>						
--		--				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		PERCHLOROETHYLENE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>		--				
<b>--</b>		--				
<b>Sampling Result</b>						
<b>--</b>		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		620.00				
<b>Comment:</b>		up to 620 ppb				
<b>--</b>		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		160.00				
<b>Comment:</b>		up to 160 ppb				
<b>--</b>		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		91 ppm				
<b>--</b>		--				
<b>Release Comments</b>						
<b>--</b>		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
<b>--</b>		--				
<b>Hazard Release</b>						
<b>--</b>		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		ETHYLENE TETRACHLORIDE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>		--				
<b>--</b>		--				
<b>Sampling Result</b>						
<b>--</b>		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		620.00				
<b>Comment:</b>		up to 620 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		160.00				
<b>Comment:</b>		up to 160 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		91 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		ETHENE,TETRACHLORO-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		620.00				
<b>Comment:</b>		up to 620 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		160.00				
<b>Comment:</b>		up to 160 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		91 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		TETRACHLOROETHENE,1,1,2,2-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		620.00				
<b>Comment:</b>		up to 620 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		160.00				
<b>Comment:</b>		up to 160 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev (ft)</b>	<b>Site</b>	<b>DB</b>
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		91 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Admin Action Details</b>						
--		--				
<b>Action Code:</b>		9438				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Facility placed on Confirmed Release List				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				
<b>Start Date:</b>		05/08/1996				
<b>Completion Date:</b>		05/08/1996				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>						
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		KDANA				
<b>Last Updated:</b>		05/22/2003				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		649				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Action Code:</b>		9465				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Facility proposed for Confirmed Release List				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		10/04/1995				
<b>Completion Date:</b>		10/04/1995				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		ars				
<b>Last Updated:</b>		10/04/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		301				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9465				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Facility proposed for Confirmed Release List				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		02/28/1996				
<b>Completion Date:</b>		02/28/1996				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		kpd				
<b>Last Updated:</b>		03/27/1996				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		767				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		--				
<b>--</b>						
<b>Action Code:</b>		9510				
<b>Action Category:</b>		RA				
<b>Action:</b>		State Expanded Preliminary Assessment recommended (XPA)				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		258				
<b>Start Date:</b>		09/02/1992				
<b>Completion Date:</b>		09/02/1992				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>						
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>		Determine groundwater flow direction and velocity.				
<b>Last Updated By:</b>		KDANA				
<b>Last Updated:</b>		05/22/2003				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		228				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>		Medium				
<b>--</b>		--				
<b>Action Code:</b>		9424				
<b>Action Category:</b>		ADMIN				
<b>Action:</b>		Site added to database				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		12/18/1991				
<b>Completion Date:</b>						
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		kpd				
<b>Last Updated:</b>		03/27/1996				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		382				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>		--				
<b>--</b>		--				
<b>Action Code:</b>		9426				
<b>Action Category:</b>		RA				
<b>Action:</b>		SITE PRIORITY EVALUATION FOR FURTHER ACTION				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		08/29/1993				
<b>Completion Date:</b>		08/29/1993				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Last Updated By:</b>		dmc				
<b>Last Updated:</b>		01/18/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		301				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9459				
<b>Action Category:</b>		RA				
<b>Action:</b>		PRELIMINARY ASSESSMENT EQUIVALENT				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				
<b>Start Date:</b>		09/01/1992				
<b>Completion Date:</b>		09/01/1992				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>						
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>		Phase I and II Environmental Site Assessments.				
<b>Last Updated By:</b>		KDANA				
<b>Last Updated:</b>		05/22/2003				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		228				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Action Code:</b>		9425				
<b>Action Category:</b>		RA				
<b>Action:</b>		SITE EVALUATION				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		02/26/1992				
<b>Completion Date:</b>		02/26/1992				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		kpd				
<b>Last Updated:</b>		03/27/1996				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		649				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9497				
<b>Action Category:</b>		RA				
<b>Action:</b>		Preliminary Assessment Equivalent recommended (PAE)				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		02/26/1992				
<b>Completion Date:</b>		02/26/1992				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		dmc				
<b>Last Updated:</b>		02/07/1995				



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<hr/>						
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		649				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9498				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Proposal for Confirmed Release List recommended				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		08/31/1993				
<b>Completion Date:</b>		08/31/1993				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		dmc				
<b>Last Updated:</b>		01/18/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		301				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9437				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Listing Review completed				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		08/30/1993				
<b>Completion Date:</b>		08/30/1993				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		dmc				
<b>Last Updated:</b>		01/18/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		301				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9519				
<b>Action Category:</b>		RA				
<b>Action:</b>		VCS Waiting List				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				
<b>Start Date:</b>		04/27/2005				
<b>Completion Date:</b>		11/01/2005				
<b>Sub Program Code:</b>		VCP				
<b>Rank Val:</b>						
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>		ITP received 4/27/05; Complaint from off-site owner about off-site contamination - litigation? Dry Cleaner Program reassessing eligibility; Site not eligible for ICP.				
<b>Last Updated By:</b>		JWAGGY				
<b>Last Updated:</b>		11/01/2005				
<b>Created By:</b>		GWISTAR				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Created Date:</b>		08/15/2005				
<b>Emp ID:</b>		2081				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Action Code:</b>		9511				
<b>Action Category:</b>		RA				
<b>Action:</b>		SITE INVESTIGATION				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				
<b>Start Date:</b>		11/01/2005				
<b>Completion Date:</b>						
<b>Sub Program Code:</b>		DC				
<b>Rank Val:</b>						
<b>Primary Action:</b>		True				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>		Work is being conducted by DEQ using Dry Cleaner Program funding.				
<b>Last Updated By:</b>		GWISTAR				
<b>Last Updated:</b>		08/23/2016				
<b>Created By:</b>		JWAGGY				
<b>Created Date:</b>		11/01/2005				
<b>Emp ID:</b>		2030				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1899				
<b>Description:</b>		Contamination				
<b>Comment:</b>		<p>MTP 3/12/12 Numerous field investigations have been conducted at the site. Perchloroethene (PCE) and related breakdown products, including trichloroethene (TCE), were first detected at the site in 1989. The existing monitoring well network consists of four on-site and three off-site wells. Monitoring wells installed on the Plaza 99 Strip Center, where the Valet Cleaners site is located, showed up to 374 ppb PCE during sampling in 1989. This work was done as part of a Phase II Environmental Assessment of the shopping center property. Among the three wells, PCE detections in groundwater were highest in the well adjacent to Valet Cleaners. The maximum PCE detection in groundwater has been 716 ppb in MW-2, and concentrations have fluctuated but not decreased significantly since monitoring was initiated in 1992. Samples of standing water collected in May 2010 from the basement sumps contained PCE at concentrations of 117 ug/L and 94 ug/L, respectively, with lower concentrations of TCE and cis-DCE. Calculations based on Henry's Law indicate that these PCE levels are capable of producing vapor concentrations at the groundwater/air interface in excess of DEQ RBCs for indoor air. Soil: No contamination has been detected in soil beneath or around the building. Moderately high levels of PCE (maximum of 91 mg/kg) and TCE (maximum of 12 mg/kg) were detected in drywell sediments prior to removal. Soil Gas: Four sub-slab vapor samples were collected from beneath the drycleaner space in November 2006. PCE was detected at concentrations ranging from 4,700 ug/m3 to 110,000 ug/m3, while TCE levels generally were an order of magnitude lower. Sub-slab soil gas samples collected by DEQ in 2010 showed substantially higher concentrations of up to 240,000 ug/m3 PCE and 18,000 ug/m3 TCE (Table 2). These soil gas concentrations exceed DEQ risk-based concentrations (RBCs) for soil gas under an occupational exposure scenario by a factor of more than 100 and are considered hotspots. The sample with the highest concentration was collected beneath the floor of the adjacent tenant space south of the dry cleaner. Ambient Air: DEQ collected one ambient air sample from the basement, two spaces south of the dry cleaner. PCE and TCE concentrations were greater than 10 times their respective RBCs for indoor air. The hole in the floor at each soil gas sampling point was fitted with a removable plug to allow access for subsequent sampling and/or vapor probe installation. Based on soil gas distribution and groundwater monitoring, a former drywell previously located near the northern corner of the building, in addition to solvent disposal in sanitary sewer by a former operator, appear to be a source areas at the site. The relatively larger contribution appears to be related to the sanitary sewer. Sampling of water and sediment in the drywell detected significant levels of PCE and TCE. The water and sediment were removed and the drywell was decommissioned in 2007. During abandonment of the dry well 100 pounds of Adventus EHC-A was mixed with 900 pounds of sand and placed in the dry well to stimulate reductive dechlorination of residual chlorinated hydrocarbon contamination. To address elevated contaminatn concentrations in soil gas and indoor air, DEQ completed vapor mitigation actions in 2010 and 2011 that included:- Installation of sub-slab vapor collection pits and associated system components (piping and fan), which resulted in a relatively low pressure condition beneath the floor slab in the area of the highest sub-slab vapor concentrations.- Modification of the existing HVAC systems, which resulted in positive differential pressure inside the bike shop and auto parts shop. The Valet Cleaners space is vented with three fans and does not have an HVAC unit. - Sealing of the basement sumps and wall seeps to reduce volatilization into the basement airspace, and connection of the sealed air spaces to the vapor collection system (using a historical ventilation duct as a conduit) to further reduce the potential for vapor migration into the basement. Initial post IRAM</p>				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
					<p>sampling in October 2010 showed concentrations of PCE in soil gas and indoor air increased substantially despite installation of the vapor controls. PCE was detected above its soil gas hotspot concentration in in the bike shop, and above RBCs in most other samples. PCE was elevated above RBCs in all indoor air samples. The concentration increase is likely attributable to high water table conditions, although groundwater concentrations are below generic RBCs for vapor intrusion into buildings. The elevated results likely are due to the water table rising and concentrating high soil gas levels closer to the building floor and reducing the distance for migration into building spaces. Subsequent soil gas and ambient air sampling in October 2011 has shown a decrease in soil gas concentrations by a factor of 10, with the exception of an increase of contaminant levels in vapor collected beneath the dry cleaner space. Generally drier conditions were observed during the 2011 sampling compared to 2010, and is thought to be the reason for the lower concentrations observed. Operation of the vapor collection system also likely reduced source area concentrations. Outside air sampling was conducted in the site area to assess the potential contribution of off-site sources. Elevated levels of PCE and TCE were detected in one or more samples. The distance and prevailing wind direction at the time of sampling suggest that the contamination did not originate at the site, and this will be an important consideration for compliance monitoring at the site. In February 2011 the risk-based concentrations for PCE increased by a factor of 20. Thus the risk from PCE in indoor air also decreased to within acceptable levels. DEQ is continuing monitoring to ensure conditions remain protective.</p>	
					<p><b>Created By:</b>  <b>Created Date:</b>  <b>Last Updated By:</b>  <b>Last Updated:</b>  --  <b>Narrative</b>  --  <b>Narrative Code:</b>  <b>Description:</b>  <b>Comment:</b></p>	<p>12/17/2002  MPUGH  03/12/2012  --  --  1901  Data Sources  1) July 1989 Sweet-Edwards/EMCON ***Environmental Audit*** 2) November 1989 Sweet-Edwards/EMCON ***Phase II ESA***.3) August 1992 PSI ***Addendum to the Phase II Prelim. Assess***.4) August 1993 PSI ***Phase II ESA***.5) August 15, 2001 letter report from PBS Environmental conveying results of a Phase II assessment at the Oak Grove Center.6) May 2002 Clackamas County Circuit Court Complaint (Case No. CCV0205638).Ash Creek, 2011a. Supplemental Site Investigation Work Plan - Valet Cleaners, Milwaukie, Oregon.August 23, 2011.Ash Creek, 2011b. Interim Remedial Action Measure Implementation - Valet Cleaners, Milwaukie, Oregon.June 14, 2011.Ash Creek, 2011c. Interim Action Technology Screening - Valet Cleaners, Milwaukie, Oregon. February 7,2011.Oregon Department of Environmental Quality (DEQ), 2003. Risk-Based Decision Making for theRemediation of Petroleum-Contaminated Sites. September 22, 2003 (RBC Spreadsheet updatedFebruary 2012).</p>
					<p><b>Created By:</b>  <b>Created Date:</b>  <b>Last Updated By:</b>  <b>Last Updated:</b>  --  <b>Narrative</b>  --  <b>Narrative Code:</b>  <b>Description:</b>  <b>Comment:</b></p>	<p>12/17/2002  MPUGH  03/12/2012  --  --  1902  General Site Description  Valet Cleaners operates in the northernmost space of the Plaza 99 commercial building (Figure 2). The building appears to be typical slab-on-grade construction, with the exception of a basement located beneath a portion of the auto parts store. Two open sumps in the basement area were observed to contain water during the March 2010 soil gas sampling event, and were sampled. Standing water was approximately 1½ feet below the basement floor. Sump #1 is in the back left corner of the basement (when facing the building from McLoughlin Boulevard) and Sump #2 is along the left wall about a third of the way from the front. At the time of sampling water was actively leaking from a crack in the wall and into Sump #1. Both sumps have pumps installed, and piping from both sumps connect to an 8" diameter cast iron pipe near the ceiling (i.e., ground level) at the front of the building. This is probably the original sewer pipe. Another sewer pipe exits the basement in the floor along at the middle of the right wall. This is newer construction evidenced by black PVC construction, and may have been installed when the building was expanded. The precise configuration of the sanitary sewer is unknown.</p>
					<p><b>Created By:</b>  <b>Created Date:</b>  <b>Last Updated By:</b>  <b>Last Updated:</b>  --  <b>Narrative</b>  --  <b>Narrative Code:</b>  <b>Description:</b>  <b>Comment:</b></p>	<p>MPUGH  03/12/2012  MPUGH  03/12/2012  --  --  1903  Hazardous Substance/Waste Types  Perchloroethylene (PCE) and associated degradation products, such as trichloroethylene (TCE) and cis-1,2-dichloroethylene (cis-1,2-DCE).</p>
					<p><b>Created By:</b>  <b>Created Date:</b>  <b>Last Updated By:</b></p>	<p>12/17/2002  GWISTAR</p>

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Last Updated:</b>		12/22/2003				
--		--				
<b>Narrative</b>		--				
--		--				
<b>Narrative Code:</b>		1906				
<b>Description:</b>		Site Location				
<b>Comment:</b>		Located within the Plaza 99 Shopping Center. Shopping Center address is 15100 SE McLoughlin Blvd. Across McLoughlin Blvd. to the southwest is the Oak Grove Center, where chlorinated solvent contamination has been detected in shallow groundwater.				
<b>Created By:</b>		KDANA				
<b>Created Date:</b>		05/22/2003				
<b>Last Updated By:</b>		GWISTAR				
<b>Last Updated:</b>		12/22/2003				
--		--				
<b>Narrative</b>		--				
--		--				
<b>Narrative Code:</b>		1907				
<b>Description:</b>		Manner of Release				
<b>Comment:</b>		Manner of release unknown but suspected to be due to past practices, possibly involving a cistern on adjacent property. Time of release unknown.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		KDANA				
<b>Last Updated:</b>		05/22/2003				
--		--				
<b>Narrative</b>		--				
--		--				
<b>Narrative Code:</b>		1909				
<b>Description:</b>		Site Ownership				
<b>Comment:</b>		Valet Cleaners is owned and operated by Lee Sang. John & Jacqueline Skourtes purchased the Plaza 99 Shopping Center from BenjFran Development Inc. in January 1994. Plaza 99 is operated by the Ionian Corporation. The adjacent property with the cistern is owned by L&J Properties of Oregon.				
<b>Created By:</b>		KDANA				
<b>Created Date:</b>		05/22/2003				
<b>Last Updated By:</b>		KDANA				
<b>Last Updated:</b>		05/22/2003				
--		--				
<b>Narrative</b>		--				
--		--				
<b>Narrative Code:</b>		1911				
<b>Description:</b>		Pathways & Other Hazards				
<b>Comment:</b>		The site is located in the unincorporated community of Oak Grove. The surrounding area is primarily commercial, with some residential. Shallow groundwater is about 25 feet below the surface. Soil generally grades from clay to silt to sand, underlain by basalt. The Willamette River is just over a mile to the southwest, and shallow groundwater flows towards the southwest.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		KDANA				
<b>Last Updated:</b>		05/22/2003				
--		--				
<b>Narrative</b>		--				
--		--				
<b>Narrative Code:</b>		1914				
<b>Description:</b>		Remedial Action				
<b>Comment:</b>		(5/22/2003 KPD) In August 2001, shallow groundwater contamination similar to that at Valet Cleaners (PCE and associated degradation products) was discovered at the edge of the Oak Grove Market Place, a strip mall located across McLoughlin Blvd. downgradient from Valet. In May 2002, the owners of the Market Place filed a complaint in Clackamas County Circuit Court against the owners and operators of Valet Cleaners, the Plaza 99 Shopping Center, and the lot where the cistern is located. The complaint alleged that the defendants were negligent in not cleaning up the PCE contamination before it migrated to plaintiffs' property. Although Valet applied to DEQ's Dry Cleaner Program in December 2002, DEQ has decided not to make a decision on whether or not to accept Valet into the program until the complaint has been settled. MTPugh 3/12/12 To address elevated contaminant concentrations in soil gas and indoor air, DEQ completed vapor mitigation actions in 2010 and 2011 that included:- Installation of sub-slab vapor collection pits and associated system components (piping and fan), which resulted in a relatively low pressure condition beneath the floor slab in the area of the highest sub-slab vapor concentrations.- Modification of the existing HVAC systems, which resulted in positive differential pressure inside the bike shop and auto parts shop. The Valet Cleaners space is vented with three fans and does not have an HVAC unit. - Sealing of the basement sumps and wall seeps to reduce volatilization into the basement airspace, and connection of the sealed air spaces to the vapor collection system (using a historical ventilation duct as a conduit) to further reduce				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
					<p>the potential for vapor migration into the basement. Initial post IRAM sampling in October 2010 showed concentrations of PCE in soil gas and indoor air increased substantially despite installation of the vapor controls. PCE was detected above its soil gas hotspot concentration in the bike shop, and above RBCs in most other samples. PCE was elevated above RBCs in all indoor air samples. The concentration increase is likely attributable to high water table conditions, although groundwater concentrations are below generic RBCs for vapor intrusion into buildings. The elevated results likely are due to the water table rising and concentrating high soil gas levels closer to the building floor and reducing the distance for migration into building spaces. Subsequent soil gas and ambient air sampling in October 2011 has shown a decrease in soil gas concentrations by a factor of 10, with the exception of an increase of contaminant levels in vapor collected beneath the dry cleaner space. Generally drier conditions were observed during the 2011 sampling compared to 2010, and is thought to be the reason for the lower concentrations observed. Operation of the vapor collection system also likely reduced source area concentrations. Outside air sampling was conducted in the site area to assess the potential contribution of off-site sources. Elevated levels of PCE and TCE were detected in one or more samples. The distance and prevailing wind direction at the time of sampling suggest that the contamination did not originate at the site, and this will be an important consideration for compliance monitoring at the site. In February 2011 the risk-based concentrations for PCE increased by a factor of 20. Thus the risk from PCE in indoor air also decreased to within acceptable levels. DEQ is continuing monitoring to ensure conditions remain protective.</p> <p><b>Created By:</b>  <b>Created Date:</b> 12/17/2002  <b>Last Updated By:</b> MPUGH  <b>Last Updated:</b> 03/12/2012  --  <b>Narrative</b>  --  <b>Narrative Code:</b> 1917  <b>Description:</b> Health Threats  <b>Comment:</b> Shallow groundwater is not used for drinking water at the site or in the immediate vicinity where groundwater has been impacted. The primary threat at the site vapor intrusion of PCE to indoor air. DEQ installed a vapor collection system that has reduced indoor air levels, but some PCE and TCE levels persisted above risk-based concentrations (RBCs). In November 2011 and February 2012, DEQ revised the RBCs for TCE and PCE respectively. With the exception of the dry cleaners, where PCE is still being used, concentrations of PCE and TCE in all other tenant spaces are below RBCs, indicating protective conditions for site workers.</p> <p><b>Created By:</b>  <b>Created Date:</b> 12/17/2002  <b>Last Updated By:</b> MPUGH  <b>Last Updated:</b> 03/12/2012  --</p>	
<a href="#">47</a>	2 of 2	WNW	0.31 / 1,643.94	209.19	<b>Valet Cleaners</b> 15020 SE McLoughlin Blvd. Oak Grove OR 97267	ECSI
<b>Site ID:</b> 1156 <b>Investi Status:</b> Listed on the CRL/Inventory <b>Furth Act Priority:</b> 0 <b>CERCLIS NO:</b> <b>NPL?:</b> False <b>Legis Fund Code:</b> 831 <b>Brownfield Desc:</b> 0 <b>Study Area Flag:</b> False <b>Orphan Flag:</b> False <b>Score Value:</b> <b>Tax Lots:</b> <b>Size:</b> <b>FACA Identifier:</b> 1897 <b>County Name:</b> <b>Region:</b> Northwest Region <b>Town S Coord:</b> 2.00 <b>Township Zone:</b> S		<b>Created on Dt:</b> 12/18/1991 <b>Last Update Dt:</b> 07/14/2014 <b>Site Alias Name:</b> <b>Range Coord:</b> 1.00 <b>Range Zone:</b> E <b>Section Coord:</b> 12 <b>Qtr Sec Coord:</b> <b>Display Order:</b> 0 <b>Lat Decimal:</b> 45.4144 <b>Lat Degrees:</b> 45 <b>Lat Minutes:</b> 24 <b>Lat Seconds:</b> 52.00 <b>Long Decimal:</b> -122.6305 <b>Long Degrees:</b> -122 <b>Long Minutes:</b> 37 <b>Long Seconds:</b> 50.00				
<b>Operation Details</b>						
--		--				
<b>Operation ID:</b> 132463 <b>Operation Status:</b> Active <b>Common Name:</b> Valet Cleaners <b>Years of Operation:</b> approx. 1967 to present <b>Operation Comment:</b> dry cleaners <b>Process:</b>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Process Comments:</b>						
<b>SIC Codes:</b>		7216				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		TRI-CLENE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		28.00				
<b>Comment:</b>		up to 28 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		47.00				
<b>Comment:</b>		up to 47 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		19 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		TCE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		28.00				
<b>Comment:</b>		up to 28 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		47.00				
<b>Comment:</b>		up to 47 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		19 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		ETHYLENE TRICHLORIDE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		28.00				
<b>Comment:</b>		up to 28 ppb				
--		--				



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		47.00				
<b>Comment:</b>		up to 47 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		19 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		ETHINYL TRICHLORIDE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		28.00				
<b>Comment:</b>		up to 28 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		47.00				
<b>Comment:</b>		up to 47 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		19 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		TRICHLOROETHENE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		28.00				
<b>Comment:</b>		up to 28 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		47.00				
<b>Comment:</b>		up to 47 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		19 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		TETRACHLOROETHYLENE,1,1,2,2-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		620.00				
<b>Comment:</b>		up to 620 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		160.00				
<b>Comment:</b>		up to 160 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		91 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		TETRACHLOROETHENE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		620.00				
<b>Comment:</b>		up to 620 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		160.00				
<b>Comment:</b>		up to 160 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		91 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		PERCLEN				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		620.00				
<b>Comment:</b>		up to 620 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		160.00				
<b>Comment:</b>		up to 160 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		91 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		PERCHLOROETHYLENE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		620.00				
<b>Comment:</b>		up to 620 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		160.00				
<b>Comment:</b>		up to 160 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		91 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		ETHYLENE TETRACHLORIDE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		620.00				
<b>Comment:</b>		up to 620 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		160.00				
<b>Comment:</b>		up to 160 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		91 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Hazard Release</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		ETHENE,TETRACHLORO-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		620.00				
<b>Comment:</b>		up to 620 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		160.00				
<b>Comment:</b>		up to 160 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		91 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		TETRACHLOROETHENE,1,1,2,2-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		01/09/1992				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		25 ft bgs				
<b>Start Date:</b>		07/10/1992				
<b>End Date:</b>		07/10/1992				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		620.00				
<b>Comment:</b>		up to 620 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>		8				
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		27 ft bgs				
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>		160.00				
<b>Comment:</b>		up to 160 ppb				
--		--				
<b>Medium:</b>		Sediment				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/27/1993				
<b>End Date:</b>		07/27/1993				
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		91 ppm				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Media Contamination Footnote				
<b>Comment:</b>		Sediment sample from cistern.				
--		--				
<b>Admin Action Details</b>						
--		--				
<b>Action Code:</b>		9438				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Facility placed on Confirmed Release List				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				
<b>Start Date:</b>		05/08/1996				
<b>Completion Date:</b>		05/08/1996				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>						
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		KDANA				
<b>Last Updated:</b>		05/22/2003				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		649				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Action Code:</b>		9465				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Facility proposed for Confirmed Release List				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<hr/>						
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		10/04/1995				
<b>Completion Date:</b>		10/04/1995				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		ars				
<b>Last Updated:</b>		10/04/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		301				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9465				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Facility proposed for Confirmed Release List				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		02/28/1996				
<b>Completion Date:</b>		02/28/1996				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		kpd				
<b>Last Updated:</b>		03/27/1996				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		767				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9510				
<b>Action Category:</b>		RA				
<b>Action:</b>		State Expanded Preliminary Assessment recommended (XPA)				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		258				
<b>Start Date:</b>		09/02/1992				
<b>Completion Date:</b>		09/02/1992				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>						
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>		Determine groundwater flow direction and velocity.				
<b>Last Updated By:</b>		KDANA				
<b>Last Updated:</b>		05/22/2003				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		228				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>		Medium				
--		--				
<b>Action Code:</b>		9424				
<b>Action Category:</b>		ADMIN				
<b>Action:</b>		Site added to database				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Start Date:</b>		12/18/1991				
<b>Completion Date:</b>						
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		kpd				
<b>Last Updated:</b>		03/27/1996				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		382				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9426				
<b>Action Category:</b>		RA				
<b>Action:</b>		SITE PRIORITY EVALUATION FOR FURTHER ACTION				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		08/29/1993				
<b>Completion Date:</b>		08/29/1993				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		dmc				
<b>Last Updated:</b>		01/18/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		301				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9459				
<b>Action Category:</b>		RA				
<b>Action:</b>		PRELIMINARY ASSESSMENT EQUIVALENT				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				
<b>Start Date:</b>		09/01/1992				
<b>Completion Date:</b>		09/01/1992				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>						
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>		Phase I and II Environmental Site Assessments.				
<b>Last Updated By:</b>		KDANA				
<b>Last Updated:</b>		05/22/2003				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		228				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Action Code:</b>		9425				
<b>Action Category:</b>		RA				
<b>Action:</b>		SITE EVALUATION				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		02/26/1992				
<b>Completion Date:</b>		02/26/1992				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<hr/>						
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		kpd				
<b>Last Updated:</b>		03/27/1996				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		649				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9497				
<b>Action Category:</b>		RA				
<b>Action:</b>		Preliminary Assessment Equivalent recommended (PAE)				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		02/26/1992				
<b>Completion Date:</b>		02/26/1992				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		dmc				
<b>Last Updated:</b>		02/07/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		649				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9498				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Proposal for Confirmed Release List recommended				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		08/31/1993				
<b>Completion Date:</b>		08/31/1993				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		dmc				
<b>Last Updated:</b>		01/18/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		301				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9437				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Listing Review completed				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		08/30/1993				
<b>Completion Date:</b>		08/30/1993				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		dmc				
<b>Last Updated:</b>		01/18/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		301				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9519				
<b>Action Category:</b>		RA				
<b>Action:</b>		VCS Waiting List				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				
<b>Start Date:</b>		04/27/2005				
<b>Completion Date:</b>		11/01/2005				
<b>Sub Program Code:</b>		VC				
<b>Rank Val:</b>						
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>		ITP received 4/27/05; Complaint from off-site owner about off-site contamination - litigation? Dry Cleaner Program reassessing eligibility; Site not eligible for ICP.				
<b>Last Updated By:</b>		JWAGGY				
<b>Last Updated:</b>		11/01/2005				
<b>Created By:</b>		GWISTAR				
<b>Created Date:</b>		08/15/2005				
<b>Emp ID:</b>		2081				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Action Code:</b>		9511				
<b>Action Category:</b>		RA				
<b>Action:</b>		SITE INVESTIGATION				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				
<b>Start Date:</b>		11/01/2005				
<b>Completion Date:</b>						
<b>Sub Program Code:</b>		DC				
<b>Rank Val:</b>						
<b>Primary Action:</b>		True				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>		Work is being conducted by DEQ using Dry Cleaner Program funding.				
<b>Last Updated By:</b>		GWISTAR				
<b>Last Updated:</b>		08/23/2016				
<b>Created By:</b>		JWAGGY				
<b>Created Date:</b>		11/01/2005				
<b>Emp ID:</b>		2030				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1899				
<b>Description:</b>		Contamination				
<b>Comment:</b>		MTP 3/12/12Numerous field investigations have been conducted at the site. Perchloroethene (PCE) and related breakdown products, including trichloroethene (TCE), were first detected at the site in 1989. The existing monitoring well network consists of four on-site and three off-site wells. Monitoring wells installed on the Plaza 99 Strip Center, where the Valet Cleaners site is located, showed up to 374 ppb PCE during sampling in 1989. This work was done as part of a Phase II Environmental Assessment of the shopping center property. Among the three wells, PCE detections in groundwater were highest in the well adjacent to Valet Cleaners.The maximum PCE detection in groundwater has been 716 ppb in MW-2, and concentrations have fluctuated but not decreased significantly since monitoring was initiated in 1992. Samples of standing water collected in May 2010 from the				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
					<p>basement sumps contained PCE at concentrations of 117 ug/L and 94 ug/L, respectively, with lower concentrations of TCE and cis-DCE. Calculations based on Henry's Law indicate that these PCE levels are capable of producing vapor concentrations at the groundwater/air interface in excess of DEQ RBCs for indoor air. Soil: No contamination has been detected in soil beneath or around the building. Moderately high levels of PCE (maximum of 91 mg/kg) and TCE (maximum of 12 mg/kg) were detected in drywell sediments prior to removal. Soil Gas: Four sub-slab vapor samples were collected from beneath the drycleaner space in November 2006. PCE was detected at concentrations ranging from 4,700 ug/m3 to 110,000 ug/m3, while TCE levels generally were an order of magnitude lower. Sub-slab soil gas samples collected by DEQ in 2010 showed substantially higher concentrations of up to 240,000 ug/m3 PCE and 18,000 ug/m3 TCE (Table 2). These soil gas concentrations exceed DEQ risk-based concentrations (RBCs) for soil gas under an occupational exposure scenario by a factor of more than 100 and are considered hotspots. The sample with the highest concentration was collected beneath the floor of the adjacent tenant space south of the dry cleaner. Ambient Air: DEQ collected one ambient air sample from the basement, two spaces south of the dry cleaner, PCE and TCE concentrations were greater than 10 times their respective RBCs for indoor air. The hole in the floor at each soil gas sampling point was fitted with a removable plug to allow access for subsequent sampling and/or vapor probe installation. Based on soil gas distribution and groundwater monitoring, a former drywell previously located near the northern corner of the building, in addition to solvent disposal in sanitary sewer by a former operator, appear to be a source areas at the site. The relatively larger contribution appears to be related to the sanitary sewer. Sampling of water and sediment in the drywell detected significant levels of PCE and TCE. The water and sediment were removed and the drywell was decommissioned in 2007. During abandonment of the dry well 100 pounds of Adventus EHC-A was mixed with 900 pounds of sand and placed in the dry well to stimulate reductive dechlorination of residual chlorinated hydrocarbon contamination. To address elevated contaminatn concentrations in soil gas and indoor air, DEQ completed vapor mitigation actions in 2010 and 2011 that included:- Installation of sub-slab vapor collection pits and associated system components (piping and fan), which resulted in a relatively low pressure condition beneath the floor slab in the area of the highest sub-slab vapor concentrations.- Modification of the existing HVAC systems, which resulted in positive differential pressure inside the bike shop and auto parts shop. The Valet Cleaners space is vented with three fans and does not have an HVAC unit. - Sealing of the basement sumps and wall seeps to reduce volatilization into the basement airspace, and connection of the sealed air spaces to the vapor collection system (using a historical ventilation duct as a conduit) to further reduce the potential for vapor migration into the basement. Initial post IRAM sampling in October 2010 showed concentrations of PCE in soil gas and indoor air increased substantially despite installation of the vapor controls. PCE was detected above its soil gas hotspot concentration in in the bike shop, and above RBCs in most other samples. PCE was elevated above RBCs in all indoor air samples. The concentration increase is likely attributable to high water table conditions, although groundwater concentrations are below generic RBCs for vapor intrusion into buildings. The elevated results likely are due to the water table rising and concentrating high soil gas levels closer to the building floor and reducing the distance for migration into building spaces. Subsequent soil gas and ambient air sampling in October 2011 has shown a decrease in soil gas concentrations by a factor of 10, with the exception of an increase of contaminant levels in vapor collected beneath the dry cleaner space. Generally drier conditions were observed during the 2011 sampling compared to 2010, and is thought to be the reason for the lower concentrations observed. Operation of the vapor collection system also likely reduced source area concentrations. Outside air sampling was conducted in the site area to assess the potential contribution of off-site sources. Elevated levels of PCE and TCE were detected in one or more samples. The distance and prevailing wind direction at the time of sampling suggest that the contamination did not originate at the site, and this will be an important consideration for compliance monitoring at the site. In February 2011 the risk-based concentrations for PCE increased by a factor of 20. Thus the risk from PCE in indoor air also decreased to within acceptable levels. DEQ is continuing monitoring to ensure conditions remain protective.</p>	
Created By:			12/17/2002			
Created Date:			MPUGH			
Last Updated By:			03/12/2012			
Last Updated:			--			
Narrative			--			
Narrative Code:			1901			
Description:			Data Sources			
Comment:			<p>1) July 1989 Sweet-Edwards/EMCON ***Environmental Audit***.2) November 1989 Sweet-Edwards/EMCON ***Phase II ESA***.3) August 1992 PSI ***Addendum to the Phase II Prelim. Assess***.4) August 1993 PSI ***Phase II ESA***.5) August 15, 2001 letter report from PBS Environmental conveying results of a Phase II assessment at the Oak Grove Center.6) May 2002 Clackamas County Circuit Court Complaint (Case No. CCV0205638).Ash Creek, 2011a. Supplemental Site Investigation Work Plan - Valet Cleaners, Milwaukie, Oregon.August 23, 2011.Ash Creek, 2011b. Interim Remedial Action Measure Implementation - Valet Cleaners, Milwaukie, Oregon.June 14, 2011.Ash Creek, 2011c. Interim Action Technology Screening - Valet Cleaners, Milwaukie, Oregon. February 7, 2011.Oregon Department of Environmental Quality (DEQ), 2003. Risk-Based Decision Making for the Remediation of Petroleum-Contaminated Sites. September 22, 2003 (RBC Spreadsheet updated February 2012).</p>			
Created By:			12/17/2002			
Created Date:			MPUGH			
Last Updated By:			03/12/2012			
Last Updated:			--			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1902				
<b>Description:</b>		General Site Description				
<b>Comment:</b>		Valet Cleaners operates in the northernmost space of the Plaza 99 commercial building (Figure 2). The building appears to be typical slab-on-grade construction, with the exception of a basement located beneath a portion of the auto parts store. Two open sumps in the basement area were observed to contain water during the March 2010 soil gas sampling event, and were sampled. Standing water was approximately 1½ feet below the basement floor. Sump #1 is in the back left corner of the basement (when facing the building from McLoughlin Boulevard) and Sump #2 is along the left wall about a third of the way from the front. At the time of sampling water was actively leaking from a crack in the wall and into Sump #1. Both sumps have pumps installed, and piping from both sumps connect to an 8" diameter cast iron pipe near the ceiling (i.e., ground level) at the front of the building. This is probably the original sewer pipe. Another sewer pipe exits the basement in the floor along at the middle of the right wall. This is newer construction evidenced by black PVC construction, and may have been installed when the building was expanded. The precise configuration of the sanitary sewer is unknown.				
<b>Created By:</b>		MPUGH				
<b>Created Date:</b>		03/12/2012				
<b>Last Updated By:</b>		MPUGH				
<b>Last Updated:</b>		03/12/2012				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1903				
<b>Description:</b>		Hazardous Substance/Waste Types				
<b>Comment:</b>		Perchloroethylene (PCE) and associated degradation products, such as trichloroethylene (TCE) and cis-1,2-dichloroethylene (cis-1,2-DCE).				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		GWISTAR				
<b>Last Updated:</b>		12/22/2003				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1906				
<b>Description:</b>		Site Location				
<b>Comment:</b>		Located within the Plaza 99 Shopping Center. Shopping Center address is 15100 SE McLoughlin Blvd. Across McLoughlin Blvd. to the southwest is the Oak Grove Center, where chlorinated solvent contamination has been detected in shallow groundwater.				
<b>Created By:</b>		KDANA				
<b>Created Date:</b>		05/22/2003				
<b>Last Updated By:</b>		GWISTAR				
<b>Last Updated:</b>		12/22/2003				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1907				
<b>Description:</b>		Manner of Release				
<b>Comment:</b>		Manner of release unknown but suspected to be due to past practices, possibly involving a cistern on adjacent property. Time of release unknown.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		KDANA				
<b>Last Updated:</b>		05/22/2003				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1909				
<b>Description:</b>		Site Ownership				
<b>Comment:</b>		Valet Cleaners is owned and operated by Lee Sang. John & Jacqueline Skourtes purchased the Plaza 99 Shopping Center from BenjFran Development Inc. in January 1994. Plaza 99 is operated by the Ionian Corporation. The adjacent property with the cistern is owned by L&J Properties of Oregon.				
<b>Created By:</b>		KDANA				
<b>Created Date:</b>		05/22/2003				
<b>Last Updated By:</b>		KDANA				
<b>Last Updated:</b>		05/22/2003				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1911				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Description:</b>		Pathways & Other Hazards				
<b>Comment:</b>		The site is located in the unincorporated community of Oak Grove. The surrounding area is primarily commercial, with some residential. Shallow groundwater is about 25 feet below the surface. Soil generally grades from clay to silt to sand, underlain by basalt. The Willamette River is just over a mile to the southwest, and shallow groundwater flows towards the southwest.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		KDANA				
<b>Last Updated:</b>		05/22/2003				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1914				
<b>Description:</b>		Remedial Action				
<b>Comment:</b>		(5/22/2003 KPD) In August 2001, shallow groundwater contamination similar to that at Valet Cleaners (PCE and associated degradation products) was discovered at the edge of the Oak Grove Market Place, a strip mall located across McLoughlin Blvd. downgradient from Valet. In May 2002, the owners of the Market Place filed a complaint in Clackamas County Circuit Court against the owners and operators of Valet Cleaners, the Plaza 99 Shopping Center, and the lot where the cistern is located. The complaint alleged that the defendants were negligent in not cleaning up the PCE contamination before it migrated to plaintiffs' property. Although Valet applied to DEQ's Dry Cleaner Program in December 2002, DEQ has decided not to make a decision on whether or not to accept Valet into the program until the complaint has been settled.MTPugh 3/12/12To address elevated contaminatn concetrnations in soil gas and indoor air, DEQ completed vapor mitigation actions in 2010 and 2011 that included:- Installation of sub-slab vapor collection pits and associated system components (piping and fan), which resulted in a relatively low pressure condition beneath the floor slab in the area of the highest sub-slab vapor concentrations.- Modification of the existing HVAC systems, which resulted in positive differential pressure inside the bike shop and auto parts shop. The Valet Cleaners space is vented with three fans and does not have an HVAC unit. - Sealing of the basement sumps and wall seeps to reduce volatilization into the basement airspace, and connection of the sealed air spaces to the vapor collection system (using a historical ventilation duct as a conduit) to further reduce the potential for vapor migration into the basement.Initial post IRAM sampling in October 2010 showed concentrations of PCE in soil gas and indoor air increased substantially despite installation of the vapor controls. PCE was detected above its soil gas hotspot concentration in in the bike shop, and above RBCs in most other samples. PCE was elevated above RBCs in all indoor air samples.The concentration increase is likely attributable to high water table conditions, although groundwater concentrations are below generic RBCs for vapor intrusion into buildings. The elevated results likely are due to the water table rising and concentrating high soil gas levels closer to the building floor and reducing the distance for migration into building spaces. Subsequent soil gas and ambient air sampling in October 2011 has shown a decrease in soil gas concentrations by a factor of 10, with the exception of an increase of contaminant levels in vapor collected beneath the dry cleaner space. Generally drier conditions were observed during the 2011 sampling compared to 2010, and is thought to be the reason for the lower concentrations observed. Operation of the vapor collection system also likely reduced source area concentrations. Outside air sampling was conducted in the site area to assess the potential contribution of off-site sources. Elevated levels of PCE and TCE were detected in one or more samples. The distance and prevailing wind direction at the time of sampling suggest that the contamination did not originate at the site, and this will be an important consideration for compliance monitoring at the site. In February 2011 the risk-based concentrations for PCE increased by a factor of 20. Thus the risk from PCE in indoor air also decreased to within acceptable levels. DEQ is continuing monitoring to ensure conditions remain protective.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		MPUGH				
<b>Last Updated:</b>		03/12/2012				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1917				
<b>Description:</b>		Health Threats				
<b>Comment:</b>		Shallow groundwater is not used for drinking water at the site or in the immediate vicinity where groundwater has been impacted. The primary threat at the site vapor intrusion of PCE to indoor air. DEQ installed a vapor collection system that has reduced indoor air levels, but some PCE and TCE levels persisted above risk-based concentrations (RBCs). In November 2011 and February 2012, DEQ revised the RBCs for TCE and PCE respectively. With the exception of the dry cleaners, where PCE is still being used, concentrations of PCE and TCE in all other tenant spaces are below RBCs, indicating protective conditions for site workers.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		MPUGH				
<b>Last Updated:</b>		03/12/2012				
--		--				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<a href="#">48</a>	1 of 1	E	0.32 / 1,675.16	309.09	HEATING OIL TANK 15525 SE Francis Ave MILWAUKIE OR 97267	LUST
Log NO:	03-16-1287			Work Compl Dt:		
Cleanup Rcvd Dt:	09/28/2016			Region:	NWR	
Cleanup Start Dt:						
<a href="#">49</a>	1 of 1	ENE	0.32 / 1,688.00	327.98	HEATING OIL TANK 15226 SE Meadowlark Ln MILWAUKIE OR 97267	LUST
Log NO:	03-11-0386			Work Compl Dt:	08/08/2011	
Cleanup Rcvd Dt:	05/02/2011			Region:	NWR	
Cleanup Start Dt:						
<a href="#">50</a>	1 of 1	NW	0.32 / 1,697.80	227.54	HEATING OIL TANK 14912 SE Kronberg Ave MILWAUKIE OR 97267	LUST
Log NO:	03-04-2289			Work Compl Dt:	01/29/2014	
Cleanup Rcvd Dt:	11/12/2004			Region:	NWR	
Cleanup Start Dt:	11/15/2004					
<a href="#">51</a>	1 of 1	ENE	0.33 / 1,720.35	325.59	HEATING OIL TANK 15301 SE Meadowlark Ln PORTLAND OR 97267	LUST
Log NO:	03-11-0562			Work Compl Dt:	09/02/2011	
Cleanup Rcvd Dt:	06/06/2011			Region:	NWR	
Cleanup Start Dt:						
<a href="#">52</a>	1 of 1	SW	0.33 / 1,730.41	147.76	HEATING OIL TANK 3208 SE Concord Rd MILWAUKIE OR 97267	LUST
Log NO:	03-09-0585			Work Compl Dt:	01/19/2010	
Cleanup Rcvd Dt:	06/30/2009			Region:	NWR	
Cleanup Start Dt:						
<a href="#">53</a>	1 of 1	N	0.33 / 1,733.26	286.67	HEATING OIL TANK 3945 SE Oatfield Ct PORTLAND OR 97267	LUST
Log NO:	03-06-1904			Work Compl Dt:	01/16/2007	
Cleanup Rcvd Dt:	10/26/2006			Region:	NWR	
Cleanup Start Dt:						
<a href="#">54</a>	1 of 1	E	0.33 / 1,738.16	314.02	HEATING OIL TANK 4457 SE ROBIN RD OAK GROVE OR 97222	LUST
Log NO:	03-94-5274			Work Compl Dt:		
Cleanup Rcvd Dt:	12/23/1994			Region:	NWR	
Cleanup Start Dt:						



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<a href="#">55</a>	1 of 1	E	0.33 / 1,765.76	312.07	HEATING OIL TANK 15600 SE Francis Ave MILWAUKIE OR 97267	LUST
Log NO:	26-14-1174			Work Compl Dt:	02/04/2015	
Cleanup Rcvd Dt:	08/28/2014			Region:	NWR	
Cleanup Start Dt:						
<a href="#">56</a>	1 of 1	ENE	0.34 / 1,773.62	319.42	HEATING OIL TANK 15311 SE Meadowlark LN MILWAUKIE OR 97267	LUST
Log NO:	03-11-0632			Work Compl Dt:	07/31/2013	
Cleanup Rcvd Dt:	06/23/2011			Region:	NWR	
Cleanup Start Dt:						
<a href="#">57</a>	1 of 1	SW	0.34 / 1,779.64	144.25	HEATING OIL TANK 3203 SE Concord Rd MILWAUKIE OR 97267	LUST
Log NO:	03-07-0506			Work Compl Dt:	05/21/2014	
Cleanup Rcvd Dt:	04/17/2007			Region:	NWR	
Cleanup Start Dt:						
<a href="#">58</a>	1 of 1	NW	0.34 / 1,802.48	209.57	RALLY AUTO MART SITE 15025 SE MCLOUGHLIN BLVD OAK GROVE OR 97267	LUST
Log NO:	03-90-0341			Work Compl Dt:	01/03/1991	
Cleanup Rcvd Dt:	09/19/1990			Region:	NWR	
Cleanup Start Dt:	09/17/1990					
<a href="#">59</a>	1 of 1	NNE	0.34 / 1,805.33	321.47	HEATING OIL TANK 4108 SE RISLEY AVE MILWAUKIE OR 97267	LUST
Log NO:	03-00-6094			Work Compl Dt:	08/21/2001	
Cleanup Rcvd Dt:	10/11/2000			Region:	NWR	
Cleanup Start Dt:	10/11/2000					
<a href="#">60</a>	1 of 1	NE	0.35 / 1,849.42	359.45	HEATING OIL TANK 15113 SE CONCORD COURT MILWAUKIE OR 97267	LUST
Log NO:	03-96-0236			Work Compl Dt:	06/26/1996	
Cleanup Rcvd Dt:	04/15/1996			Region:	NWR	
Cleanup Start Dt:	04/15/1996					
<a href="#">61</a>	1 of 1	NE	0.35 / 1,854.75	368.02	HEATING OIL TANK 15110 SE CONCORD CT MILWAUKIE OR 97267	LUST
Log NO:	03-02-5822			Work Compl Dt:	10/21/2002	
Cleanup Rcvd Dt:	05/06/2002			Region:	NWR	
Cleanup Start Dt:	05/06/2002					



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<a href="#">62</a>	1 of 1	E	0.35 / 1,860.91	317.73	HEATING OIL TANK 15405 SE MEADOWLARK LN MILWAUKIE OR 97267	LUST
Log NO:	03-99-0266			Work Compl Dt:	02/03/2000	
Cleanup Rcvd Dt:	03/19/1999			Region:	NWR	
Cleanup Start Dt:	03/19/1999					
<a href="#">63</a>	1 of 1	ENE	0.36 / 1,880.19	356.13	HEATING OIL TANK 15122 SE LABONITA WAY MILWAUKIE OR 97267	LUST
Log NO:	03-96-0750			Work Compl Dt:	01/13/2006	
Cleanup Rcvd Dt:	12/30/1996			Region:	NWR	
Cleanup Start Dt:	12/30/1996					
<a href="#">64</a>	1 of 1	NNW	0.36 / 1,892.40	247.53	HEATING OIL TANK 3775 SE McCartney Ln MILWAUKIE OR 97267	LUST
Log NO:	03-06-1929			Work Compl Dt:	02/07/2007	
Cleanup Rcvd Dt:	10/20/2006			Region:	NWR	
Cleanup Start Dt:						
<a href="#">65</a>	1 of 1	NNE	0.36 / 1,911.77	329.21	HEATING OIL TANK 4112 SE RISLEY MILWAUKIE OR 97267	LUST
Log NO:	03-99-0396			Work Compl Dt:		
Cleanup Rcvd Dt:	04/23/1999			Region:	NWR	
Cleanup Start Dt:						
<a href="#">66</a>	1 of 1	E	0.36 / 1,924.16	313.04	HEATING OIL TANK 15620 SE Francis Ave MILWAUKIE OR 97267	LUST
Log NO:	03-16-1026			Work Compl Dt:		
Cleanup Rcvd Dt:	08/09/2016			Region:	NWR	
Cleanup Start Dt:						
<a href="#">67</a>	1 of 1	E	0.37 / 1,936.03	319.96	HEATING OIL TANK 15412 SE MEADOWLARK LANE MILWAUKIE OR 97267	LUST
Log NO:	03-00-5000			Work Compl Dt:	03/09/2001	
Cleanup Rcvd Dt:	06/01/2000			Region:	NWR	
Cleanup Start Dt:	06/01/2000					
<a href="#">68</a>	1 of 1	SE	0.37 / 1,940.88	192.30	HEATING OIL TANK 16110 SE HAROLD MILWAUKIE OR 97267	LUST
Log NO:	03-97-0276			Work Compl Dt:		
Cleanup Rcvd Dt:	04/09/1997			Region:	NWR	
Cleanup Start Dt:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<a href="#">69</a>	1 of 1	NNE	0.37 / 1,943.80	295.75	HEATING OIL TANK 14817 SE RAIN TREE CT MILWAUKIE OR 97267	LUST
Log NO:	03-04-0013			Work Compl Dt:		
Cleanup Rcvd Dt:	11/12/2003			Region:	NWR	
Cleanup Start Dt:	11/12/2003					
<a href="#">70</a>	1 of 1	E	0.38 / 2,000.55	323.07	HEATING OIL TANK 15418 SE MEADOW LARK LANE MILWAUKIE OR 97267	LUST
Log NO:	26-04-0313			Work Compl Dt:	04/04/2006	
Cleanup Rcvd Dt:	03/05/2004			Region:	NWR	
Cleanup Start Dt:	03/08/2004					
<a href="#">71</a>	1 of 1	SW	0.38 / 2,007.34	124.47	HEATING OIL TANK 16106 SE Southview Ave MILWAUKIE OR 97267	LUST
Log NO:	03-13-0474			Work Compl Dt:		
Cleanup Rcvd Dt:	04/24/2013			Region:	NWR	
Cleanup Start Dt:						
<a href="#">72</a>	1 of 1	NNW	0.38 / 2,009.21	252.29	HEATING OIL TANK 14729 SE Oatfield Rd MILWAUKIE OR 97222	LUST
Log NO:	03-07-1881			Work Compl Dt:	02/20/2008	
Cleanup Rcvd Dt:	12/20/2007			Region:	NWR	
Cleanup Start Dt:						
<a href="#">73</a>	1 of 1	SSW	0.38 / 2,023.53	123.46	HEATING OIL TANK 3310 SE Westview Ave MILWAUKIE OR 97267	LUST
Log NO:	03-01-6360			Work Compl Dt:	05/06/2014	
Cleanup Rcvd Dt:	07/02/2001			Region:	NWR	
Cleanup Start Dt:	06/30/2001					
<a href="#">74</a>	1 of 1	NW	0.38 / 2,026.47	221.24	HEATING OIL TANK 3100 SE BIRCH MILWAUKIE OR 97267	LUST
Log NO:	03-01-6011			Work Compl Dt:		
Cleanup Rcvd Dt:	05/23/2001			Region:	NWR	
Cleanup Start Dt:	05/23/2001					
<a href="#">75</a>	1 of 1	NW	0.39 / 2,037.46	225.04	HEATING OIL TANK 3120 SE BIRCH AVE PORTLAND OR 97267	LUST
Log NO:	03-02-0305			Work Compl Dt:	10/14/2002	
Cleanup Rcvd Dt:	07/08/2002			Region:	NWR	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Cleanup Start Dt: 07/08/2002						
<a href="#">76</a>	1 of 1	NNW	0.39 / 2,050.64	231.27	HEATING OIL TANK 3140 SE BIRCH AVE MILWAUKIE OR 97267	LUST
Log NO:	03-02-0895			Work Compl Dt:		
Cleanup Rcvd Dt:	09/14/2002			Region:	NWR	
Cleanup Start Dt:	09/14/2002					
<a href="#">77</a>	1 of 1	ENE	0.39 / 2,060.75	365.37	HEATING OIL TANK 4434 SE CONCORD RD PORTLAND OR 97267	LUST
Log NO:	26-01-5364			Work Compl Dt:	08/27/2001	
Cleanup Rcvd Dt:	03/02/2001			Region:	NWR	
Cleanup Start Dt:	03/02/2001					
<a href="#">78</a>	1 of 1	WNW	0.39 / 2,073.90	184.38	HEATING OIL TANK 15314 SE EAST ST MILWAUKIE OR 97267	LUST
Log NO:	03-02-0307			Work Compl Dt:	07/21/2004	
Cleanup Rcvd Dt:	07/08/2002			Region:	NWR	
Cleanup Start Dt:	07/03/2002					
<a href="#">79</a>	1 of 1	WSW	0.39 / 2,084.66	150.59	HEATING OIL TANK 2920 SE Risley Avenue MILWAUKIE OR 97267	LUST
Log NO:	03-07-0680			Work Compl Dt:	06/21/2007	
Cleanup Rcvd Dt:	05/16/2007			Region:	NWR	
Cleanup Start Dt:						
<a href="#">80</a>	1 of 1	ESE	0.40 / 2,087.41	313.33	HEATING OIL TANK 15715 SE FRANCIS AVENUE MILWAUKIE OR 97267	LUST
Log NO:	03-03-1132			Work Compl Dt:	07/30/2003	
Cleanup Rcvd Dt:	06/11/2003			Region:	NWR	
Cleanup Start Dt:	06/17/2003					
<a href="#">81</a>	1 of 1	NNW	0.40 / 2,100.45	248.12	HEATING OIL TANK 14723 SE OATFIELD ROAD MILWAUKIE OR 97267	LUST
Log NO:	03-00-0527			Work Compl Dt:	12/12/2000	
Cleanup Rcvd Dt:	04/06/2000			Region:	NWR	
Cleanup Start Dt:	04/06/2000					
<a href="#">82</a>	1 of 1	SW	0.41 / 2,142.10	124.93	HEATING OIL TANK 3111 SE CONCORD RD MILWAUKIE OR 97267	LUST
Log NO:	03-03-0151			Work Compl Dt:	04/23/2003	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Cleanup Rcvd Dt:	01/24/2003				Region: NWR	
Cleanup Start Dt:	01/24/2003					
<a href="#">83</a>	1 of 1	WSW	0.41 / 2,158.16	139.79	HEATING OIL TANK 15858 SE WATSON PL MILWAUKIE OR 97267	LUST
Log NO:	03-02-1577				Work Compl Dt: 03/10/2003	
Cleanup Rcvd Dt:	12/30/2002				Region: NWR	
Cleanup Start Dt:	12/30/2002					
<a href="#">84</a>	1 of 1	NNE	0.41 / 2,160.48	309.04	HEATING OIL TANK 4061 SE HAGER LN MILWAUKIE OR 97267	LUST
Log NO:	03-00-6201				Work Compl Dt: 01/22/2001	
Cleanup Rcvd Dt:	10/25/2000				Region: NWR	
Cleanup Start Dt:	10/25/2000					
<a href="#">85</a>	1 of 1	SSE	0.41 / 2,173.58	170.79	HEATING OIL TANK 4218 SE Vineyard Rd MILWAUKIE OR 97267	LUST
Log NO:	03-13-0533				Work Compl Dt: 10/22/2013	
Cleanup Rcvd Dt:	05/02/2013				Region: NWR	
Cleanup Start Dt:						
<a href="#">86</a>	1 of 1	SSE	0.41 / 2,183.93	174.61	HEATING OIL TANK 4228 SE Vineyard Rd PORTLAND OR 97269	LUST
Log NO:	03-11-0820				Work Compl Dt: 09/19/2011	
Cleanup Rcvd Dt:	08/12/2011				Region: NWR	
Cleanup Start Dt:						
<a href="#">87</a>	1 of 1	W	0.41 / 2,190.55	170.99	HEATING OIL TANK 2909 SE SWAIN Milwaukie OR 97267	LUST
Log NO:	03-91-0313				Work Compl Dt: 09/19/1991	
Cleanup Rcvd Dt:	07/25/1991				Region: NWR	
Cleanup Start Dt:	07/19/1991					
<a href="#">88</a>	1 of 1	WNW	0.42 / 2,208.68	194.66	HEATING OIL TANK 15123 SE EAST AVE MILWAUKIE OR 97267	LUST
Log NO:	03-99-1101				Work Compl Dt: 11/29/1999	
Cleanup Rcvd Dt:	09/28/1999				Region: NWR	
Cleanup Start Dt:	05/10/1999					
<a href="#">89</a>	1 of 1	WSW	0.42 / 2,214.62	140.12	HEATING OIL TANK 15835 SE WATSON PL MILWAUKIE OR 97267	LUST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Log NO: 03-01-6622 Cleanup Rcvd Dt: 08/01/2001 Cleanup Start Dt: 07/31/2001					Work Compl Dt: Region: NWR	
<a href="#">90</a>	1 of 1	SSW	0.42 / 2,215.89	124.31	HEATING OIL TANK 3419 SE Kingsley Rd MILWAUKIE OR 97267	LUST
Log NO: 03-16-0591 Cleanup Rcvd Dt: 05/11/2016 Cleanup Start Dt:					Work Compl Dt: 07/26/2016 Region: NWR	
<a href="#">91</a>	1 of 1	SW	0.43 / 2,247.76	119.66	HEATING OIL TANK 3082 SE Concord Rd MILWAUKIE OR 97267	LUST
Log NO: 03-06-2173 Cleanup Rcvd Dt: 12/20/2006 Cleanup Start Dt:					Work Compl Dt: 04/19/2007 Region: NWR	
<a href="#">92</a>	1 of 1	NNW	0.43 / 2,264.89	222.60	HEATING OIL TANK 14630 SE OAK CT MILWAUKIE OR 97267	LUST
Log NO: 03-94-0151 Cleanup Rcvd Dt: 08/18/1994 Cleanup Start Dt: 09/15/1994					Work Compl Dt: 11/28/1994 Region: NWR	
<a href="#">93</a>	1 of 1	S	0.44 / 2,299.33	124.25	HEATING OIL TANK 16369 SE Vineyard Lane PORTLAND OR 97267	LUST
Log NO: 03-07-0687 Cleanup Rcvd Dt: 05/16/2007 Cleanup Start Dt:					Work Compl Dt: 02/12/2008 Region: NWR	
<a href="#">94</a>	1 of 1	SSW	0.44 / 2,300.76	113.93	HEATING OIL TANK 3411 SE KINGSLEY ROAD MILWAUKIE OR 97267	LUST
Log NO: 03-03-2201 Cleanup Rcvd Dt: 10/16/2003 Cleanup Start Dt: 10/17/2003					Work Compl Dt: 02/23/2004 Region: NWR	
<a href="#">95</a>	1 of 1	ENE	0.44 / 2,323.65	354.60	HEATING OIL TANK 15158 SE La Crescenta MILWAUKIE OR 97267	LUST
Log NO: 03-16-1286 Cleanup Rcvd Dt: 09/26/2016 Cleanup Start Dt:					Work Compl Dt: Region: NWR	
<a href="#">96</a>	1 of 1	SW	0.44 / 2,335.72	109.03	HEATING OIL TANK 3207 SE Westview Rd PORTLAND OR 97267	LUST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Log NO:</b> 03-09-0740 <b>Work Compl Dt:</b> 08/21/2009 <b>Cleanup Rcvd Dt:</b> 08/05/2009 <b>Region:</b> NWR <b>Cleanup Start Dt:</b>						
<a href="#">97</a>	1 of 1	WSW	0.44 / 2,347.09	138.87	HEATING OIL TANK 2822 SE RISLEY AVENUE PORTLAND OR 97267	LUST
<b>Log NO:</b> 03-04-0069 <b>Work Compl Dt:</b> 05/19/2004 <b>Cleanup Rcvd Dt:</b> 01/23/2004 <b>Region:</b> NWR <b>Cleanup Start Dt:</b> 01/26/2004						
<a href="#">98</a>	1 of 1	E	0.44 / 2,347.55	329.67	HEATING OIL TANK 15615 SE Meadowlark Ln MILWAUKIE OR 97203	LUST
<b>Log NO:</b> 03-14-0849 <b>Work Compl Dt:</b> 02/04/2015 <b>Cleanup Rcvd Dt:</b> 06/30/2014 <b>Region:</b> NWR <b>Cleanup Start Dt:</b>						
<a href="#">99</a>	1 of 1	SE	0.45 / 2,390.40	180.84	HEATING OIL TANK 16212 SE HAROLD AVENUE OAK GROVE OR 97267	LUST
<b>Log NO:</b> 03-98-0783 <b>Work Compl Dt:</b> 03/08/2000 <b>Cleanup Rcvd Dt:</b> 09/16/1998 <b>Region:</b> NWR <b>Cleanup Start Dt:</b> 10/01/1998						
<a href="#">100</a>	1 of 1	NNW	0.46 / 2,408.23	231.58	HEATING OIL TANK 14620 SW OATFIELD ROAD MILWAUKIE OR 97267	LUST
<b>Log NO:</b> 03-03-1989 <b>Work Compl Dt:</b> <b>Cleanup Rcvd Dt:</b> 09/19/2003 <b>Region:</b> NWR <b>Cleanup Start Dt:</b> 09/23/2003						
<a href="#">101</a>	1 of 1	N	0.46 / 2,414.82	241.56	HEATING OIL TANK 3611 SE Hager Ln MILWAUKIE OR 97267	LUST
<b>Log NO:</b> 03-07-0930 <b>Work Compl Dt:</b> 08/22/2007 <b>Cleanup Rcvd Dt:</b> 06/26/2007 <b>Region:</b> NWR <b>Cleanup Start Dt:</b>						
<a href="#">102</a>	1 of 1	S	0.46 / 2,424.74	132.60	HEATING OIL TANK 16420 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	LUST
<b>Log NO:</b> 03-90-0298 <b>Work Compl Dt:</b> 09/25/1990 <b>Cleanup Rcvd Dt:</b> 08/23/1990 <b>Region:</b> NWR <b>Cleanup Start Dt:</b> 08/23/1990						
<a href="#">103</a>	1 of 1	E	0.46 / 2,426.40	331.09	HEATING OIL TANK 15621 SE MEADOWLARK LANE	LUST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>MILWAUKIE OR 97267</b>						
<b>Log NO:</b>	03-04-2180				<b>Work Compl Dt:</b>	02/23/2005
<b>Cleanup Rcvd Dt:</b>	10/28/2004				<b>Region:</b>	NWR
<b>Cleanup Start Dt:</b>	11/01/2004					
<b>104</b>	1 of 1	E	0.46 / 2,429.06	336.44	HEATING OIL TANK 15506 SE LABONITA WAY PORTLAND OR 97267	LUST
<b>Log NO:</b>	03-05-1599				<b>Work Compl Dt:</b>	07/27/2007
<b>Cleanup Rcvd Dt:</b>	07/25/2005				<b>Region:</b>	NWR
<b>Cleanup Start Dt:</b>	07/26/2005					
<b>105</b>	1 of 1	ESE	0.46 / 2,437.09	296.99	HEATING OIL TANK 16010 SE OATFIELD RD MILWAUKIE OR 97267	LUST
<b>Log NO:</b>	03-06-1291				<b>Work Compl Dt:</b>	11/22/2006
<b>Cleanup Rcvd Dt:</b>	07/18/2006				<b>Region:</b>	NWR
<b>Cleanup Start Dt:</b>	07/19/2006					
<b>106</b>	1 of 1	NW	0.46 / 2,441.29	219.12	"PARR LUMBER COMPANY, OAK GROVE" 3260 SE OAK GROVE BLVD MILWAUKIE OR 97222	LUST
<b>Log NO:</b>	03-91-0479				<b>Work Compl Dt:</b>	11/19/1996
<b>Cleanup Rcvd Dt:</b>	12/17/1991				<b>Region:</b>	NWR
<b>Cleanup Start Dt:</b>	12/13/1991					
<b>107</b>	1 of 1	N	0.46 / 2,444.19	242.35	HEATING OIL TANK 3619 SE HAGER LN MILWAUKIE OR 97267	LUST
<b>Log NO:</b>	03-05-0577				<b>Work Compl Dt:</b>	02/27/2006
<b>Cleanup Rcvd Dt:</b>	03/29/2005				<b>Region:</b>	NWR
<b>Cleanup Start Dt:</b>	03/30/2005					
<b>108</b>	1 of 1	N	0.47 / 2,464.35	245.95	HEATING OIL TANK 3623 SE Hager Ln MILWAUKIE OR 97267	LUST
<b>Log NO:</b>	03-16-1005				<b>Work Compl Dt:</b>	
<b>Cleanup Rcvd Dt:</b>	08/04/2016				<b>Region:</b>	NWR
<b>Cleanup Start Dt:</b>						
<b>109</b>	1 of 1	NNW	0.47 / 2,490.24	229.54	HEATING OIL TANK 14608 SE OATFIELD ROAD MILWAUKIE OR 97267	LUST
<b>Log NO:</b>	03-03-2150				<b>Work Compl Dt:</b>	12/24/2003
<b>Cleanup Rcvd Dt:</b>	10/09/2003				<b>Region:</b>	NWR
<b>Cleanup Start Dt:</b>	10/10/2003					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<a href="#">110</a>	1 of 1	E	0.47 / 2,492.88	338.10	HEATING OIL TANK 15525 SE LABONITA WAY MILWAUKIE OR 97267	LUST
Log NO:	03-05-2378			Work Compl Dt:		
Cleanup Rcvd Dt:	11/02/2005			Region:	NWR	
Cleanup Start Dt:	11/02/2005					
<a href="#">111</a>	1 of 1	SSE	0.48 / 2,530.48	160.00	HEATING OIL TANK 16225 SE Sun Ave MILWAUKIE OR 97267	LUST
Log NO:	03-08-0344			Work Compl Dt:	07/09/2008	
Cleanup Rcvd Dt:	03/28/2008			Region:	NWR	
Cleanup Start Dt:						
<a href="#">112</a>	1 of 1	ENE	0.48 / 2,543.41	373.28	HEATING OIL TANK 15123 SE La Marquita Way PORTLAND OR 97267	LUST
Log NO:	03-08-0298			Work Compl Dt:	08/05/2008	
Cleanup Rcvd Dt:	03/20/2008			Region:	NWR	
Cleanup Start Dt:						
<a href="#">113</a>	1 of 1	WSW	0.48 / 2,547.16	128.07	HEATING OIL TANK 2805 SE Risley Ave MILWAUKIE OR 97267	LUST
Log NO:	03-15-0343			Work Compl Dt:	06/28/2016	
Cleanup Rcvd Dt:	03/17/2015			Region:	NWR	
Cleanup Start Dt:						
<a href="#">114</a>	1 of 1	NW	0.48 / 2,552.06	214.28	PANOCO INC/PANOCO SHELL #50 14811 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222	LUST
Log NO:	03-89-0273			Work Compl Dt:	02/06/2008	
Cleanup Rcvd Dt:	11/16/1989			Region:	NWR	
Cleanup Start Dt:	04/29/1992					
<a href="#">115</a>	1 of 1	ESE	0.49 / 2,573.46	295.55	HEATING OIL TANK 16023 SE Oatfield Rd MILWAUKIE OR 97267	LUST
Log NO:	03-12-0774			Work Compl Dt:	09/04/2012	
Cleanup Rcvd Dt:	07/11/2012			Region:	NWR	
Cleanup Start Dt:						
<a href="#">116</a>	1 of 1	SSE	0.49 / 2,603.68	160.69	HEATING OIL TANK 16300 SE Sun Ave MILWAUKIE OR 97267	LUST
Log NO:	26-15-0473			Work Compl Dt:	09/02/2015	
Cleanup Rcvd Dt:	04/10/2015			Region:	NWR	
Cleanup Start Dt:						



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<a href="#">117</a>	1 of 1	E	0.49 / 2,606.60	340.83	HEATING OIL TANK 4788 SE THIESSEN RD MILWAUKIE OR 97267	LUST
Log NO:	03-06-1739			Work Compl Dt:	01/29/2008	
Cleanup Rcvd Dt:	09/28/2006			Region:	NWR	
Cleanup Start Dt:	10/02/2006					
<a href="#">118</a>	1 of 1	ENE	0.50 / 2,638.54	388.96	HEATING OIL TANK 4637 SE CONCORD MILWAUKIE OR 97267	LUST
Log NO:	03-99-0050			Work Compl Dt:		
Cleanup Rcvd Dt:	01/19/1999			Region:	NWR	
Cleanup Start Dt:						
<a href="#">119</a>	1 of 1	SSE	0.59 / 3,118.01	115.33	Town & Country Chevrolet 16700 SE McLoughlin Blvd. Milwaukie OR 97267	ECSI
Site ID:	2443			Created on Dt:	11/18/1999	
Investi Status:	No Further Action			Last Update Dt:	12/19/2012	
Furth Act Priority:	0			Site Alias Name:		
CERCLIS NO:				Range Coord:	1.00	
NPL?:	False			Range Zone:	E	
Legis Fund Code:	831			Section Coord:	13	
Brownfield Desc:	0			Qtr Sec Coord:	NE	
Study Area Flag:	False			Display Order:	0	
Orphan Flag:	False			Lat Decimal:	45.4028	
Score Value:				Lat Degrees:	45	
Tax Lots:	900			Lat Minutes:	24	
Size:	5.09 acres			Lat Seconds:	10.10	
FACA Identifier:	2690			Long Decimal:	-122.6208	
County Name:				Long Degrees:	-122	
Region:	Northwest Region			Long Minutes:	37	
Town S Coord:	2.00			Long Seconds:	14.90	
Township Zone:	S					
Operation Details						
--	--					
Operation ID:	133644					
Operation Status:	Active					
Common Name:	Town & Country Dealership					
Years of Operation:	April 1987 - Current					
Operation Comment:						
Process:						
Process Comments:						
SIC Codes:	5590					
--	--					
Hazard Release						
--	--					
Substance ID:	122012					
Name:	TOTAL PETROLEUM HYDROCARBONS (TPH)					
Alias Name:						
Description:						
Quantity:						
Dates Comment:						
Last Updated:	10/01/2002					
Last Updated By:						
--	--					
Sampling Result						
--	--					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		08/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		Heavy Oil - 879 mg/kg				
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		Diesel range petroleum 393 mg/kg				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121608				
<b>Name:</b>		BENZENE				
<b>Alias Name:</b>		BENZOL				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		10/01/2002				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		12.4 ug/kg				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121608				
<b>Name:</b>		BENZENE				
<b>Alias Name:</b>		PYROBENZOL				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		10/01/2002				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Start Date:</b>		07/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		12.4 ug/kg				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121608				
<b>Name:</b>		BENZENE				
<b>Alias Name:</b>		PHENE				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		10/01/2002				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		12.4 ug/kg				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121608				
<b>Name:</b>		BENZENE				
<b>Alias Name:</b>		CYCLOHEXATRIENE				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		10/01/2002				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		12.4 ug/kg				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121608				
<b>Name:</b>		BENZENE				
<b>Alias Name:</b>		COAL NAPHTHA				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		10/01/2002				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--		--				
Medium:		Soil				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/01/1999				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		12.4 ug/kg				
--		--				
Hazard Release						
--		--				
Substance ID:		120781				
Name:		ETHYLBENZENE				
Alias Name:		ETHYLBENZOL				
Description:						
Quantity:						
Dates Comment:						
Last Updated:		10/01/2002				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Soil				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/01/1999				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		33.4 ug/kg				
--		--				
Hazard Release						
--		--				
Substance ID:		120781				
Name:		ETHYLBENZENE				
Alias Name:		PHENYLETHANE				
Description:						
Quantity:						
Dates Comment:						
Last Updated:		10/01/2002				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Soil				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/01/1999				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		33.4 ug/kg				
--		--				
Hazard Release						
--		--				
Substance ID:		120836				
Name:		CHLOROTOLUENE,p-				
Alias Name:		TOLYL CHLORIDE,p-				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		10/01/2002				
<b>Last Updated By:</b>		--				
<b>--</b>						
<b>Sampling Result</b>						
<b>--</b>						
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		58.2 ug/kg				
<b>--</b>						
<b>Hazard Release</b>						
<b>--</b>						
<b>Substance ID:</b>		120836				
<b>Name:</b>		CHLOROTOLUENE,p-				
<b>Alias Name:</b>		CHLORO-1-METHYLBENZENE,4-				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		10/01/2002				
<b>Last Updated By:</b>		--				
<b>--</b>						
<b>Sampling Result</b>						
<b>--</b>						
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		58.2 ug/kg				
<b>--</b>						
<b>Hazard Release</b>						
<b>--</b>						
<b>Substance ID:</b>		120836				
<b>Name:</b>		CHLOROTOLUENE,p-				
<b>Alias Name:</b>		CHLOROTOLUENE,4-				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		10/01/2002				
<b>Last Updated By:</b>		--				
<b>--</b>						
<b>Sampling Result</b>						
<b>--</b>						
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Comment:</b>			58.2 ug/kg			
--			--			
<b>Hazard Release</b>						
--			--			
<b>Substance ID:</b>			120836			
<b>Name:</b>			CHLOROTOLUENE,p-			
<b>Alias Name:</b>			TOLUENE,p-CHLORO-			
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>			10/01/2002			
<b>Last Updated By:</b>						
--			--			
<b>Sampling Result</b>						
--			--			
<b>Medium:</b>			Soil			
<b>Unit Code:</b>						
<b>Observation:</b>			False			
<b>Owner/Operator:</b>			False			
<b>Lab Data:</b>			True			
<b>Sample Depth:</b>						
<b>Start Date:</b>			07/01/1999			
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>			58.2 ug/kg			
--			--			
<b>Hazard Release</b>						
--			--			
<b>Substance ID:</b>			121051			
<b>Name:</b>			XYLENES			
<b>Alias Name:</b>			DIMETHYLBENZENES			
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>			10/01/2002			
<b>Last Updated By:</b>						
--			--			
<b>Sampling Result</b>						
--			--			
<b>Medium:</b>			Soil			
<b>Unit Code:</b>						
<b>Observation:</b>			False			
<b>Owner/Operator:</b>			False			
<b>Lab Data:</b>			True			
<b>Sample Depth:</b>						
<b>Start Date:</b>			07/01/1999			
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>			184 ug/kg			
--			--			
<b>Hazard Release</b>						
--			--			
<b>Substance ID:</b>			121051			
<b>Name:</b>			XYLENES			
<b>Alias Name:</b>			XYLOLS			
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>			10/01/2002			
<b>Last Updated By:</b>						
--			--			
<b>Sampling Result</b>						
--			--			
<b>Medium:</b>			Soil			
<b>Unit Code:</b>						
<b>Observation:</b>			False			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		184 ug/kg				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121195				
<b>Name:</b>		FLUORANTHENE				
<b>Alias Name:</b>		BENZO(jk)FLUORENE				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		10/01/2002				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		32.7 ug/kg				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121195				
<b>Name:</b>		FLUORANTHENE				
<b>Alias Name:</b>		BENZACENAPHTHENE,1,2-				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		10/01/2002				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		32.7 ug/kg				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121019				
<b>Name:</b>		PYRENE				
<b>Alias Name:</b>		BENZO(def)PHENANTHRENE				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		10/01/2002				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<hr/>						
<b>Last Updated By:</b>		--				
--		--				
<b>Sampling Result</b>		--				
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		35.2 ug/kg				
--		--				
<b>Hazard Release</b>		--				
--		--				
<b>Substance ID:</b>		121928				
<b>Name:</b>		TRICHLOROPROPANE, 1,2,3-				
<b>Alias Name:</b>		TRICHLOROHYDRIN				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		10/01/2002				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>		--				
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		39.6 ug/kg				
--		--				
<b>Hazard Release</b>		--				
--		--				
<b>Substance ID:</b>		121928				
<b>Name:</b>		TRICHLOROPROPANE, 1,2,3-				
<b>Alias Name:</b>		PROPANE, 1,2,3-TRICHLORO-				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		10/01/2002				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>		--				
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		39.6 ug/kg				
--		--				
<b>Hazard Release</b>		--				
--		--				



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Substance ID:</b>		121928				
<b>Name:</b>		TRICHLOROPROPANE,1,2,3-				
<b>Alias Name:</b>		ALLYL TRICHLORIDE				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		10/01/2002				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		39.6 ug/kg				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121928				
<b>Name:</b>		TRICHLOROPROPANE,1,2,3-				
<b>Alias Name:</b>		GLYCEROL TRICHLOROHYDRIN				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		10/01/2002				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		39.6 ug/kg				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121252				
<b>Name:</b>		TRIMETHYLBENZENE				
<b>Alias Name:</b>		BENZENE,TRIMETHYL-				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		10/01/2002				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		07/01/1999				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<hr/>						
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		189 ug/kg				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121774				
<b>Name:</b>		DICHLOROPROPANE,1,2-				
<b>Alias Name:</b>		DICHLOROPROPANE,alpha,beta-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		11/18/1999				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		08/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		1.09 - 333 ug/L				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121774				
<b>Name:</b>		DICHLOROPROPANE,1,2-				
<b>Alias Name:</b>		PROPANE,1,2-DICHLORO-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		11/18/1999				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		08/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		1.09 - 333 ug/L				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121774				
<b>Name:</b>		DICHLOROPROPANE,1,2-				
<b>Alias Name:</b>		PROPYLENE CHLORIDE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		11/18/1999				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		08/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		1.09 - 333 ug/L				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121774				
<b>Name:</b>		DICHLOROPROPANE,1,2-				
<b>Alias Name:</b>		PROPYLENE DICHLORIDE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		11/18/1999				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		08/01/1999				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		1.09 - 333 ug/L				
--		--				
<b>Admin Action Details</b>						
--		--				
<b>Action Code:</b>		9459				
<b>Action Category:</b>		RA				
<b>Action:</b>		PRELIMINARY ASSESSMENT EQUIVALENT				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		04/17/2000				
<b>Completion Date:</b>		03/03/2001				
<b>Sub Program Code:</b>		VCS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		jmw				
<b>Last Updated:</b>		11/27/2001				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		593				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9443				
<b>Action Category:</b>		RA				
<b>Action:</b>		NO FURTHER STATE ACTION REQUIRED				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev (ft)</b>	<b>Site</b>	<b>DB</b>
<hr/>						
<b>Start Date:</b>		06/28/2001				
<b>Completion Date:</b>		06/28/2001				
<b>Sub Program Code:</b>		VCS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		True				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		jmw				
<b>Last Updated:</b>		11/27/2001				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		593				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9409				
<b>Action Category:</b>		RA				
<b>Action:</b>		Beneficial Water Use Assessment				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		03/23/2001				
<b>Completion Date:</b>		06/28/2001				
<b>Sub Program Code:</b>		VCS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		gmw				
<b>Last Updated:</b>		02/07/2002				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		593				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9440				
<b>Action Category:</b>		RA				
<b>Action:</b>		Letter Agreement				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		04/17/2000				
<b>Completion Date:</b>		04/17/2000				
<b>Sub Program Code:</b>		VCS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		jmw				
<b>Last Updated:</b>		08/08/2000				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		593				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9425				
<b>Action Category:</b>		RA				
<b>Action:</b>		SITE EVALUATION				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		04/17/2000				
<b>Completion Date:</b>		03/03/2001				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Sub Program Code:</b>		VCS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		jmw				
<b>Last Updated:</b>		11/27/2001				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		593				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9424				
<b>Action Category:</b>		ADMIN				
<b>Action:</b>		Site added to database				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/18/1999				
<b>Completion Date:</b>		11/18/1999				
<b>Sub Program Code:</b>		VCS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		jmw				
<b>Last Updated:</b>		11/18/1999				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		313				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9519				
<b>Action Category:</b>		RA				
<b>Action:</b>		VCS Waiting List				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/09/1999				
<b>Completion Date:</b>		04/17/2000				
<b>Sub Program Code:</b>		VCS				
<b>Rank Val:</b>		7				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		jmw				
<b>Last Updated:</b>		08/08/2000				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		313				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1899				
<b>Description:</b>		Contamination				
<b>Comment:</b>		Investigations beginning in May 1990 and continuing through July 2000 have documented releases of hazardous materials at the site. Heavy oil-range petroleum hydrocarbons have been identified in subsurface soils at two locations at the T&CC site. Drainfield soils display spotty occurrence of heavy oil-range petroleum hydrocarbons at concentrations up to 879 mg/kg, while adjacent to the canopy at the northeast corner of the site building, diesel and heavy oil-range TPH are present in a small pocket at a maximum concentration of 58.9 and 119 mg/kg, respectively. In the canopy area, the two TPH fractions (diesel and heavy oil) likely represent the infiltration of surficial spills of waste oils, based on the contaminant distribution and the variety of other constituents present in				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
					the samples. Common solvents used in auto-repair shops, including 2-butanone (methyl ethyl ketone), chlorotoluenes, benzenes (dichlorobenzene, ethylbenzene, propylbenzene and trimethylbenzenes), toluenes (chlorotoluenes and isopropyl toluene) and xylenes, were present in the sample with the highest TPH concentrations prior to removal to install the canopy footing. Also detected were two PAHs (fluoranthene and pyrene) typical in heavy TPH fractions.	
					<p><b>Created By:</b></p> <p><b>Created Date:</b> 12/17/2002</p> <p><b>Last Updated By:</b></p> <p><b>Last Updated:</b> 12/17/2002</p> <p>--</p> <p><b>Narrative</b></p> <p>--</p> <p><b>Narrative Code:</b> 1901</p> <p><b>Description:</b> Data Sources</p> <p><b>Comment:</b> 1) January 2001 Prowell Environmental, Inc. 2000 Annual Remedial Action Performance Report; 2) December 2000 Northwest Geotech, Inc. Records Review Letter Report; 3) July 2000 Northwest Geotech, Inc. Waste Oil Cleanup Report for Town &amp; Country Chevrolet; 4) September 1999 Northwest Geotech, Inc. Additional Phase II Environmental Site Assessment Report for Town &amp; Country Chevrolet; 5) August 1999 Northwest Geotech, Inc. Phase I and II Environmental Site Assessment Reports for Town &amp; Country Chevrolet; 6) February 1998 EMCON Feasibility Study for the Carlton Company Site; 7) June 1997 Fluor Daniel GTI Phase I Environmental Site Assessment for Bob Frink Chevrolet; 8) May 1996 Dames &amp; Moore Geoprobe Groundwater Investigation for Riverside Jeep-Eagle; 9) April 1995 TNCC, Inc. UST Decommissioning Report for Bob Frink Chevrolet; 10) January 1994 TNCC, Inc. UST Decommissioning Report for Bob Frink Chevrolet; 11) May 1990 Sweet-Edwards/EMCON, Inc. Phase II Environmental Assessment for Bob Frink Chevrolet; 12) November 1989 Sweet-Edwards/EMCON, Inc. Phase I Environmental Assessment for Bob Frink Chevrolet.</p>	
					<p><b>Created By:</b></p> <p><b>Created Date:</b> 12/17/2002</p> <p><b>Last Updated By:</b> GWISTAR</p> <p><b>Last Updated:</b> 09/21/2005</p> <p>--</p> <p><b>Narrative</b></p> <p>--</p> <p><b>Narrative Code:</b> 1905</p> <p><b>Description:</b> Land Use (Current/Reasonably Likely)</p> <p><b>Comment:</b> Auto dealership; commercial land use. There is 1,2-dichloropropane in site groundwater above residential risk levels for volatilization to indoor air (0.16 mg/l); therefore, use of the site must remain the same to avoid the possibility of human exposure above safe levels in the future. A future land use analysis done for the site establishes that commercial uses are likely to remain into the future in the site vicinity, based on communications with the Clackamas County Planning and Zoning Department and the current property owner/operator.</p>	
					<p><b>Created By:</b></p> <p><b>Created Date:</b> 12/17/2002</p> <p><b>Last Updated By:</b></p> <p><b>Last Updated:</b> 12/17/2002</p> <p>--</p> <p><b>Narrative</b></p> <p>--</p> <p><b>Narrative Code:</b> 1910</p> <p><b>Description:</b> Project Activity Status</p> <p><b>Comment:</b> PROJECT FILE ARCHIVED, BOX #272839195</p> <p><b>Created By:</b> GWISTAR</p> <p><b>Created Date:</b> 09/21/2005</p> <p><b>Last Updated By:</b> GWISTAR</p> <p><b>Last Updated:</b> 09/21/2005</p> <p>--</p> <p><b>Narrative</b></p> <p>--</p> <p><b>Narrative Code:</b> 1911</p> <p><b>Description:</b> Pathways &amp; Other Hazards</p> <p><b>Comment:</b> DEQ risk-based concentrations (RBCs) and EPA Region IX Preliminary Remediation Goals (PRGs) were used as conservative screening values for pathway-specific analyses of site risk. Of the constituents present in the most heavily impacted sample (collected at a depth of 0.5 feet in the canopy footing excavation), only 1,2,3-trichloropropane is present at a level that would be of concern in soils. Other compounds are present at 2 or more orders of magnitude below conservative screening values for ingestion, inhalation or dermal contact. Although the concentration of 1,2,3-trichloropropane, at 0.039 mg/kg, exceed conservative screening criteria for volatilization to outdoor air, vapor intrusion to indoor air, and surface soil ingestion/dermal contact/inhalation of industrial soils, this sample was collected from material removed to install the canopy footing. Currently, the potential for direct exposure to soils is low since the site is completely paved or covered by structures. Direct exposure to contaminated soils under the current land use would be limited to the installation of trenches created to repair existing/install new utilities. However, contaminant levels in soils from the canopy footing do not exceed</p>	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
					<p>conservative screening criteria for direct contact/ingestion/inhalation (DEQ RBCs or EPA Region IX PRGs) for identified compounds in a non-residential setting and therefore do not present unacceptable risk under the current and reasonably likely future land use scenario. Some of the contaminants identified at the site are considered volatile, and there is a possibility that exposure to contaminants could occur if vapors migrate to indoor or outdoor air. No volatile constituents were detected in petroleum impacted soils in the former drainfield. 1,2,3-trichloropropane is the only volatile constituent that exceeds conservative screening criteria (DEQ RBCs or EPA Region IX PRGs) for a vapor migration pathway to indoor air in soils from the canopy footing. This concentration is representative of the most heavily impacted material, which was removed during installation of the canopy footing and disposed of off-site. The total petroleum hydrocarbon concentrations (the waste oil of which the 1,2,3-trichloropropane is a component) in this area have been shown to attenuate rapidly with depth and distance laterally. As such, the release of waste oil in the canopy area is considered ?de miniisi. Volatile organic compound analyses were conducted on groundwater samples from nine locations. 1,2-dichloropropane was detected in six of the nine samples at concentrations ranging from 1.09-333 ug/l. The most conservative PRG for 1,2-dichloropropane is 0.16 ug/l for the ingestion/inhalation of contaminants from tap water. 1,2-dichloropropane concentrations in groundwater do not exceed RBCs for volatilization to indoor or outdoor air. Because of the widespread occurrence of this compound, the fact that contamination likely extends into the road right-of-ways along the southern and western edge of the property, and concentrations above conservative screening levels, it was retained as a contaminant of concern for the site. 1,2-dichloropropane exists within groundwater over at least the southwest 1/5th of the property. The contaminant likely extends into the right-of-way along the downgradient edge of the site, but investigations conducted along the margins of downgradient properties indicate that the contaminant does not cross the right-of-ways along Naef Road and McLoughlin Boulevard. The concentrations along the margin of the T&amp;CC uroperty, representative of a worst-case exposure if contaminants have migrated into the right-of-way, range between approximately 1 and 12 ug/l. These concentrations are between one and two orders of magnitude below the DEQ RBC for exposure to 1,2-dichloropropane vapors within an excavation, the only realistic exposure scenario within the right-of-way. The maximum identified concentration in site groundwater is essentially at the level of concern (DEQ RBC) for groundwater exposure in excavations (370 ug/l). The potential threat to likely beneficial uses of groundwater in the area (limited to industrial use of deeper aquifers and surface water recharge) is considered low for the following reasons: 1) the downgradient extent of contamination does not extend beyond the road right-of-ways south and west of the site; 2) extraction of groundwater at the downgradient Carlton Company site has not resulted in migration of this older, stabilized 1,2-dichloropropane plume; 3) there is an upward gradient in the deeper basalt aquifer; 4) shallow groundwater in the region has been demonstrated to be primarily used for residential irrigation, whereas the area downgradient of the site is dominated by commercial and light industrial use (based on the Carlton Company beneficial water use determination); and 5) impacts to surface water bodies or ecological receptors would not be anticipated, since the nearest point of discharge would be at the springs located at least 0.5 mile downgradient of the site. There is no significant wildlife habitat and no ecological receptors have been noted within the Locality of Facility (LOF). Residual petroleum impacted soils do not pose a risk to human health or the environment based on current site conditions. However, if these soils are exposed by excavation or otherwise brought to the surface, the current owner/operator must ensure that the material is handled and managed in accordance with all applicable regulations.</p>	
<b>Created By:</b>						
<b>Created Date:</b>				12/17/2002		
<b>Last Updated By:</b>						
<b>Last Updated:</b>				12/17/2002		
--				--		
<b>Narrative</b>						
--				--		
<b>Narrative Code:</b>				1914		
<b>Description:</b>				Remedial Action		
<b>Comment:</b>				<p>(11/17/99 JMW/SAP) Added to the Voluntary Cleanup Waiting List. Seeks No Further Action (NFA). (4/17/00 DJP/VCS) Letter Agreement signed; DEQ is evaluating site under Voluntary Cleanup Program. (11/1/01 DJP/VCP) A 10,000-gallon gasoline fiberglass UST was decommissioned along the eastern edge of the Bob Frink Chevrolet Dealership building in January 1994. Diesel-range petroleum hydrocarbons (340 mg/kg) and minor concentrations of the constituents toluene (0.3 mg/kg), ethylbenzene (1.1 mg/kg), and xylenes (6.3 mg/kg) were detected in a soil sample collected under the gasoline dispenser. Two cubic yards of contaminated soil were excavated, and transported to TPST Soil Recycling for treatment. After soil removal, no groundwater was encountered in the dispenser excavation and no contamination was detected in confirmatory samples analyzed for diesel-range hydrocarbons. Groundwater was encountered in the main UST excavation, but no contamination was detected in soil samples collected from the excavation sidewalls or a groundwater sample from the UST excavation. DEQ's UST Program issued a no-further-action letter for the 10,000-gallon gasoline UST decommissioning and subsequent cleanup in September 1999. The 550-gallon fiberglass UST was decommissioned immediately north of service bay doors in April 1995. Waste oil contamination was discovered during the decommissioning. Approximately 40 tons of contaminated soil were excavated and taken to TPST Soil Recycling for treatment. After soil removal, no contamination was detected in the excavation. No benzene, toluene ethylbenzene or xylenes (BTEX), halogenated volatile organic compounds (VOCs), leachable metals, or polychlorinated biphenyls (PCBs) were detected in the contaminated soil. Groundwater was encountered during the cleanup, but no polynuclear aromatic hydrocarbons (PAHs) were detected in groundwater in excess of the cleanup criteria. DEQ's UST Program issued a no-further-action letter for the 550-gallon waste oil cleanup in July 1999. Town &amp; Country Chevrolet purchased the facility in October 1999 and only minor remodeling has occurred since then. The T&amp;CC facility is located in an area composed of commercial use properties to the north (Vineyard Plaza), west (office</p>		



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
					<p>complex, Les Schwab Tire Co. and Carlton Co.), and south (Town &amp; Country Chrysler/Plymouth) and John Link Pontiac (formerly Riverside Jeep/Eagle). To the east, land use is primarily residential and the nearest residences are located on property immediately adjoining the site to the northeast. The Carlton Co. facility (ECSI #1035) is approximately 400 feet west-southwest of the T&amp;CC property. The company used trichloroethene (TCE) in degreasing operations from 1974 to 1987. A release of VOCs from an UST was reported to DEQ in 1989. Groundwater at the site is contaminated with 1,1-dichloroethylene (1,1-DCE), perchloroethene (PCE), TCE, and vinyl chloride (VC). Groundwater flows south-southwest in the vicinity of the Carlton facility. Groundwater beneath the office complex between the T&amp;CC property and the Carlton site, along with the former Riverside Jeep/Eagle site (16803 SE McLoughlin Boulevard - approximately 100 feet southwest of T&amp;CC) have been found to be impacted by PCE and TCE. The exact source of these VOCs has not been determined, though migration via utilities along the western margin of SE McLoughlin Boulevard and the northern margin of SE Naef Road is indicated. The investigation of this area continues under the file name McNeaf (ECSI #2560). Although some of the contaminants of concern at these two sites have been used at the T&amp;CC property, none of these contaminants have been identified in investigations conducted at the site. A soil cleanup was conducted for a release of waste oil at Riverside Jeep/Eagle in 1995. DEQ issued a No Further Action letter for the cleanup and no impacts to the T&amp;CC property are anticipated.</p> <p><b>Created By:</b>  <b>Created Date:</b> 12/17/2002  <b>Last Updated By:</b> GWISTAR  <b>Last Updated:</b> 06/27/2003  --  <b>Narrative</b>  --  <b>Narrative Code:</b> 1919  <b>Description:</b> Water Use (Current/Reasonably Likely)  <b>Comment:</b> As established in the Land Use Determination, Beneficial Water Use Survey prepared by Northwest Geotech, Inc. for T&amp;CC, the Locality of Facility for the T&amp;CC site includes the known footprint of 1,2-dichloropropane in groundwater based on the existing monitoring well network and information from temporary sampling points, and extends toward the property edge along SE Naef Road and into the right of way along SE McLoughlin Blvd. Because the concentrations of 1,2-dichloropropane exceed risk-based concentrations for use as drinking water, DEQ asked T&amp;CC to prepare a beneficial water use determination (BWUD) for the site to assure that exposure via the use of shallow groundwater within the LOF does not occur. Northwest Geotech, Inc. prepared a BWUD within the LOF based on yield, natural water quality, current and likely future water use. DEQ agrees with the determination that there are no existing or likely future beneficial uses within the LOF that would be impacted by the release.</p> <p><b>Created By:</b>  <b>Created Date:</b> 12/17/2002  <b>Last Updated By:</b>  <b>Last Updated:</b> 12/17/2002  --  <b>Narrative</b>  --  <b>Narrative Code:</b> 1921  <b>Description:</b> Site History  <b>Comment:</b> (11/1/01 DJP/VCP) Farm land from the early 1900s until 1954, when purchased by Fruehauf Trailer Company for use as a trailer repair and maintenance facility. Fruehauf used a leach field to dispose of sanitary waste prior to connection to the Oak Lodge Sanitary District system. In 1963, a 500-gallon waste oil tank, an oil/water separator, a 600-gallon gasoline UST and a 300-gallon heating oil UST were installed. Facility purchased by Bob Frink in 1988, and in 1989 the existing building was demolished and at least two USTs were decommissioned. A new building was constructed in 1989 as part of the Bob Frink Chevrolet Dealership and remains at the site. Two USTs were used at the site to store oil (550-gallon capacity) and gasoline (10,000-gallon capacity) for refueling of vehicles (UST Facility ID No. 2079).</p> <p><b>Created By:</b> GWISTAR  <b>Created Date:</b> 06/27/2003  <b>Last Updated By:</b> GWISTAR  <b>Last Updated:</b> 06/27/2003  --</p>	
<a href="#">120</a>	1 of 1	SSE	0.65 / 3,434.68	114.80	McNeaf McLoughlin Blvd. & Naef Rd. Oak Grove OR 97268	ECSI
<b>Site ID:</b>	2560			<b>Created on Dt:</b>	04/14/2000	
<b>Investi Status:</b>	Suspect			<b>Last Update Dt:</b>	10/06/2015	
<b>Furth Act Priority:</b>	0			<b>Site Alias Name:</b>		
<b>CERCLIS NO:</b>				<b>Range Coord:</b>	1.00	
<b>NPL?:</b>	False			<b>Range Zone:</b>	E	
<b>Legis Fund Code:</b>	838			<b>Section Coord:</b>	13	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Brownfield Desc:	0				Qtr Sec Coord:	AA
Study Area Flag:	False				Display Order:	0
Orphan Flag:	True				Lat Decimal:	45.4016
Score Value:					Lat Degrees:	45
Tax Lots:					Lat Minutes:	24
Size:					Lat Seconds:	6.00
FACA Identifier:	40900				Long Decimal:	-122.6211
County Name:					Long Degrees:	-122
Region:	Northwest Region				Long Minutes:	37
Town S Coord:	2.00				Long Seconds:	16.00
Township Zone:	S					
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		TRI-CLENE				
Description:						
Quantity:						
Dates Comment:						
Last Updated:		04/14/2000				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		10/03/1995				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		340 ug/L				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		TCE				
Description:						
Quantity:						
Dates Comment:						
Last Updated:		04/14/2000				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		10/03/1995				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		340 ug/L				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		ETHYLENE TRICHLORIDE				
Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<hr/>						
Quantity:						
Dates Comment:						
Last Updated:		04/14/2000				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		10/03/1995				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		340 ug/L				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		ETHINYL TRICHLORIDE				
Description:						
Quantity:						
Dates Comment:						
Last Updated:		04/14/2000				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		10/03/1995				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		340 ug/L				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		TRICHLOROETHENE				
Description:						
Quantity:						
Dates Comment:						
Last Updated:		04/14/2000				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		10/03/1995				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		340 ug/L				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		TETRACHLOROETHYLENE,1,1,2,2-				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		04/14/2000				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/22/1996				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		7.9 ug/L				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		TETRACHLOROETHENE				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		04/14/2000				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/22/1996				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		7.9 ug/L				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		PERCLEN				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		04/14/2000				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/22/1996				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		7.9 ug/L				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		PERCHLOROETHYLENE				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		04/14/2000				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/22/1996				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		7.9 ug/L				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		ETHYLENE TETRACHLORIDE				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		04/14/2000				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/22/1996				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		7.9 ug/L				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		ETHENE,TETRACHLORO-				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		04/14/2000				
<b>Last Updated By:</b>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/22/1996				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		7.9 ug/L				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		TETRACHLOROETHENE,1,1,2,2-				
<b>Description:</b>						
<b>Quantity:</b>						
<b>Dates Comment:</b>						
<b>Last Updated:</b>		04/14/2000				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/22/1996				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		7.9 ug/L				
--		--				
<b>Admin Action Details</b>						
--		--				
<b>Action Code:</b>		9424				
<b>Action Category:</b>		ADMIN				
<b>Action:</b>		Site added to database				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		04/14/2000				
<b>Completion Date:</b>						
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		kpd				
<b>Last Updated:</b>		05/16/2000				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		313				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9425				
<b>Action Category:</b>		RA				
<b>Action:</b>		SITE EVALUATION				
<b>Active:</b>		True				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				
<b>Start Date:</b>		01/01/2000				
<b>Completion Date:</b>		04/27/2000				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>						
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>		Limited sampling to monitor known area of contamination.				
<b>Last Updated By:</b>		GWISTAR				
<b>Last Updated:</b>		10/23/2014				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		196				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Action Code:</b>		9453				
<b>Action Category:</b>		RA				
<b>Action:</b>		ORPHAN SITE				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				
<b>Start Date:</b>		04/27/2000				
<b>Completion Date:</b>						
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>						
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		KDANA				
<b>Last Updated:</b>		02/25/2003				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		196				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Action Code:</b>		9413				
<b>Action Category:</b>		RA				
<b>Action:</b>		Closeout activities on completed project				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				
<b>Start Date:</b>		12/28/2006				
<b>Completion Date:</b>		12/28/2006				
<b>Sub Program Code:</b>		ORP				
<b>Rank Val:</b>						
<b>Primary Action:</b>		True				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>		Inactive orphan.				
<b>Last Updated By:</b>		GWISTAR				
<b>Last Updated:</b>		12/30/2014				
<b>Created By:</b>		GWISTAR				
<b>Created Date:</b>		12/30/2014				
<b>Emp ID:</b>		196				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1899				
<b>Description:</b>		Contamination				
<b>Comment:</b>		(2/3/2003 DAB/SRP) In September 1989, Carlton Company (ECSI #1035) removed two underground storage tanks from their property. The tanks had held waste oil and trichloroethene (TCE). Groundwater contamination was				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
					discovered during the decommissioning, and Carlton joined DEQ's Site Response Program. Carlton eventually installed a hydraulic containment system to prevent the groundwater from migrating off-site and impacting downgradient domestic wells. At the same time, in 1994, a separate groundwater investigation was underway at the adjacent Riverside Jeep-Eagle site (ECSI #1666). That investigation found two plumes of TCE migrating onto the site. The Western Plume was attributed to the Carlton site. But the Eastern Plume, which appeared to originate from beneath the McLoughlin Blvd./Naef Rd. intersection, could not be attributed to any known source of contamination.	
					<b>Created By:</b>	
					<b>Created Date:</b>	12/17/2002
					<b>Last Updated By:</b>	KDANA
					<b>Last Updated:</b>	02/25/2003
					--	--
					<b>Narrative</b>	
					--	--
					<b>Narrative Code:</b>	1902
					<b>Description:</b>	General Site Description
					<b>Comment:</b>	Located adjacent to a high priority cleanup site, Carlton Company.
					<b>Created By:</b>	
					<b>Created Date:</b>	12/17/2002
					<b>Last Updated By:</b>	
					<b>Last Updated:</b>	12/17/2002
					--	--
					<b>Narrative</b>	
					--	--
					<b>Narrative Code:</b>	1903
					<b>Description:</b>	Hazardous Substance/Waste Types
					<b>Comment:</b>	Trichloroethene (TCE)
					<b>Created By:</b>	
					<b>Created Date:</b>	12/17/2002
					<b>Last Updated By:</b>	
					<b>Last Updated:</b>	12/17/2002
					--	--
					<b>Narrative</b>	
					--	--
					<b>Narrative Code:</b>	1907
					<b>Description:</b>	Manner of Release
					<b>Comment:</b>	unknown
					<b>Created By:</b>	
					<b>Created Date:</b>	12/17/2002
					<b>Last Updated By:</b>	DBAILEY
					<b>Last Updated:</b>	03/16/2005
					--	--
					<b>Narrative</b>	
					--	--
					<b>Narrative Code:</b>	1914
					<b>Description:</b>	Remedial Action
					<b>Comment:</b>	(2/3/2003 DAB/SRP) A Record of Decision was signed for the Carlton site in 1999. The final cleanup strategy incorporated the hydraulic containment system to help capture and treat contaminated groundwater. However, modeling showed that extracting the contaminated groundwater might pull the Eastern Plume in towards Carlton. Because Carlton did not want to be responsible for the ***McNaef*** plume, and because the source of the plume was unknown, DEQ designated the plume as an Orphan Site in April 2000. Since April 2000, DEQ has sampled monitoring wells at Carlton and Riverside Jeep-Eagle each year to determine how and if the McNaef plume is being affected by the remediation at Carlton. Samples were collected in April 2002 for the third sampling event. Concentrations of chlorinated volatiles are down in the low parts per billion and frequently they are not detected. No further groundwater sampling is proposed for the project. (3/16/05 DAB/SRS) Surface water sampling was performed in November 2004. Following receipt of the data, DEQ prepared a report on the investigation. The concentrations in the seeps are below the risk-based concentrations for surface water. The project will remain an inactive orphan site pending conclusions on the adjacent cleanup site, Carlton Company.
					<b>Created By:</b>	
					<b>Created Date:</b>	12/17/2002
					<b>Last Updated By:</b>	DBAILEY
					<b>Last Updated:</b>	12/28/2006
					--	--
					<b>Narrative</b>	
					--	--
					<b>Narrative Code:</b>	1917
					<b>Description:</b>	Health Threats
					<b>Comment:</b>	Residential drinking water wells are located downgradient of the site.

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Created By:</b> <b>Created Date:</b> 12/17/2002 <b>Last Updated By:</b> <b>Last Updated:</b> 12/17/2002 --						
<a href="#">121</a>	1 of 2	S	0.69 / 3,627.84	93.70	Carlton Co. 3901 SE Naef Rd Oak Grove OR 97268	CRL
<b>Site ID:</b> 1035 <b>Legis Fund Cd:</b> 831 <b>Display Order:</b> 0 <b>FACA Identifier:</b> 1101 <b>Study Area Flag:</b> False <b>Score Value:</b> <b>CERCLIS No:</b> <b>Tax Lots:</b> 21E-13A-00722 <b>Size:</b> 7.5 acres <b>NPL?:</b> False <b>Orphan?:</b> False <b>Last Upd by Init:</b> GWISTAR <b>Last Update Dt:</b> 09/27/2016 <b>Created by Init:</b> CONV <b>Created on Dt:</b> 07/01/1990 <b>Region Code ID:</b> 2 <b>Region Code:</b> NWR <b>Region:</b> Northwest Region <b>Brwnfld Cd ID:</b> 0 <b>Brownfield Cd:</b> 0 <b>Invest Status Code ID:</b> 207 <b>Invest Status Code:</b> LIS <b>Investi Status:</b> Listed on the CRL/Inventory <b>Furth Act Priority Code ID:</b> 0 <b>Furth Act Priority Code:</b> 0 <b>Furth Act Priority:</b> 0 <b>Status Code:</b> LIS <b>Status:</b> REMEDIAL INVESTIGATION						
<b>Latitude:</b> 45.4014 <b>Longitude:</b> -122.6231 <b>Lat Decimal:</b> 45.4014 <b>Lat Degrees:</b> 45 <b>Lat Minutes:</b> 24 <b>Lat Seconds:</b> 5.00 <b>Long Decimal:</b> -122.6231 <b>Long Degrees:</b> -122 <b>Long Minutes:</b> 37 <b>Long Seconds:</b> 23.20 <b>Geoloc ID:</b> 1101 <b>County Code:</b> 3.00 <b>County Name:</b> Clackamas <b>Town S Coord:</b> 2.00 <b>Township Zone:</b> S <b>Range Coord:</b> 1.00 <b>Range Zone:</b> E <b>Section Coord:</b> 13 <b>Qtr Sec Coord:</b> <b>Brownfield:</b> 0						
--Details-- <b>Alias name:</b> Carlton Sawchain  <b>Alias name:</b> Carlton Blount  <b>Site Control</b> -- <b>Control:</b> Deed Notice <b>Group:</b> Informational Devices <b>Begin Date:</b> 05/20/1999 <b>End Date:</b> <b>Frequency of Review:</b> 60 <b>Control Comment:</b> No frequency of review required in the ROD. Notice warning of potential soil contamination beneath the former UST. <b>Last Reviewed By:</b> D. Bailey <b>Last Reviewed Date:</b> <b>Last Updated By:</b> DBAILEY <b>Last Updated Date:</b> 06/23/2004 -- <b>Control:</b> Use Restriction Groundwater <b>Group:</b> Proprietary <b>Begin Date:</b> 05/20/1999 <b>End Date:</b> <b>Frequency of Review:</b> 60 <b>Control Comment:</b> Restrictive covenants prohibiting use of groundwater from the alluvial aquifers. <b>Last Reviewed By:</b> D. Bailey <b>Last Reviewed Date:</b>						



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated Date:</b>		06/23/2004				
--		--				
<b>Control:</b>		Periodic monitoring & reporting, other categories				
<b>Group:</b>		Long-Term Controls				
<b>Begin Date:</b>		05/20/1999				
<b>End Date:</b>						
<b>Frequency of Review:</b>		60				
<b>Control Comment:</b>		Periodic review of land and water uses for the site and site vicinities every five years.				
<b>Last Reviewed By:</b>		D. Bailey				
<b>Last Reviewed Date:</b>						
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated Date:</b>		06/23/2004				
--		--				
<b>Operation Details</b>						
--		--				
<b>Operation ID:</b>		132344				
<b>Operation Status:</b>		Active				
<b>Common Name:</b>		Carlton Co.				
<b>Years of Operation:</b>		1974 to present				
<b>Operation Comment:</b>		Chainsaw chain manufacturer (TCE degreaser used in the manufacturing process from 1974 to 1987).				
<b>Process:</b>						
<b>Process Comments:</b>						
<b>SIC Codes:</b>		3546				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		ETHINYL TRICHLORIDE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		05/08/2003				
<b>Last Updated By:</b>		DBAILEY				
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		MW-10-1				
<b>Start Date:</b>		10/03/2002				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		up to 3,400 ug/L (up to 73,000 ug/L historically)				
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>						
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		up to 850 ug/kg				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Data Sources				
<b>Comment:</b>		2002 Annual Performance Report				
--		--				
<b>Hazard Release</b>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		ETHYLENE TRICHLORIDE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		05/08/2003				
<b>Last Updated By:</b>		DBAILEY				
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		MW-10-1				
<b>Start Date:</b>		10/03/2002				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		up to 3,400 ug/L (up to 73,000 ug/L historically)				
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>						
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		up to 850 ug/kg				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Data Sources				
<b>Comment:</b>		2002 Annual Performance Report				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		TRICHLOROETHENE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		05/08/2003				
<b>Last Updated By:</b>		DBAILEY				
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		MW-10-1				
<b>Start Date:</b>		10/03/2002				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		up to 3,400 ug/L (up to 73,000 ug/L historically)				
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>						
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		up to 850 ug/kg				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Data Sources				
<b>Comment:</b>		2002 Annual Performance Report				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		TRI-CLENE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		05/08/2003				
<b>Last Updated By:</b>		DBAILEY				
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		MW-10-1				
<b>Start Date:</b>		10/03/2002				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		up to 3,400 ug/L (up to 73,000 ug/L historically)				
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>						
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		up to 850 ug/kg				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Data Sources				
<b>Comment:</b>		2002 Annual Performance Report				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		TCE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		05/08/2003				
<b>Last Updated By:</b>		DBAILEY				
--		--				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Sampling Result</b>						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		MW-10-1				
Start Date:		10/03/2002				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		up to 3,400 ug/L (up to 73,000 ug/L historically)				
--		--				
Medium:		Soil				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:						
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		up to 850 ug/kg				
--		--				
<b>Release Comments</b>						
--		--				
Release Comment:		Data Sources				
Comment:		2002 Annual Performance Report				
--		--				
<b>Admin Action Details</b>						
--		--				
Action Code:		9486				
Action Category:		RA				
Action:		RISK ASSESSMENT				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		11/19/1990				
Completion Date:		10/28/1993				
Sub Program Code:		SRS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		jmd				
Last Updated:		11/18/1996				
Created By:						
Created Date:		12/17/2002				
Emp ID:		485				
Admin Region:		Northwest Region				
Admin Further Action Priority:						
--		--				
Action Code:		9473				
Action Category:		RA				
Action:		REMEDIAL DESIGN				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		0				
Start Date:		04/25/2000				
Completion Date:		08/13/2002				
Sub Program Code:		SRS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Comment:</b>						
<b>Last Updated By:</b>		JWAGGY				
<b>Last Updated:</b>		01/23/2003				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		196				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		0				
<b>--</b>		<b>--</b>				
<b>Action Code:</b>		9412				
<b>Action Category:</b>		RA				
<b>Action:</b>		Consent Order				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		05/05/1999				
<b>Completion Date:</b>		04/25/2000				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>		Consent Order Addendum.				
<b>Last Updated By:</b>		jmw				
<b>Last Updated:</b>		05/02/2000				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		196				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						
<b>--</b>		<b>--</b>				
<b>Action Code:</b>		9494				
<b>Action Category:</b>		RA				
<b>Action:</b>		RECORD OF DECISION				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		04/01/1998				
<b>Completion Date:</b>		05/05/1999				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		jmw				
<b>Last Updated:</b>		12/09/1999				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		196				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						
<b>--</b>		<b>--</b>				
<b>Action Code:</b>		9412				
<b>Action Category:</b>		RA				
<b>Action:</b>		Consent Order				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/19/1990				
<b>Completion Date:</b>		11/19/1990				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		dmc				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Last Updated:</b>		08/21/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9424				
<b>Action Category:</b>		ADMIN				
<b>Action:</b>		Site added to database				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		07/01/1990				
<b>Completion Date:</b>						
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		03/17/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		224				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9425				
<b>Action Category:</b>		RA				
<b>Action:</b>		SITE EVALUATION				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/18/1990				
<b>Completion Date:</b>		11/18/1990				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		dmc				
<b>Last Updated:</b>		11/27/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9503				
<b>Action Category:</b>		RA				
<b>Action:</b>		Remedial Investigation/Feasibility Study recommended				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/18/1990				
<b>Completion Date:</b>		11/18/1990				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		dmc				
<b>Last Updated:</b>		04/05/1995				
<b>Created By:</b>						

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev (ft)</b>	<b>Site</b>	<b>DB</b>
<hr/>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9491				
<b>Action Category:</b>		RA				
<b>Action:</b>		REMOVAL				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		01/01/1994				
<b>Completion Date:</b>		09/01/1998				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		jmw				
<b>Last Updated:</b>		11/18/1998				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9448				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Review for final listing				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/12/1991				
<b>Completion Date:</b>		11/12/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9488				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Listing on Confirmed Release List recommended				
<b>Active:</b>		False				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/12/1991				
<b>Completion Date:</b>		11/12/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<hr/>						
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9459				
<b>Action Category:</b>		RA				
<b>Action:</b>		PRELIMINARY ASSESSMENT EQUIVALENT				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		06/16/1991				
<b>Completion Date:</b>		06/16/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		dmc				
<b>Last Updated:</b>		11/27/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9515				
<b>Action Category:</b>		RA				
<b>Action:</b>		SITE SCORING				
<b>Active:</b>		False				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		09/25/1992				
<b>Completion Date:</b>		09/25/1992				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>						
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9428				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Extension requested by owner/operator				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/23/1992				
<b>Completion Date:</b>		11/23/1992				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>						
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--		--				
Action Code:		9430				
Action Category:		LIST				
Action:		Petition or request granted				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		11/24/1992				
Completion Date:		11/24/1992				
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		CONV				
Last Updated:		09/13/1994				
Created By:						
Created Date:		12/17/2002				
Emp ID:						
Admin Region:						
Admin Further Action Priority:						
--		--				
Action Code:		9429				
Action Category:		RA				
Action:		FEASIBILITY STUDY				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		11/19/1990				
Completion Date:		02/02/1998				
Sub Program Code:		SRS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		jmw				
Last Updated:		05/02/2000				
Created By:						
Created Date:		12/17/2002				
Emp ID:		485				
Admin Region:		Headquarters				
Admin Further Action Priority:						
--		--				
Action Code:		9484				
Action Category:		RA				
Action:		REMEDIAL INVESTIGATION				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		11/19/1990				
Completion Date:		10/28/1993				
Sub Program Code:		SRS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		dmc				
Last Updated:		11/27/1995				
Created By:						
Created Date:		12/17/2002				
Emp ID:		485				
Admin Region:		Headquarters				
Admin Further Action Priority:						
--		--				
Action Code:		9437				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<hr/>						
<b>Action Category:</b>		LIST				
<b>Action:</b>		Listing Review completed				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		06/17/1991				
<b>Completion Date:</b>		06/17/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9465				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Facility proposed for Confirmed Release List				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		06/24/1991				
<b>Completion Date:</b>		06/24/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9467				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Facility proposed for Inventory				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		06/24/1991				
<b>Completion Date:</b>		06/24/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9498				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Proposal for Confirmed Release List recommended				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		06/17/1991				
<b>Completion Date:</b>		06/17/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9499				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Proposal for Inventory recommended				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		06/17/1991				
<b>Completion Date:</b>		06/17/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9489				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Listing on Inventory recommended				
<b>Active:</b>		False				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/12/1991				
<b>Completion Date:</b>		11/12/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9438				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Facility placed on Confirmed Release List				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<hr/>						
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/20/1991				
<b>Completion Date:</b>		11/20/1991				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		2319				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9439				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Facility placed on Inventory				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/20/1991				
<b>Completion Date:</b>		11/20/1991				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		2319				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9442				
<b>Action Category:</b>		RA				
<b>Action:</b>		NEGOTIATIONS				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		05/01/1990				
<b>Completion Date:</b>		07/02/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		dmc				
<b>Last Updated:</b>		11/27/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9469				
<b>Action Category:</b>		RA				
<b>Action:</b>		REMEDIAL ACTION				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Start Date:</b>		08/13/2002				
<b>Completion Date:</b>		07/01/2003				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>						
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		11/28/2005				
<b>Created By:</b>		JWAGGY				
<b>Created Date:</b>		01/23/2003				
<b>Emp ID:</b>		196				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Action Code:</b>		9450				
<b>Action Category:</b>		RA				
<b>Action:</b>		OPERATION & MAINTENANCE				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				
<b>Start Date:</b>		07/02/2003				
<b>Completion Date:</b>						
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>						
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		GWISTAR				
<b>Last Updated:</b>		08/05/2008				
<b>Created By:</b>		DBAILEY				
<b>Created Date:</b>		11/28/2005				
<b>Emp ID:</b>		196				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Action Code:</b>		9409				
<b>Action Category:</b>		RA				
<b>Action:</b>		Beneficial Water Use Assessment				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				
<b>Start Date:</b>		03/01/1998				
<b>Completion Date:</b>		05/05/1999				
<b>Sub Program Code:</b>						
<b>Rank Val:</b>						
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		03/13/2006				
<b>Created By:</b>		DBAILEY				
<b>Created Date:</b>		03/13/2006				
<b>Emp ID:</b>		0				
<b>Admin Region:</b>		0				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Action Code:</b>		9484				
<b>Action Category:</b>		RA				
<b>Action:</b>		REMEDIAL INVESTIGATION				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				
<b>Start Date:</b>		01/01/2008				
<b>Completion Date:</b>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>						
<b>Primary Action:</b>		True				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>		Additional investigation is in progress to address new issues identified for the site including deeper groundwater contamination and groundwater contamination under the building.				
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		12/06/2012				
<b>Created By:</b>		DBAILEY				
<b>Created Date:</b>		11/24/2009				
<b>Emp ID:</b>		196				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1899				
<b>Description:</b>		Contamination				
<b>Comment:</b>		(5/8/03 DAB/SRS) Soil and groundwater contamination were discovered after two 10-year-old underground storage tanks containing TCE and waste oil were removed in 9/89.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		03/31/2014				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1901				
<b>Description:</b>		Data Sources				
<b>Comment:</b>		NWR files				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		03/31/2014				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1903				
<b>Description:</b>		Hazardous Substance/Waste Types				
<b>Comment:</b>		1,1-DCE, PCE, TCE, vinyl chloride				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		03/31/2014				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1907				
<b>Description:</b>		Manner of Release				
<b>Comment:</b>		Leaking underground storage tank; releases under building, source unknown; time of release unknown.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		03/31/2014				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1908				
<b>Description:</b>		Media Contamination				
<b>Comment:</b>		Sampling data are available in several documents in the Carlton Project File including the Remedial Investigation Report (6/92) and Annual Reports (2000 through 2013), Additional Investigation and remediation reports.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		03/31/2014				
--		--				
<b>Narrative</b>						
--		--				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Narrative Code:</b>		1911				
<b>Description:</b>		Pathways & Other Hazards				
<b>Comment:</b>		A groundwater hydraulic containment system is operating at the site. The system is managing groundwater contamination to eliminate contaminant migration to the residential property downgradient. Groundwater is used for drinking water in the residential area. The system has reduced the contaminant concentrations in the surface water exiting the site. Deep groundwater contamination concentrations may be of concern. Additional contamination was discovered under the building. Additional investigations have been performed. A remedial action to address the contamination has been implemented. A soil vapor extraction system is operating, an in-site chemical oxidation system is being implemented and enhanced bioremediation will be implemented in the future. Following implementation and groundwater monitoring, actions to address the deeper groundwater contamination will be considered, if necessary.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		03/31/2014				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1912				
<b>Description:</b>		Project Type				
<b>Comment:</b>		Consent Order, State lead.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>						
<b>Last Updated:</b>		12/17/2002				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1914				
<b>Description:</b>		Remedial Action				
<b>Comment:</b>		(5/8/03 DAB/SRS) A Consent Order for a phased RI/FS was signed in 11/19/91. The Phase I RI was completed 6/92; the Baseline Risk Assessment was completed 7/93. A one year hydraulic containment pilot test was conducted from 3/94 to 3/95. The final pilot test report was received 5/95. The hydraulic containment system was installed and became operational in February 1997. The Feasibility Study was completed in February 1998. The ROD was signed on May 20, 1999. The Consent Order addendum for the remedial action/remedial design was signed on April 25, 2000. The Remedial Design/Remedial Action Work Plan was approved in August 2000. The Dual Phase Extraction System Design Plan was approved August 13, 2002, and the system was installed. The operational start up phase continued through early 2003. (DAB6/04) An additional extraction well was installed in 2002, to augment the hydraulic containment system. Contamination found in that well resulted in the installation of four additional monitoring wells, two shallow and two intermediate depth, in spring 2004 in the area called the Qff Basin downgradient of the new extraction well. Contamination was not found in these wells. (3/25/05 DAB/SRS) Annual reports are submitted every year providing data and analysis on the operation and maintenance of the remedy at the site. (12/29/05) The Five Year Review for the project was submitted and approved in 2006. Additional measures have been initiated at the site. A bioremediation pilot study was completed in 2006 and the full scale operation was implemented including a biowall. The dual phase extraction system was discontinued. Two deep groundwater wells were installed in 2006 and contamination was found in the deeper groundwater. Indoor air sampling was performed in 2008 to address the air pathway.(11/09) Investigation activities including collection of air data inside the building and subslab and groundwater data from under the building were performed in August 2009. The investigation results suggested that the primary medium of concern remained groundwater. Additional source are remediation (in-situ bioremediation) was implemented in 2009. Concentrations in the tank source area have dropped. Requirements for additional investigation in groundwater were identified in early 2010. (1/11 DAB) Additional deep groundwater investigation, including installation of additional monitoring wells, was completed in mid 2010. the need for further investigation was identified. (12/2011) The 2011 annual report will provide a description of the shallow groundwater and soil gas data collected in 2011 and recommendations to address the shallow groundwater contamination under the building. After implementation of the additional shallow groundwater remediation potential actions for the deeper groundwater will be discussed. (3/2014) Annual reports have continued to be prepared for the project. Additional action has been proposed and authorized to address contamination found in shallow groundwater under the building. The additional action includes soil vapor extraction, in-situ chemical oxidation and enhanced bioremediation. (5/2015) All three technologies have been implemented at the property and remain in progress.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		10/20/2015				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1916				
<b>Description:</b>		Substances of Concern				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Comment:</b>		TCE, VC, PCE, 1,1-DCE				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>						
<b>Last Updated:</b>		12/17/2002				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1917				
<b>Description:</b>		Health Threats				
<b>Comment:</b>		Soil and groundwater contamination; groundwater discharge to surface water.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		03/31/2014				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1922				
<b>Description:</b>		Current Site Summary Statement				
<b>Comment:</b>		(December 2012) Carlton Company, owned by Blount, Inc. manufactures metal chains for chain saws and performs various metal working technologies in the manufacturing process. The original facility was constructed in 1974 and expanded several times. Trichloroethene (TCE) was used as a degreaser to remove oil and residue from the manufactured from 1974 to 1989. An underground storage tank was used to store spent TCE. Upon decommissioning of the tank, TCE was observed in subsurface soils. A groundwater extraction and treatment system was constructed on the property to prevent groundwater contamination from migrating off the property. The remedial investigation, risk assessment, and feasibility study were completed for the property and a Record of Decision issued in 1999. The groundwater extraction and treatment system continues to operate on the property. Additional investigation was initiated in 2007 when some of the deeper groundwater wells showed increases in volatile organic contaminants (including TCE). An additional cleanup action is in progress to address contamination under the building that was not observed in the initial investigation.				
<b>Created By:</b>		DBAILEY				
<b>Created Date:</b>		12/06/2012				
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		12/06/2012				
--		--				

<a href="#">121</a>	2 of 2	S	0.69 / 3,627.84	93.70	Carlton Co. 3901 SE Naef Rd Oak Grove OR 97268	ECSI
<b>Site ID:</b>	1035				<b>Created on Dt:</b>	07/01/1990
<b>Investi Status:</b>	Listed on the CRL/Inventory				<b>Last Update Dt:</b>	09/27/2016
<b>Furth Act Priority:</b>	0				<b>Site Alias Name:</b>	Carlton Blount; Carlton Sawchain
<b>CERCLIS NO:</b>					<b>Range Coord:</b>	1.00
<b>NPL?:</b>	False				<b>Range Zone:</b>	E
<b>Legis Fund Code:</b>	831				<b>Section Coord:</b>	13
<b>Brownfield Desc:</b>	0				<b>Qtr Sec Coord:</b>	
<b>Study Area Flag:</b>	False				<b>Display Order:</b>	0
<b>Orphan Flag:</b>	False				<b>Lat Decimal:</b>	45.4014
<b>Score Value:</b>					<b>Lat Degrees:</b>	45
<b>Tax Lots:</b>	21E-13A-00722				<b>Lat Minutes:</b>	24
<b>Size:</b>	7.5 acres				<b>Lat Seconds:</b>	5.00
<b>FACA Identifier:</b>	1101				<b>Long Decimal:</b>	-122.6231
<b>County Name:</b>					<b>Long Degrees:</b>	-122
<b>Region:</b>	Northwest Region				<b>Long Minutes:</b>	37
<b>Town S Coord:</b>	2.00				<b>Long Seconds:</b>	23.20
<b>Township Zone:</b>	S					
<b>Site Control</b>						
--						
<b>Control:</b>	Deed Notice					
<b>Group:</b>	Informational Devices					
<b>Begin Date:</b>	05/20/1999					
<b>End Date:</b>						
<b>Frequency of Review:</b>	60					
<b>Control Comment:</b>	No frequency of review required in the ROD. Notice warning of potential soil contamination beneath the former					



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Last Reviewed By:</b>		UST.				
<b>Last Reviewed Date:</b>		D. Bailey				
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated Date:</b>		06/23/2004				
--		--				
<b>Control:</b>		Use Restriction Groundwater				
<b>Group:</b>		Proprietary				
<b>Begin Date:</b>		05/20/1999				
<b>End Date:</b>						
<b>Frequency of Review:</b>		60				
<b>Control Comment:</b>		Restrictive covenants prohibiting use of groundwater from the alluvial aquifers.				
<b>Last Reviewed By:</b>		D. Bailey				
<b>Last Reviewed Date:</b>						
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated Date:</b>		06/23/2004				
--		--				
<b>Control:</b>		Periodic monitoring & reporting, other categories				
<b>Group:</b>		Long-Term Controls				
<b>Begin Date:</b>		05/20/1999				
<b>End Date:</b>						
<b>Frequency of Review:</b>		60				
<b>Control Comment:</b>		Periodic review of land and water uses for the site and site vicinities every five years.				
<b>Last Reviewed By:</b>		D. Bailey				
<b>Last Reviewed Date:</b>						
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated Date:</b>		06/23/2004				
--		--				
<b>Operation Details</b>						
--		--				
<b>Operation ID:</b>		132344				
<b>Operation Status:</b>		Active				
<b>Common Name:</b>		Carlton Co.				
<b>Years of Operation:</b>		1974 to present				
<b>Operation Comment:</b>		Chainsaw chain manufacturer (TCE degreaser used in the manufacturing process from 1974 to 1987).				
<b>Process:</b>						
<b>Process Comments:</b>						
<b>SIC Codes:</b>		3546				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		ETHINYL TRICHLORIDE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		05/08/2003				
<b>Last Updated By:</b>		DBAILEY				
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		MW-10-1				
<b>Start Date:</b>		10/03/2002				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		up to 3,400 ug/L (up to 73,000 ug/L historically)				
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>						
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		up to 850 ug/kg				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Data Sources				
<b>Comment:</b>		2002 Annual Performance Report				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		ETHYLENE TRICHLORIDE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		05/08/2003				
<b>Last Updated By:</b>		DBAILEY				
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		MW-10-1				
<b>Start Date:</b>		10/03/2002				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		up to 3,400 ug/L (up to 73,000 ug/L historically)				
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>						
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		up to 850 ug/kg				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Data Sources				
<b>Comment:</b>		2002 Annual Performance Report				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		TRICHLOROETHENE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		05/08/2003				
<b>Last Updated By:</b>		DBAILEY				
--		--				
<b>Sampling Result</b>						
--		--				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		MW-10-1				
<b>Start Date:</b>		10/03/2002				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		up to 3,400 ug/L (up to 73,000 ug/L historically)				
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>						
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		up to 850 ug/kg				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Data Sources				
<b>Comment:</b>		2002 Annual Performance Report				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		TRI-CLENE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		05/08/2003				
<b>Last Updated By:</b>		DBAILEY				
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		MW-10-1				
<b>Start Date:</b>		10/03/2002				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		up to 3,400 ug/L (up to 73,000 ug/L historically)				
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>						
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		up to 850 ug/kg				
--		--				
<b>Release Comments</b>						
--		--				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Release Comment:</b>		Data Sources				
<b>Comment:</b>		2002 Annual Performance Report				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		TCE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		05/08/2003				
<b>Last Updated By:</b>		DBAILEY				
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>		MW-10-1				
<b>Start Date:</b>		10/03/2002				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		up to 3,400 ug/L (up to 73,000 ug/L historically)				
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>						
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		up to 850 ug/kg				
--		--				
<b>Release Comments</b>						
--		--				
<b>Release Comment:</b>		Data Sources				
<b>Comment:</b>		2002 Annual Performance Report				
--		--				
<b>Admin Action Details</b>						
--		--				
<b>Action Code:</b>		9486				
<b>Action Category:</b>		RA				
<b>Action:</b>		RISK ASSESSMENT				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/19/1990				
<b>Completion Date:</b>		10/28/1993				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		jmd				
<b>Last Updated:</b>		11/18/1996				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
--		--				
<b>Action Code:</b>		9473				
<b>Action Category:</b>		RA				
<b>Action:</b>		REMEDIAL DESIGN				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				
<b>Start Date:</b>		04/25/2000				
<b>Completion Date:</b>		08/13/2002				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		JWAGGY				
<b>Last Updated:</b>		01/23/2003				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		196				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Action Code:</b>		9412				
<b>Action Category:</b>		RA				
<b>Action:</b>		Consent Order				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		05/05/1999				
<b>Completion Date:</b>		04/25/2000				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>		Consent Order Addendum.				
<b>Last Updated By:</b>		jmw				
<b>Last Updated:</b>		05/02/2000				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		196				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9494				
<b>Action Category:</b>		RA				
<b>Action:</b>		RECORD OF DECISION				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		04/01/1998				
<b>Completion Date:</b>		05/05/1999				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		jmw				
<b>Last Updated:</b>		12/09/1999				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		196				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9412				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Action Category:</b>		RA				
<b>Action:</b>		Consent Order				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/19/1990				
<b>Completion Date:</b>		11/19/1990				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		dmc				
<b>Last Updated:</b>		08/21/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9424				
<b>Action Category:</b>		ADMIN				
<b>Action:</b>		Site added to database				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		07/01/1990				
<b>Completion Date:</b>						
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		03/17/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		224				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9425				
<b>Action Category:</b>		RA				
<b>Action:</b>		SITE EVALUATION				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/18/1990				
<b>Completion Date:</b>		11/18/1990				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		dmc				
<b>Last Updated:</b>		11/27/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9503				
<b>Action Category:</b>		RA				
<b>Action:</b>		Remedial Investigation/Feasibility Study recommended				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/18/1990				
<b>Completion Date:</b>		11/18/1990				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		dmc				
<b>Last Updated:</b>		04/05/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9491				
<b>Action Category:</b>		RA				
<b>Action:</b>		REMOVAL				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		01/01/1994				
<b>Completion Date:</b>		09/01/1998				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		jmw				
<b>Last Updated:</b>		11/18/1998				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9448				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Review for final listing				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/12/1991				
<b>Completion Date:</b>		11/12/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9488				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Listing on Confirmed Release List recommended				
<b>Active:</b>		False				
<b>Req Priority Code:</b>		False				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<hr/>						
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/12/1991				
<b>Completion Date:</b>		11/12/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9459				
<b>Action Category:</b>		RA				
<b>Action:</b>		PRELIMINARY ASSESSMENT EQUIVALENT				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		06/16/1991				
<b>Completion Date:</b>		06/16/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		dmc				
<b>Last Updated:</b>		11/27/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9515				
<b>Action Category:</b>		RA				
<b>Action:</b>		SITE SCORING				
<b>Active:</b>		False				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		09/25/1992				
<b>Completion Date:</b>		09/25/1992				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>						
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9428				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Extension requested by owner/operator				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						



<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev (ft)</b>	<b>Site</b>	<b>DB</b>
<hr/>						
<b>Start Date:</b>		11/23/1992				
<b>Completion Date:</b>		11/23/1992				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>		Ltr dated 11/17/92 from CH2M Hill				
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>						
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9430				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Petition or request granted				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/24/1992				
<b>Completion Date:</b>		11/24/1992				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>						
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9429				
<b>Action Category:</b>		RA				
<b>Action:</b>		FEASIBILITY STUDY				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/19/1990				
<b>Completion Date:</b>		02/02/1998				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		jmw				
<b>Last Updated:</b>		05/02/2000				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9484				
<b>Action Category:</b>		RA				
<b>Action:</b>		REMEDIAL INVESTIGATION				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/19/1990				
<b>Completion Date:</b>		10/28/1993				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		dmc				
<b>Last Updated:</b>		11/27/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9437				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Listing Review completed				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		06/17/1991				
<b>Completion Date:</b>		06/17/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9465				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Facility proposed for Confirmed Release List				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		06/24/1991				
<b>Completion Date:</b>		06/24/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9467				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Facility proposed for Inventory				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		06/24/1991				
<b>Completion Date:</b>		06/24/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9498				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Proposal for Confirmed Release List recommended				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		06/17/1991				
<b>Completion Date:</b>		06/17/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9499				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Proposal for Inventory recommended				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		06/17/1991				
<b>Completion Date:</b>		06/17/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9489				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Listing on Inventory recommended				
<b>Active:</b>		False				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/12/1991				
<b>Completion Date:</b>		11/12/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>		--				
<b>Action Code:</b>		9438				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Facility placed on Confirmed Release List				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/20/1991				
<b>Completion Date:</b>		11/20/1991				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		2319				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>		--				
<b>Action Code:</b>		9439				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Facility placed on Inventory				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/20/1991				
<b>Completion Date:</b>		11/20/1991				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		CONV				
<b>Last Updated:</b>		09/13/1994				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		2319				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>		--				
<b>Action Code:</b>		9442				
<b>Action Category:</b>		RA				
<b>Action:</b>		NEGOTIATIONS				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		05/01/1990				
<b>Completion Date:</b>		07/02/1991				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		dmc				

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction</b>	<b>Distance (mi/ft)</b>	<b>Elev (ft)</b>	<b>Site</b>	<b>DB</b>
<b>Last Updated:</b>		11/27/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		485				
<b>Admin Region:</b>		Headquarters				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9469				
<b>Action Category:</b>		RA				
<b>Action:</b>		REMEDIAL ACTION				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				
<b>Start Date:</b>		08/13/2002				
<b>Completion Date:</b>		07/01/2003				
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>						
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		11/28/2005				
<b>Created By:</b>		JWAGGY				
<b>Created Date:</b>		01/23/2003				
<b>Emp ID:</b>		196				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Action Code:</b>		9450				
<b>Action Category:</b>		RA				
<b>Action:</b>		OPERATION & MAINTENANCE				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				
<b>Start Date:</b>		07/02/2003				
<b>Completion Date:</b>						
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>						
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		GWISTAR				
<b>Last Updated:</b>		08/05/2008				
<b>Created By:</b>		DBAILEY				
<b>Created Date:</b>		11/28/2005				
<b>Emp ID:</b>		196				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Action Code:</b>		9409				
<b>Action Category:</b>		RA				
<b>Action:</b>		Beneficial Water Use Assessment				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				
<b>Start Date:</b>		03/01/1998				
<b>Completion Date:</b>		05/05/1999				
<b>Sub Program Code:</b>						
<b>Rank Val:</b>						
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		03/13/2006				
<b>Created By:</b>		DBAILEY				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Created Date:</b>		03/13/2006				
<b>Emp ID:</b>		0				
<b>Admin Region:</b>		0				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Action Code:</b>		9484				
<b>Action Category:</b>		RA				
<b>Action:</b>		REMEDIAL INVESTIGATION				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		0				
<b>Start Date:</b>		01/01/2008				
<b>Completion Date:</b>						
<b>Sub Program Code:</b>		SRS				
<b>Rank Val:</b>						
<b>Primary Action:</b>		True				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>		Additional investigation is in progress to address new issues identified for the site including deeper groundwater contamination and groundwater contamination under the building.				
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		12/06/2012				
<b>Created By:</b>		DBAILEY				
<b>Created Date:</b>		11/24/2009				
<b>Emp ID:</b>		196				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		0				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1899				
<b>Description:</b>		Contamination				
<b>Comment:</b>		(5/8/03 DAB/SRS) Soil and groundwater contamination were discovered after two 10-year-old underground storage tanks containing TCE and waste oil were removed in 9/89.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		03/31/2014				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1901				
<b>Description:</b>		Data Sources				
<b>Comment:</b>		NWR files				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		03/31/2014				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1903				
<b>Description:</b>		Hazardous Substance/Waste Types				
<b>Comment:</b>		1,1-DCE, PCE, TCE, vinyl chloride				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		03/31/2014				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1907				
<b>Description:</b>		Manner of Release				
<b>Comment:</b>		Leaking underground storage tank; releases under building, source unknown; time of release unknown.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		03/31/2014				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--		--				
<b>Narrative</b>		--				
--		--				
<b>Narrative Code:</b>		1908				
<b>Description:</b>		Media Contamination				
<b>Comment:</b>		Sampling data are available in several documents in the Carlton Project File including the Remedial Investigation Report (6/92) and Annual Reports (2000 through 2013), Additional Investigation and remediation reports.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		03/31/2014				
--		--				
<b>Narrative</b>		--				
--		--				
<b>Narrative Code:</b>		1911				
<b>Description:</b>		Pathways & Other Hazards				
<b>Comment:</b>		A groundwater hydraulic containment system is operating at the site. The system is managing groundwater contamination to eliminate contaminant migration to the residential property downgradient. Groundwater is used for drinking water in the residential area. The system has reduced the contaminant concentrations in the surface water exiting the site. Deep groundwater contamination concentrations may be of concern. Additional contamination was discovered under the building. Additional investigations have been performed. A remedial action to address the contamination has been implemented. A soil vapor extraction system is operating, an in-site chemical oxidation system is being implemented and enhanced bioremediation will be implemented in the future. Following implementation and groundwater monitoring, actions to address the deeper groundwater contamination will be considered, if necessary.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		DBAILEY				
<b>Last Updated:</b>		03/31/2014				
--		--				
<b>Narrative</b>		--				
--		--				
<b>Narrative Code:</b>		1912				
<b>Description:</b>		Project Type				
<b>Comment:</b>		Consent Order, State lead.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>						
<b>Last Updated:</b>		12/17/2002				
--		--				
<b>Narrative</b>		--				
--		--				
<b>Narrative Code:</b>		1914				
<b>Description:</b>		Remedial Action				
<b>Comment:</b>		(5/8/03 DAB/SRS) A Consent Order for a phased RI/FS was signed in 11/19/91. The Phase I RI was completed 6/92; the Baseline Risk Assessment was completed 7/93. A one year hydraulic containment pilot test was conducted from 3/94 to 3/95. The final pilot test report was received 5/95. The hydraulic containment system was installed and became operational in February 1997. The Feasibility Study was completed in February 1998. The ROD was signed on May 20, 1999. The Consent Order addendum for the remedial action/remedial design was signed on April 25, 2000. The Remedial Design/Remedial Action Work Plan was approved in August 2000. The Dual Phase Extraction System Design Plan was approved August 13, 2002, and the system was installed. The operational start up phase continued through early 2003. (DAB6/04) An additional extraction well was installed in 2002, to augment the hydraulic containment system. Contamination found in that well resulted in the installation of four additional monitoring wells, two shallow and two intermediate depth, in spring 2004 in the area called the Qff Basin downgradient of the new extraction well. Contamination was not found in these wells. (3/25/05 DAB/SRS) Annual reports are submitted every year providing data and analysis on the operation and maintenance of the remedy at the site. (12/29/05) The Five Year Review for the project was submitted and approved in 2006. Additional measures have been initiated at the site. A bioremediation pilot study was completed in 2006 and the full scale operation was implemented including a biowall. The dual phase extraction system was discontinued. Two deep groundwater wells were installed in 2006 and contamination was found in the deeper groundwater. Indoor air sampling was performed in 2008 to address the air pathway.(11/09) Investigation activities including collection of air data inside the building and subsurface and groundwater data from under the building were performed in August 2009. The investigation results suggested that the primary medium of concern remained groundwater. Additional source are remediation (in-situ bioremediation) was implemented in 2009. Concentrations in the tank source area have dropped. Requirements for additional investigation in groundwater were identified in early 2010. (1/11 DAB) Additional deep groundwater investigation, including installation of additional monitoring wells, was completed in mid 2010. the need for further investigation was identified. (12/2011) The 2011 annual report will provide a description of the shallow groundwater and soil gas data collected in 2011 and recommendations to address the shallow groundwater contamination under the building. After implementation of the additional shallow				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
					groundwater remediation potential actions for the deeper groundwater will be discussed. (3/2014) Annual reports have continued to be prepared for the project. Additional action has been proposed and authorized to address contamination found in shallow groundwater under the building. The additional action includes soil vapor extraction, in-situ chemical oxidation and enhanced bioremediation. (5/2015) All three technologies have been implemented at the property and remain in progress.	
					<p><b>Created By:</b>  <b>Created Date:</b> 12/17/2002  <b>Last Updated By:</b> DBAILEY  <b>Last Updated:</b> 10/20/2015  --  <b>Narrative</b>  --  <b>Narrative Code:</b> 1916  <b>Description:</b> Substances of Concern  <b>Comment:</b> TCE, VC, PCE, 1,1-DCE  <b>Created By:</b>  <b>Created Date:</b> 12/17/2002  <b>Last Updated By:</b>  <b>Last Updated:</b> 12/17/2002  --  <b>Narrative</b>  --  <b>Narrative Code:</b> 1917  <b>Description:</b> Health Threats  <b>Comment:</b> Soil and groundwater contamination; groundwater discharge to surface water.  <b>Created By:</b>  <b>Created Date:</b> 12/17/2002  <b>Last Updated By:</b> DBAILEY  <b>Last Updated:</b> 03/31/2014  --  <b>Narrative</b>  --  <b>Narrative Code:</b> 1922  <b>Description:</b> Current Site Summary Statement  <b>Comment:</b> (December 2012) Carlton Company, owned by Blount, Inc. manufactures metal chains for chain saws and performs various metal working technologies in the manufacturing process. The original facility was constructed in 1974 and expanded several times. Trichloroethene (TCE) was used as a degreaser to remove oil and residue from the manufactured from 1974 to 1989. An underground storage tank was used to store spent TCE. Upon decommissioning of the tank, TCE was observed in subsurface soils. A groundwater extraction and treatment system was constructed on the property to prevent groundwater contamination from migrating off the property. The remedial investigation, risk assessment, and feasibility study were completed for the property and a Record of Decision issued in 1999. The groundwater extraction and treatment system continues to operate on the property. Additional investigation was initiated in 2007 when some of the deeper groundwater wells showed increases in volatile organic contaminants (including TCE). An additional cleanup action is in progress to address contamination under the building that was not observed in the initial investigation.</p> <p><b>Created By:</b> DBAILEY  <b>Created Date:</b> 12/06/2012  <b>Last Updated By:</b> DBAILEY  <b>Last Updated:</b> 12/06/2012  --</p>	
<a href="#">122</a>	1 of 1	SSE	0.71 / 3,754.75	109.82	Riverside Jeep-Eagle 16803 SE McLoughlin Blvd. Milwaukie OR 97267	ECSI
					<p><b>Site ID:</b> 1666  <b>Investi Status:</b> No Further Action  <b>Furth Act Priority:</b> 0  <b>CERCLIS NO:</b>  <b>NPL?:</b> False  <b>Legis Fund Code:</b> 831  <b>Brownfield Desc:</b> 0  <b>Study Area Flag:</b> False  <b>Orphan Flag:</b> False  <b>Score Value:</b>  <b>Tax Lots:</b>  <b>Size:</b> 4.7 acres  <b>FACA Identifier:</b> 14286</p> <p><b>Created on Dt:</b> 03/23/1995  <b>Last Update Dt:</b> 12/14/2006  <b>Site Alias Name:</b>  <b>Range Coord:</b> 1.00  <b>Range Zone:</b> E  <b>Section Coord:</b> 13  <b>Qtr Sec Coord:</b>  <b>Display Order:</b> 0  <b>Lat Decimal:</b> 45.4010  <b>Lat Degrees:</b> 45  <b>Lat Minutes:</b> 24  <b>Lat Seconds:</b> 3.60  <b>Long Decimal:</b> -122.6208</p>	



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
County Name:				Long Degrees:		-122
Region:		Northwest Region		Long Minutes:		37
Town S Coord:		2.00		Long Seconds:		14.90
Township Zone:		S				
Operation Details						
--						
Operation ID:		132998				
Operation Status:		Active				
Common Name:		Riverside Jeep-Eagle				
Years of Operation:		1969 to present.				
Operation Comment:		Car dealership; automotive service & repair				
Process:						
Process Comments:						
SIC Codes:		5511, 7538				
--						
Hazard Release						
--						
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		TETRACHLOROETHENE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		12/02/1996				
Last Updated By:						
--						
Sampling Result						
--						
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		11/27/1995				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		20.7 ppb				
--						
Hazard Release						
--						
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		PERCHLOROETHYLENE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		12/02/1996				
Last Updated By:						
--						
Sampling Result						
--						
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		11/27/1995				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		20.7 ppb				
--						
Hazard Release						
--						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		ETHYLENE TETRACHLORIDE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		12/02/1996				
<b>Last Updated By:</b>		--				
<b>--</b>		--				
<b>Sampling Result</b>						
<b>--</b>		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		11/27/1995				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		20.7 ppb				
<b>--</b>		--				
<b>Hazard Release</b>						
<b>--</b>		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		TETRACHLOROETHYLENE,1,1,2,2-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		12/02/1996				
<b>Last Updated By:</b>		--				
<b>--</b>		--				
<b>Sampling Result</b>						
<b>--</b>		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		11/27/1995				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		20.7 ppb				
<b>--</b>		--				
<b>Hazard Release</b>						
<b>--</b>		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		TETRACHLOROETHYLENE,1,1,2,2-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		12/02/1996				
<b>Last Updated By:</b>		--				
<b>--</b>		--				
<b>Sampling Result</b>						
<b>--</b>		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		11/27/1995				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		20.7 ppb				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		PERCLEN				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		12/02/1996				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		11/27/1995				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		20.7 ppb				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121011				
<b>Name:</b>		TETRACHLOROETHYLENE				
<b>Alias Name:</b>		ETHENE,TETRACHLORO-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		12/02/1996				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		11/27/1995				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		20.7 ppb				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121994				
<b>Name:</b>		PETROLEUM				
<b>Alias Name:</b>						
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		1989-1994				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		05/20/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		58,600 ppm				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121982				
<b>Name:</b>		DIESEL - FUEL OIL				
<b>Alias Name:</b>						
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		1989-1994				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/22/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		15,560 ppm				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121983				
<b>Name:</b>		GASOLINE				
<b>Alias Name:</b>						
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		1989-1994				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/22/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		130 ppm				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121051				
<b>Name:</b>		XYLENES				
<b>Alias Name:</b>		XYLOLS				
<b>Description:</b>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		1989-1994				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>		--				
<b>--</b>		--				
<b>Sampling Result</b>		--				
<b>--</b>		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/22/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		8.3 ppm				
<b>--</b>		--				
<b>Hazard Release</b>		--				
<b>--</b>		--				
<b>Substance ID:</b>		121051				
<b>Name:</b>		XYLENES				
<b>Alias Name:</b>		DIMETHYLBENZENES				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		1989-1994				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>		--				
<b>--</b>		--				
<b>Sampling Result</b>		--				
<b>--</b>		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/22/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		8.3 ppm				
<b>--</b>		--				
<b>Hazard Release</b>		--				
<b>--</b>		--				
<b>Substance ID:</b>		121610				
<b>Name:</b>		TRICHLOROETHANE,1,1,1-				
<b>Alias Name:</b>		CHLOROTHENE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		1989-1994				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>		--				
<b>--</b>		--				
<b>Sampling Result</b>		--				
<b>--</b>		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/22/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		3.4 ppm				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		10/23/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		2.3 ppb				
--		--				
Hazard Release						
--		--				
Substance ID:		121610				
Name:		TRICHLOROETHANE,1,1,1,-				
Alias Name:		BALTANA				
Description:						
Quantity:		unknown				
Dates Comment:		1989-1994				
Last Updated:		04/19/1995				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Soil				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		10/22/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		3.4 ppm				
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		10/23/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		2.3 ppb				
--		--				
Hazard Release						
--		--				
Substance ID:		121610				
Name:		TRICHLOROETHANE,1,1,1,-				
Alias Name:		METHYLCHLOROFORM				
Description:						
Quantity:		unknown				
Dates Comment:		1989-1994				
Last Updated:		04/19/1995				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Soil				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/22/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		3.4 ppm				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/23/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		2.3 ppb				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121610				
<b>Name:</b>		TRICHLOROETHANE,1,1,1-				
<b>Alias Name:</b>		TCA,1,1,1-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		1989-1994				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Soil				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/22/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		3.4 ppm				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/23/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		2.3 ppb				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121907				
<b>Name:</b>		DICHLOROBENZENE,1,2-				
<b>Alias Name:</b>		DOWTHERM E				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		05/24/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		19.1 ppb				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121907				
<b>Name:</b>		DICHLOROBENZENE,1,2-				
<b>Alias Name:</b>		BENZENE,1,2-DICHLORO-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		05/24/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		19.1 ppb				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121907				
<b>Name:</b>		DICHLOROBENZENE,1,2-				
<b>Alias Name:</b>		CHLOROBEN				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		05/24/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		19.1 ppb				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121907				
<b>Name:</b>		DICHLOROBENZENE,1,2-				
<b>Alias Name:</b>		DILANTIN DB				



Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>		--				
<b>--</b>		--				
<b>Sampling Result</b>						
<b>--</b>		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		05/24/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		19.1 ppb				
<b>--</b>		--				
<b>Hazard Release</b>						
<b>--</b>		--				
<b>Substance ID:</b>		121907				
<b>Name:</b>		DICHLOROBENZENE,1,2-				
<b>Alias Name:</b>		DICHLOROBENZENE,o-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>		--				
<b>--</b>		--				
<b>Sampling Result</b>						
<b>--</b>		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		05/24/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		19.1 ppb				
<b>--</b>		--				
<b>Hazard Release</b>						
<b>--</b>		--				
<b>Substance ID:</b>		121433				
<b>Name:</b>		DICHLOROBENZENE,1,3-				
<b>Alias Name:</b>		BENZENE,1,3-DICHLORO-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>		--				
<b>--</b>		--				
<b>Sampling Result</b>						
<b>--</b>		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		05/24/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Comment:</b>		79.6 ppb				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121433				
<b>Name:</b>		DICHLOROBENZENE,1,3-				
<b>Alias Name:</b>		DICHLOROBENZENE,m-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		05/24/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		79.6 ppb				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		120838				
<b>Name:</b>		DICHLOROBENZENE,1,4-				
<b>Alias Name:</b>		PDB				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		05/24/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		43.6 ppb				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		120838				
<b>Name:</b>		DICHLOROBENZENE,1,4-				
<b>Alias Name:</b>		PARAMOTH				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		05/24/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		43.6 ppb				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		120838				
<b>Name:</b>		DICHLOROBENZENE,1,4-				
<b>Alias Name:</b>		PARADICHLOROBENZENE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		05/24/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		43.6 ppb				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		120838				
<b>Name:</b>		DICHLOROBENZENE,1,4-				
<b>Alias Name:</b>		DICHLOROBENZENE,p-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		05/24/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		43.6 ppb				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		120838				
<b>Name:</b>		DICHLOROBENZENE,1,4-				
<b>Alias Name:</b>		BENZENE,1,4-DICHLORO-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<hr/>						
<b>Last Updated By:</b>		--				
--		--				
<b>Sampling Result</b>		--				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		05/24/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		43.6 ppb				
--		--				
<b>Hazard Release</b>		--				
--		--				
<b>Substance ID:</b>		120838				
<b>Name:</b>		DICHLOROBENZENE, 1,4-				
<b>Alias Name:</b>		DI-CHLORICIDE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>		--				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		05/24/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		43.6 ppb				
--		--				
<b>Hazard Release</b>		--				
--		--				
<b>Substance ID:</b>		121774				
<b>Name:</b>		DICHLOROPROPANE, 1,2-				
<b>Alias Name:</b>		PROPYLENE DICHLORIDE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>		--				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		05/24/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		110.9 ppb				
--		--				
<b>Hazard Release</b>		--				
--		--				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Substance ID:</b>		121774				
<b>Name:</b>		DICHLOROPROPANE,1,2-				
<b>Alias Name:</b>		DICHLOROPROPANE,alpha,beta-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>		--				
<b>--</b>		--				
<b>Sampling Result</b>						
<b>--</b>		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		05/24/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		110.9 ppb				
<b>--</b>		--				
<b>Hazard Release</b>						
<b>--</b>		--				
<b>Substance ID:</b>		121774				
<b>Name:</b>		DICHLOROPROPANE,1,2-				
<b>Alias Name:</b>		PROPANE,1,2-DICHLORO-				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>		--				
<b>--</b>		--				
<b>Sampling Result</b>						
<b>--</b>		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		05/24/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		110.9 ppb				
<b>--</b>		--				
<b>Hazard Release</b>						
<b>--</b>		--				
<b>Substance ID:</b>		121774				
<b>Name:</b>		DICHLOROPROPANE,1,2-				
<b>Alias Name:</b>		PROPYLENE CHLORIDE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>		--				
<b>--</b>		--				
<b>Sampling Result</b>						
<b>--</b>		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		05/24/1994				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		110.9 ppb				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		TRICHLOROETHENE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		11/27/1995				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		1,900 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/10/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		1,600 ppb				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		ETHINYL TRICHLORIDE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		11/27/1995				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		1,900 ppb				
--		--				
<b>Medium:</b>		Groundwater				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<hr/>						
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/10/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		1,600 ppb				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		ETHYLENE TRICHLORIDE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		11/27/1995				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		1,900 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/10/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		1,600 ppb				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		TCE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		11/27/1995				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<hr/>						
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		1,900 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/10/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		1,600 ppb				
--		--				
<b>Hazard Release</b>						
--		--				
<b>Substance ID:</b>		121781				
<b>Name:</b>		TRICHLOROETHYLENE				
<b>Alias Name:</b>		TRI-CLENE				
<b>Description:</b>						
<b>Quantity:</b>		unknown				
<b>Dates Comment:</b>		unknown				
<b>Last Updated:</b>		04/19/1995				
<b>Last Updated By:</b>						
--		--				
<b>Sampling Result</b>						
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		11/27/1995				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		1,900 ppb				
--		--				
<b>Medium:</b>		Groundwater				
<b>Unit Code:</b>						
<b>Observation:</b>		False				
<b>Owner/Operator:</b>		False				
<b>Lab Data:</b>		True				
<b>Sample Depth:</b>						
<b>Start Date:</b>		10/10/1994				
<b>End Date:</b>						
<b>Min Concentration:</b>						
<b>Max Concentration:</b>						
<b>Comment:</b>		1,600 ppb				
--		--				
<b>Admin Action Details</b>						
--		--				
<b>Action Code:</b>		9504				
<b>Action Category:</b>		RA				
<b>Action:</b>		Removal Action Recommended (RM)				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		258				
<b>Start Date:</b>		03/27/1995				
<b>Completion Date:</b>		03/27/1995				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Clean Up Report:</b>		False				
<b>Comment:</b>		Recommend removal of contaminated soil.				
<b>Last Updated By:</b>		kpd				
<b>Last Updated:</b>		03/18/1999				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		767				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		Medium				
--		--				
<b>Action Code:</b>		9442				
<b>Action Category:</b>		RA				
<b>Action:</b>		NEGOTIATIONS				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		09/25/1997				
<b>Completion Date:</b>		10/07/1997				
<b>Sub Program Code:</b>		VCS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		kpd				
<b>Last Updated:</b>		03/18/1999				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		541				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9459				
<b>Action Category:</b>		RA				
<b>Action:</b>		PRELIMINARY ASSESSMENT EQUIVALENT				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		10/08/1997				
<b>Completion Date:</b>		01/05/1998				
<b>Sub Program Code:</b>		VCS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		kpd				
<b>Last Updated:</b>		03/18/1999				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		541				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9426				
<b>Action Category:</b>		RA				
<b>Action:</b>		SITE PRIORITY EVALUATION FOR FURTHER ACTION				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		10/08/1997				
<b>Completion Date:</b>		01/05/1998				
<b>Sub Program Code:</b>		VCS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Last Updated By:</b>		kpd				
<b>Last Updated:</b>		03/18/1999				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		541				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9433				
<b>Action Category:</b>		RA				
<b>Action:</b>		INDEPENDENT CLEANUP				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>						
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		11/01/1995				
<b>Completion Date:</b>		11/30/1995				
<b>Sub Program Code:</b>						
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>		Removal of contaminated soil.				
<b>Last Updated By:</b>		kpd				
<b>Last Updated:</b>		03/18/1999				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>						
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9443				
<b>Action Category:</b>		RA				
<b>Action:</b>		NO FURTHER STATE ACTION REQUIRED				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		01/05/1998				
<b>Completion Date:</b>		01/05/1998				
<b>Sub Program Code:</b>		VCS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		True				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		jmd				
<b>Last Updated:</b>		04/07/1998				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		541				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9440				
<b>Action Category:</b>		RA				
<b>Action:</b>		Letter Agreement				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		10/07/1997				
<b>Completion Date:</b>		10/07/1997				
<b>Sub Program Code:</b>		VCS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		kpd				
<b>Last Updated:</b>		11/19/1997				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<hr/>						
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		541				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		--				
<b>--</b>		--				
<b>Action Code:</b>		9519				
<b>Action Category:</b>		RA				
<b>Action:</b>		VCS Waiting List				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		06/23/1997				
<b>Completion Date:</b>		09/24/1997				
<b>Sub Program Code:</b>		VCS				
<b>Rank Val:</b>		6				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>		Reason in program: chlorinated solvents impacting groundwater from off-site source.				
<b>Last Updated By:</b>		jmd				
<b>Last Updated:</b>		09/25/1997				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>						
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		--				
<b>--</b>		--				
<b>Action Code:</b>		9424				
<b>Action Category:</b>		ADMIN				
<b>Action:</b>		Site added to database				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		03/23/1995				
<b>Completion Date:</b>						
<b>Sub Program Code:</b>		VCS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		dmc				
<b>Last Updated:</b>		04/10/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		627				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		--				
<b>--</b>		--				
<b>Action Code:</b>		9425				
<b>Action Category:</b>		RA				
<b>Action:</b>		SITE EVALUATION				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		03/22/1995				
<b>Completion Date:</b>		03/27/1995				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		jmd				
<b>Last Updated:</b>		04/19/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Emp ID:</b>		767				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		--				
<b>--</b>		--				
<b>Action Code:</b>		9437				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Listing Review completed				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		03/27/1995				
<b>Completion Date:</b>		03/28/1995				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		ars				
<b>Last Updated:</b>		05/04/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		767				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		--				
<b>--</b>		--				
<b>Action Code:</b>		9498				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Proposal for Confirmed Release List recommended				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		03/28/1995				
<b>Completion Date:</b>		03/28/1995				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		ars				
<b>Last Updated:</b>		05/04/1995				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		767				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		--				
<b>--</b>		--				
<b>Action Code:</b>		9465				
<b>Action Category:</b>		LIST				
<b>Action:</b>		Facility proposed for Confirmed Release List				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		05/15/1995				
<b>Completion Date:</b>		05/15/1995				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>		0				
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		kpd				
<b>Last Updated:</b>		03/18/1999				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Emp ID:</b>		767				
<b>Admin Region:</b>		Northwest Region				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Admin Further Action Priority:</b>						
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1899				
<b>Description:</b>		Contamination				
<b>Comment:</b>		(4/7/1998 SAM/VCS) A waste-oil tank was removed from the south side of the service building in 1989, but the three connected waste oil drain pipes were left in place. Until this situation was discovered in 1994, service personnel disposed of waste oil and related automotive fluids into these drain lines, which discharged to the ground. Soil borings taken in 1994 beneath this discharge area were contaminated with oil, diesel, gasoline, and low levels of 1,1,1-trichloroethane (TCA). High levels of total lead (up to 480 ppb) were discovered in shallow groundwater just beyond the western site boundary, on US Post Office property. Chrysler Realty submitted a Corrective Action Plan to DEQ in late 1994 or early 1995; it recommended excavation of contaminated soil in the former waste oil tank pit, followed by the installation and sampling of a monitoring well in the pit. DEQ's Site Assessment Program agreed with the plan, and also recommended sampling for chlorinated solvents and lead.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>						
<b>Last Updated:</b>		12/17/2002				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1901				
<b>Description:</b>		Data Sources				
<b>Comment:</b>		1) LUST file #03-94-0174. 2) September 1995 Dames & Moore ***Site Characterization Report***. 3) January 1996 Dames & Moore ***Supplemental Groundwater Investigation***. 4) April 1996 NW Geotech ***Remedial Action & Verification Sampling Report***.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>		GWISTAR				
<b>Last Updated:</b>		09/21/2005				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1903				
<b>Description:</b>		Hazardous Substance/Waste Types				
<b>Comment:</b>		Petroleum hydrocarbons; solvents; possibly lead.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>						
<b>Last Updated:</b>		12/17/2002				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1907				
<b>Description:</b>		Manner of Release				
<b>Comment:</b>		Discharge from shop into ground, through piping that at one time was connected to a waste oil tank. Time of release: 1989 to 1994.				
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>						
<b>Last Updated:</b>		12/17/2002				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1910				
<b>Description:</b>		Project Activity Status				
<b>Comment:</b>		PROJECT FILE ARCHIVED, BOX #272839193				
<b>Created By:</b>		GWISTAR				
<b>Created Date:</b>		09/21/2005				
<b>Last Updated By:</b>		GWISTAR				
<b>Last Updated:</b>		09/21/2005				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1914				
<b>Description:</b>		Remedial Action				
<b>Comment:</b>		(4/7/1998 SAM/VCS) In November 1995, about 200 tons of contaminated soil were excavated and removed from				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
					the site. According to Chrysler Realty's consultant, all contaminated soil was removed from the waste oil pit (to a depth of 12'). Chrysler Realty applied to DEQ's Voluntary Cleanup Program for review of the cleanup in June 1997. Two upgradient sources of solvent contamination were identified. The western plume originates at Carlton Company (ECSI #1035). The eastern plume (ECSI #2560) is from an unknown source. No further action at this time.	
<b>Created By:</b>						
<b>Created Date:</b>		12/17/2002				
<b>Last Updated By:</b>						
<b>Last Updated:</b>		12/17/2002				
--		--				

[123](#) 1 of 1 **NNW** **0.88 / 4,665.12** **215.19** **Cash's Drapery** **13910 SE McLoughlin Blvd.** **Milwaukie OR 97267** **ECSI**

<b>Site ID:</b>	6033	<b>Created on Dt:</b>	09/22/2015
<b>Investi Status:</b>	No Further Action	<b>Last Update Dt:</b>	02/08/2016
<b>Furth Act Priority:</b>	0	<b>Site Alias Name:</b>	
<b>CERCLIS NO:</b>		<b>Range Coord:</b>	1.00
<b>NPL?:</b>	False	<b>Range Zone:</b>	E
<b>Legis Fund Code:</b>	0	<b>Section Coord:</b>	1
<b>Brownfield Desc:</b>	0	<b>Qtr Sec Coord:</b>	
<b>Study Area Flag:</b>	False	<b>Display Order:</b>	0
<b>Orphan Flag:</b>	False	<b>Lat Decimal:</b>	45.4219
<b>Score Value:</b>		<b>Lat Degrees:</b>	45
<b>Tax Lots:</b>		<b>Lat Minutes:</b>	25
<b>Size:</b>		<b>Lat Seconds:</b>	18.80
<b>FACA Identifier:</b>	137620	<b>Long Decimal:</b>	-122.6328
<b>County Name:</b>		<b>Long Degrees:</b>	-122
<b>Region:</b>	Northwest Region	<b>Long Minutes:</b>	37
<b>Town S Coord:</b>	2.00	<b>Long Seconds:</b>	58.10
<b>Township Zone:</b>	S		

#### Admin Action Details

--	--
<b>Action Code:</b>	9424
<b>Action Category:</b>	ADMIN
<b>Action:</b>	Site added to database
<b>Active:</b>	True
<b>Req Priority Code:</b>	False
<b>Agency:</b>	Department of Environmental Quality
<b>Further Action Priority Code:</b>	
<b>Start Date:</b>	09/22/2015
<b>Completion Date:</b>	09/22/2015
<b>Sub Program Code:</b>	
<b>Rank Val:</b>	
<b>Primary Action:</b>	False
<b>Clean Up Report:</b>	False
<b>Comment:</b>	
<b>Last Updated By:</b>	JWESTER
<b>Last Updated:</b>	09/22/2015
<b>Created By:</b>	JWESTER
<b>Created Date:</b>	09/22/2015
<b>Emp ID:</b>	3165
<b>Admin Region:</b>	
<b>Admin Further Action Priority:</b>	
--	--
<b>Action Code:</b>	9511
<b>Action Category:</b>	RA
<b>Action:</b>	SITE INVESTIGATION
<b>Active:</b>	True
<b>Req Priority Code:</b>	False
<b>Agency:</b>	Department of Environmental Quality
<b>Further Action Priority Code:</b>	0
<b>Start Date:</b>	09/03/2015
<b>Completion Date:</b>	02/04/2016
<b>Sub Program Code:</b>	DC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<b>Rank Val:</b> <b>Primary Action:</b> False <b>Clean Up Report:</b> False <b>Comment:</b> <b>Last Updated By:</b> GWISTAR <b>Last Updated:</b> 06/23/2016 <b>Created By:</b> JWESTER <b>Created Date:</b> 09/22/2015 <b>Emp ID:</b> 3165 <b>Admin Region:</b> Northwest Region <b>Admin Further Action Priority:</b> 0 -- <b>Action Code:</b> 9443 <b>Action Category:</b> RA <b>Action:</b> NO FURTHER STATE ACTION REQUIRED <b>Active:</b> True <b>Req Priority Code:</b> False <b>Agency:</b> Department of Environmental Quality <b>Further Action Priority Code:</b> 0 <b>Start Date:</b> 02/04/2016 <b>Completion Date:</b> 02/04/2016 <b>Sub Program Code:</b> DC <b>Rank Val:</b> <b>Primary Action:</b> True <b>Clean Up Report:</b> False <b>Comment:</b> NFA approved 2/4/2016. <b>Last Updated By:</b> GWISTAR <b>Last Updated:</b> 02/19/2016 <b>Created By:</b> JWESTER <b>Created Date:</b> 02/05/2016 <b>Emp ID:</b> 3165 <b>Admin Region:</b> Northwest Region <b>Admin Further Action Priority:</b> 0 -- <b>Narrative</b> -- <b>Narrative Code:</b> 1914 <b>Description:</b> Remedial Action <b>Comment:</b> (2/4/2016 Joe Westersund) NFA issued 2/4/2016 based on sampling conducted in August to December 2015. Detection of PCE, TCE and cis-DCE in crawlspace air may indicate a release to soil below the building. But, contamination, if present, does not appear to have affected indoor air or groundwater or migrated off-site. Subslab soil vapor, indoor air and soil boring data was below applicable RBCs for occupational site use. If future soil excavation is performed in the area of the current crawlspace, a Contaminated Media Management Plan should be developed and followed.  <b>Created By:</b> JWESTER <b>Created Date:</b> 02/05/2016 <b>Last Updated By:</b> JWESTER <b>Last Updated:</b> 02/05/2016 -- <b>Narrative</b> -- <b>Narrative Code:</b> 1922 <b>Description:</b> Current Site Summary Statement <b>Comment:</b> (2/4/2016 Joe Westersund) NFA issued 2/4/2016 based on sampling conducted in August to December 2015. Detection of PCE, TCE and cis-DCE in crawlspace air may indicate a release to soil below the building. But, contamination, if present, does not appear to have affected indoor air or groundwater or migrated off-site. Subslab soil vapor, indoor air and soil boring data was below applicable RBCs for occupational site use.  <b>Created By:</b> JWESTER <b>Created Date:</b> 02/05/2016 <b>Last Updated By:</b> JWESTER <b>Last Updated:</b> 02/05/2016 --						
<a href="#">124</a>	1 of 1	NNW	0.89 / 4,693.91	222.98	TMD Investments 3000 SE Courtney Ave. Milwaukie OR 97222	ECSI

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Site ID:	4561				Created on Dt:	12/29/2005
Investi Status:	Suspect				Last Update Dt:	10/01/2015
Furth Act Priority:	Medium				Site Alias Name:	
CERCLIS NO:					Range Coord:	1.00
NPL?:	False				Range Zone:	E
Legis Fund Code:	0				Section Coord:	1
Brownfield Desc:	0				Qtr Sec Coord:	CD
Study Area Flag:	False				Display Order:	3
Orphan Flag:	False				Lat Decimal:	45.4225
Score Value:					Lat Degrees:	45
Tax Lots:	00300				Lat Minutes:	25
Size:	22,827 sq ft				Lat Seconds:	21.00
FACA Identifier:	91198				Long Decimal:	-122.6323
County Name:					Long Degrees:	-122
Region:	Northwest Region				Long Minutes:	37
Town S Coord:	2.00				Long Seconds:	56.30
Township Zone:	S					
Hazard Release						
--		--				
Substance ID:		121983				
Name:		GASOLINE				
Alias Name:						
Description:						
Quantity:		Unknown				
Dates Comment:		Unknown				
Last Updated:		12/29/2005				
Last Updated By:		JWAGGY				
--		--				
Sampling Result						
--		--				
Medium:		Soil				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:						
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		140 ppm				
--		--				
Hazard Release						
--		--				
Substance ID:		122015				
Name:		OIL - WASTE				
Alias Name:						
Description:						
Quantity:		Unknown				
Dates Comment:		Unknown				
Last Updated:		12/29/2005				
Last Updated By:		JWAGGY				
--		--				
Sampling Result						
--		--				
Medium:		Soil				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:						
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		92,900 ppm				
--		--				



<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
<b>Admin Action Details</b>						
--		--				
<b>Action Code:</b>		9424				
<b>Action Category:</b>		ADMIN				
<b>Action:</b>		Site added to database				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>						
<b>Start Date:</b>		12/29/2005				
<b>Completion Date:</b>		12/29/2005				
<b>Sub Program Code:</b>						
<b>Rank Val:</b>						
<b>Primary Action:</b>		False				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		JWAGGY				
<b>Last Updated:</b>		12/29/2005				
<b>Created By:</b>		JWAGGY				
<b>Created Date:</b>		12/29/2005				
<b>Emp ID:</b>		313				
<b>Admin Region:</b>						
<b>Admin Further Action Priority:</b>						
--		--				
<b>Action Code:</b>		9508				
<b>Action Category:</b>		RA				
<b>Action:</b>		Site Screening recommended (EV)				
<b>Active:</b>		True				
<b>Req Priority Code:</b>		False				
<b>Agency:</b>		Department of Environmental Quality				
<b>Further Action Priority Code:</b>		258				
<b>Start Date:</b>		12/29/2005				
<b>Completion Date:</b>		12/29/2005				
<b>Sub Program Code:</b>		SAS				
<b>Rank Val:</b>						
<b>Primary Action:</b>		True				
<b>Clean Up Report:</b>		False				
<b>Comment:</b>						
<b>Last Updated By:</b>		JWAGGY				
<b>Last Updated:</b>		12/29/2005				
<b>Created By:</b>		JWAGGY				
<b>Created Date:</b>		12/29/2005				
<b>Emp ID:</b>		313				
<b>Admin Region:</b>		Northwest Region				
<b>Admin Further Action Priority:</b>		Medium				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1898				
<b>Description:</b>		Site Contacts				
<b>Comment:</b>		Tamara, Universal Applicators consultant (503-235-7099).				
<b>Created By:</b>		JWAGGY				
<b>Created Date:</b>		12/29/2005				
<b>Last Updated By:</b>		JWAGGY				
<b>Last Updated:</b>		12/29/2005				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1899				
<b>Description:</b>		Contamination				
<b>Comment:</b>		Site consultant discovered contaminated soil at concentrations of 92,900 ppm motor oil and 140 ppm gasoline. TMD had soil samples collected because the site was possibly going to be sold.				
<b>Created By:</b>		JWAGGY				
<b>Created Date:</b>		12/29/2005				
<b>Last Updated By:</b>		JWAGGY				
<b>Last Updated:</b>		12/29/2005				
--		--				
<b>Narrative</b>						

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev (ft)</i>	<i>Site</i>	<i>DB</i>
--		--				
<b>Narrative Code:</b>		1901				
<b>Description:</b>		Data Sources				
<b>Comment:</b>		OERS file number : 05-0229				
<b>Created By:</b>		JWAGGY				
<b>Created Date:</b>		12/29/2005				
<b>Last Updated By:</b>		JWAGGY				
<b>Last Updated:</b>		12/29/2005				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1907				
<b>Description:</b>		Manner of Release				
<b>Comment:</b>		Exact date, time and cause of contamination is unknown.				
<b>Created By:</b>		JWAGGY				
<b>Created Date:</b>		12/29/2005				
<b>Last Updated By:</b>		JWAGGY				
<b>Last Updated:</b>		12/29/2005				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1908				
<b>Description:</b>		Media Contamination				
<b>Comment:</b>		soil				
<b>Created By:</b>		JWAGGY				
<b>Created Date:</b>		12/29/2005				
<b>Last Updated By:</b>		JWAGGY				
<b>Last Updated:</b>		12/29/2005				
--		--				
<b>Narrative</b>						
--		--				
<b>Narrative Code:</b>		1914				
<b>Description:</b>		Remedial Action				
<b>Comment:</b>		(12/29/05 JMW/SAP)In January 2005, TMD Investments had site soils tested, possible due to a future property transaction. Surface contamination was discovered near the mechanics shop where drums had been stored. Soil concentrations were 92,900 ppm for motor oil and 140 ppm for gasoline. DEQ correspondence indicates a TMD consultant, Universal Applicators, was planning on removing/disposing site soils. As of December 2005, DEQ has not received additional information from TMD Investments or Universal Applicators regarding site cleanup.				
<b>Created By:</b>		JWAGGY				
<b>Created Date:</b>		12/29/2005				
<b>Last Updated By:</b>		JWAGGY				
<b>Last Updated:</b>		12/29/2005				
--		--				

## Unplottable Summary

Total: 3 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
AST	VERIZON WIRELESS	1660 SE MCLOUGHLIN BLVD	PORTLAND OR	97267	848610041
ECSI	Kellogg Creek	Between SE McLoughlin Blvd. and SE Lake Rd.	Milwaukie OR	97222	826098522
LUST	HEATING OIL TANK	9420 SE SUNSET DRIVE	PORTLAND OR	97266	819630712

# Unplottable Report

**Site:** VERIZON WIRELESS  
1660 SE MCLOUGHLIN BLVD PORTLAND OR 97267

AST

**Facility ID:** 121606  
**Reported Chemicals:** N  
**EHS Facility:**  
**Sprinkled:**  
**CAA 112R Facility:**  
**PSM Facility:**  
**TRI Facility:**  
**TRI FID:**  
**RCRA ID:**  
**RMP Facility ID:**  
**EHS Coord First Name:**  
**EHS Coord Last Name:**  
**EHS Coord Email:**  
**Location address:** 1660 SE MCLOUGHLIN BLVD  
**Date Completed:**  
**Owner First Name:** DANIEL  
**Owner Last Name:** MEAD  
**Owner Operator Email:**  
**Phone Business:** 9086266230  
**Mail Address:** 20 INDEPENDENCE BLVD MC 4149  
**Mail City:** WARREN  
**Mail State:** NJ  
**Mail Zip:** 07059  
**Max Occupants:**  
**Emerg Contact First Name:**  
**Emerg Contact Last Name:**  
**Phone Day:**  
**Phone Day Ext:**  
**Flag Status:** 6  
**Rec Date:** 4/14/2016  
**FDID:** 0291  
**Fire Dept:** PORTLAND FIRE & RESCUE  
**Dunbrad:**  
**Dept Div:** VINEYARD  
**Emerg Proc:**  
**Placard:**  
**Site Plan:**  
**Business Type:** WIRELESS TELECOMMUNICATIONS -- CELL SITE  
**Mail Date:** 3/1/2016  
**Short Memo:**  
**Site No:**  
**Voluntary:**  
**Email Address:** SUSAN.CALDERON@VERIZONWIRELESS.COM  
**Placard Other:**  
**Attn Of:** SUSAN CALDERON  
**Completing F Name:**  
**Completing L Name:**  
**Completing Phone:**  
**Completing Phone Ext:**  
**Latitude:**  
**Longitude:**  
**Occupied:** FALSE  
**Unoccupied:** FALSE  
**NAICS 1:** 517212  
**NAICS Desc 1:** CELLULAR & OTHER WIRELESS TELECOMMUNICATIO  
**NAICS 2:** 000000  
**NAICS Desc 2:**  
**Chem Count:** 0

HM Team: HM06  
Fac Date Stamp:  
Fac Name Stamp:  
De Date 1:  
De Date 2:  
Info Update:  
Comments:  
Deinit 1:

**Site:** Kellogg Creek  
Between SE McLoughlin Blvd. and SE Lake Rd. Milwaukie OR 97222

ECSI

<b>Site ID:</b>	5947	<b>Created on Dt:</b>	02/04/2015
<b>Investi Status:</b>	Suspect	<b>Last Update Dt:</b>	04/12/2016
<b>Furth Act Priority:</b>	0	<b>Site Alias Name:</b>	
<b>CERCLIS NO:</b>		<b>Range Coord:</b>	1.00
<b>NPL?:</b>	False	<b>Range Zone:</b>	E
<b>Legis Fund Code:</b>	0	<b>Section Coord:</b>	36
<b>Brownfield Desc:</b>	0	<b>Qtr Sec Coord:</b>	
<b>Study Area Flag:</b>	False	<b>Display Order:</b>	0
<b>Orphan Flag:</b>	False	<b>Lat Decimal:</b>	45.4391
<b>Score Value:</b>		<b>Lat Degrees:</b>	45
<b>Tax Lots:</b>		<b>Lat Minutes:</b>	26
<b>Size:</b>		<b>Lat Seconds:</b>	20.80
<b>FACA Identifier:</b>	139749	<b>Long Decimal:</b>	-122.6390
<b>County Name:</b>		<b>Long Degrees:</b>	-122
<b>Region:</b>	Northwest Region	<b>Long Minutes:</b>	38
<b>Town S Coord:</b>	1.00	<b>Long Seconds:</b>	20.40
<b>Township Zone:</b>	S		

#### Admin Action Details

--

<b>Action Code:</b>	9424
<b>Action Category:</b>	ADMIN
<b>Action:</b>	Site added to database
<b>Active:</b>	True
<b>Req Priority Code:</b>	False
<b>Agency:</b>	Department of Environmental Quality
<b>Further Action Priority Code:</b>	
<b>Start Date:</b>	02/04/2015
<b>Completion Date:</b>	02/04/2015
<b>Sub Program Code:</b>	
<b>Rank Val:</b>	
<b>Primary Action:</b>	False
<b>Clean Up Report:</b>	False
<b>Comment:</b>	
<b>Last Updated By:</b>	JSUTTER
<b>Last Updated:</b>	02/04/2015
<b>Created By:</b>	JSUTTER
<b>Created Date:</b>	02/04/2015
<b>Emp ID:</b>	711

**Admin Region:**  
**Admin Further Action Priority:**

--

<b>Action Code:</b>	9425
<b>Action Category:</b>	RA
<b>Action:</b>	SITE EVALUATION
<b>Active:</b>	True
<b>Req Priority Code:</b>	False
<b>Agency:</b>	Department of Environmental Quality
<b>Further Action Priority Code:</b>	0
<b>Start Date:</b>	02/04/2012
<b>Completion Date:</b>	
<b>Sub Program Code:</b>	SAS
<b>Rank Val:</b>	
<b>Primary Action:</b>	True
<b>Clean Up Report:</b>	False
<b>Comment:</b>	
<b>Last Updated By:</b>	GWISTAR

**Last Updated:** 09/15/2016  
**Created By:** JSUTTER  
**Created Date:** 02/04/2015  
**Emp ID:** 711  
**Admin Region:** Northwest Region  
**Admin Further Action Priority:** 0  
--

---

**Site:** HEATING OIL TANK  
9420 SE SUNSET DRIVE PORTLAND OR 97266

LUST

**Log NO:** 26-91-0334  
**Cleanup Rcvd Dt:** 08/30/1991  
**Cleanup Start Dt:** 09/02/1991

**Work Compl Dt:** 01/03/1992  
**Region:** NWR

## Appendix: Database Descriptions

*Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:*

*"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."*

### **Standard Environmental Record Sources**

#### **Federal**

##### **National Priority List:**

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

**Government Publication Date: Nov 7, 2016**

##### **National Priority List - Proposed:**

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

**Government Publication Date: Nov 7, 2016**

##### **Deleted NPL:**

DELETED NPL

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.

**Government Publication Date: Nov 7, 2016**

##### **SEMS List 8R Active Site Inventory:**

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

**Government Publication Date: Aug 5, 2016**

##### **SEMS List 8R Archive Sites:**

SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

**Government Publication Date: Aug 5, 2016**

##### **Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS:**

CERCLIS

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

**Government Publication Date: Oct 25, 2013**

**CERCLIS - No Further Remedial Action Planned:**[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means 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). 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.

**Government Publication Date: Oct 25, 2013**

**CERCLIS Liens:**[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date: Jan 30, 2014**

**RCRA CORRACTS-Corrective Action:**[RCRA CORRACTS](#)

RCRA Info 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. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

**Government Publication Date: Dec 12, 2016**

**RCRA non-CORRACTS TSD Facilities:**[RCRA TSD](#)

RCRA Info 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. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

**Government Publication Date: Dec 12, 2016**

**RCRA Generator List:**[RCRA LQG](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

**Government Publication Date: Dec 12, 2016**

**RCRA Small Quantity Generators List:**[RCRA SQG](#)

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

**Government Publication Date: Dec 12, 2016**

**RCRA Conditionally Exempt Small Quantity Generators List:**[RCRA CESQG](#)

RCRA Info is the 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less per month of hazardous waste or one kilogram or less per month of acutely hazardous waste.

**Government Publication Date: Dec 12, 2016**

**RCRA Non-Generators:**[RCRA NON GEN](#)

RCRA Info 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. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

**Government Publication Date: Dec 12, 2016**



**Federal Engineering Controls-ECs:**

FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date:** Jan 20, 2016

**Federal Institutional Controls- ICs:**

FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency ) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

**Government Publication Date:** Jan 20, 2016

**Emergency Response Notification System:**

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date:** 1982-1986

**Emergency Response Notification System:**

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

**Government Publication Date:** 1987-1989

**Emergency Response Notification System:**

ERNS

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date:** Oct 7, 2015

**The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:**

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

**Government Publication Date:** Jul 14, 2016

**FEMA Underground Storage Tank Listing:**

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

**Government Publication Date:** Apr 19, 2016

**State****Confirmed Release List/Inventory:**

CRL

List of sites on the Oregon Department of Environmental Quality (DEQ)'s Confirmed Release Inventory, a subset of the Environmental Cleanup Site Information (ECSI) database. ECSI is the Cleanup Section's master database of sites with known or potential contamination. This database is state equivalent CERCLIS.

**Government Publication Date:** Oct 01, 2016

**Environmental Cleanup Site Information Database:**

ECSI

The Department of Environmental Quality's (DEQ) Environmental Cleanup Program protects human health and the environment by identifying, investigating, and remediating sites contaminated with hazardous substances. This database is state equivalent CERCLIS.

**Government Publication Date:** Oct 01, 2016

**Delisted Release List and Cleanup Sites:**

DSHW

This database contains a list of closed sites contaminated with hazardous substances that were removed from the Oregon Department of Environmental Quality (DEQ)'s, Environmental Cleanup Site Information (ECSI) database.

**Government Publication Date:** Oct 01, 2016

**Solid Waste Facilities and Landfills:**

SWF/LF

The Department of Environmental Quality (DEQ) makes a list available of all permitted solid waste and landfill facilities.

**Government Publication Date:** Jul 20, 2016

**Historic Closed and Terminated Disposal Sites:**

HIST SWF

A list of historic, closed solid waste and landfill facilities made available by the Department of Environmental Quality (DEQ). Public Land Survey System (PLSS) locations provided by the source are subject to accuracy limitations inherent to the PLSS system.

**Government Publication Date:** Jun 1, 1986

**Underground Storage Tank Cleanup List:**

LUST

An inventory of leaking underground storage tanks reported to the Department of Environmental Quality (DEQ).

**Government Publication Date:** Oct 4, 2016

**Delisted Leaking Storage Tanks:**

DLST

This database contains a list of leaking storage tank sites that were removed from the Oregon Department of Environmental Quality (DEQ).

**Government Publication Date:** Oct 4, 2016

**UST Facilities with Operating Certificates Allowing Fuel Deliveries:**

UST

List of registered underground storage tanks made available by the Department of Environmental Quality (DEQ).

**Government Publication Date:** Oct 4, 2016

**Aboveground Storage Tanks:**

AST

List of registered aboveground storage tanks made available by the Oregon Office of State Fire Marshal (OSFM).

**Government Publication Date:** Sep 01, 2016

**Delisted Storage Tanks:**

DTNK

This database contains a list of closed UST and AST storage tank sites that were removed from the Oregon Department of Environmental Quality (DEQ).

**Government Publication Date:** Sep 01, 2016

**Engineering Controls Reported in the ECSI Database:**

ENG

The Department of Environmental Quality (DEQ) makes a list available of sites that have engineering controls in place. Engineering controls are physical measures designed to prevent or minimize exposure to hazardous substances remaining on-site. Engineering controls may include such measures as fencing, capping, horizontal or vertical barriers, hydraulic controls, or provision of clean water supplies.

**Government Publication Date:** Oct 01, 2016

**Institutional Controls Reported in the ECSI Database:**

INST

The Department of Environmental Quality (DEQ) makes a list available of sites that have institutional controls in place. Institutional controls are legal or administrative tools to prevent unacceptable exposures to contamination left in place at the completion of removal or remedial actions. Common examples are restricting groundwater use or preventing residential uses of a property.

**Government Publication Date:** Oct 01, 2016

**Voluntary Cleanup Program Sites:**

VCP

The Department of Environmental Quality (DEQ) created its Voluntary Cleanup Program (VCP) to provide oversight to property owners and others wishing to investigate and clean up hazardous substance sites in a voluntary, cooperative manner. The goal of the program is to increase the number of remediated sites by streamlining the cleanup process while ensuring compliance with Oregon environmental regulations.

**Government Publication Date:** Oct 03, 2016

**Environmental Cleanups on Former or Current Brownfields:**

BROWNFIELDS

List of Brownfields sites made available by the Department of Environmental Quality (DEQ). A brownfield is a vacant or underused property where actual or perceived environmental contamination complicates its expansion or redevelopment.

**Government Publication Date:** Nov 30, 2016

## **Tribal**

### **Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands:**

INDIAN LUST

LUSTs on Tribal/Indian Lands in Region 10, which include Oregon.

**Government Publication Date:** Apr 15, 2016

### **Underground Storage Tanks (USTs) on Indian Lands:**

INDIAN UST

USTs on Tribal/Indian Lands in Region 10, which includes Oregon.

**Government Publication Date:** Apr 15, 2016

### **Delisted Tribal Leaking Storage Tanks:**

DELISTED ILST

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

**Government Publication Date:** Apr 26, 2016

### **Delisted Tribal Underground Storage Tanks:**

DELISTED IUST

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

**Government Publication Date:** Nov 09, 2016

## **County**

**No County standard environmental record sources available for this State.**

## **Additional Environmental Record Sources**

### **Federal**

#### **Facility Registry Service/Facility Index:**

FINDS/FRS

The US Environmental Protection Agency (EPA)'s Facility Registry System (FRS) is a centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, data collected from EPA's Central Data Exchange registrations and data management personnel.

**Government Publication Date:** Oct 13, 2016

#### **Toxics Release Inventory (TRI) Program:**

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

**Government Publication Date:** 1987-2015

#### **Hazardous Materials Information Reporting System:**

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

**Government Publication Date:** Sep 08, 2016

#### **National Clandestine Drug Labs:**

NCDL

The U.S. Department of Justice ("the Department") provides this data 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.

**Government Publication Date:** Sep 12, 2016

#### **Inventory of Open Dumps, June 1985:**

ODI

The Resource Conservation and Recovery Act (RCRA of the Act) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

**Government Publication Date:** Jun 1985

**EPA Report on the Status of Open Dumps on Indian Lands:**

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

**Government Publication Date:** Dec 31, 1998

**Toxic Substances Control Act:**

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

**Government Publication Date:** Jun 30, 2014

**Hist TSCA:**

HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

**Government Publication Date:** 2006

**FTTS Administrative Case Listing:**

FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

**Government Publication Date:** Jan 19, 2007

**FTTS Inspection Case Listing:**

FTTS INSP

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

**Government Publication Date:** Jan 19, 2007

**Potentially Responsible Parties List:**

PRP

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

**Government Publication Date:** Nov 12, 2013

**State Coalition for Remediation of Drycleaners Listing:**

SCRD DRYCLEANER

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

**Government Publication Date:** Nov 09, 2016

**Integrated Compliance Information System (ICIS):**

ICIS

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

**Government Publication Date:** May 24, 2016

**Drycleaner Facilities:****FED DRYCLEANERS**

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

**Government Publication Date: Sep 14, 2016**

**Delisted Drycleaner Facilities:****DELISTED FED DRY**

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

**Government Publication Date: Sep 14, 2016**

**Formerly Used Defense Sites:****FUDS**

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

**Government Publication Date: Nov 22, 2016**

**Material Licensing Tracking System (MLTS):****MLTS**

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

**Government Publication Date: Sep 13, 2016**

**Historic Material Licensing Tracking System (MLTS) sites:****HIST MLTS**

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

**Government Publication Date: Jan 31, 2010**

**Mines Master Index File:****MINES**

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

**Government Publication Date: Nov 07, 2016**

**Alternative Fueling Stations:****ALT FUELS**

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

**Government Publication Date: Nov 3, 2016**

**State****Historical Hazardous Materials Incident Reports:****HIST HAZMAT**

Since January 1, 1985, the Oregon Office of State Fire Marshal (OSFM) has collected Hazardous Material Incident Reports from emergency responders. This list also includes Clandestine Drug Sites.

**Government Publication Date: April 1, 2014**

**Hazardous Materials Incident Reports:****HAZMAT**

A list of Hazardous Material Incidents reported to the Oregon Office of State Fire Marshall (OSFM) from emergency responders from 2010 to 2015.

**Government Publication Date: Nov 01, 2016**

**Spills:****SPILLS**

List of spills and/or releases reported to The Department of Environmental Quality's (DEQ) Emergency Response Program. The program is designed to carry out legislative direction to work with other agencies and industry to prevent and respond to spills of oil and hazardous materials.

**Government Publication Date: Jan 01, 2017**

**Uninhabitable Drug Lab Properties:**

CDL

List of properties which have been declared by a law enforcement agency to be unfit for use due to meth lab and/or storage activities. The properties are considered uninhabitable until cleaned up by a state certified decontamination contractor and a certificate of fitness is issued by the Oregon Health Authority, Public Health Division. This list is made available by the Department of Consumer & Business Services.

**Government Publication Date: Sep 26, 2016**

**Drycleaner Facilities list:**

DRYCLEANERS

The Department of Environmental Quality tracks registered dry cleaner facilities.

**Government Publication Date: Oct 12, 2016**

**Tribal**

**No Tribal additional environmental record sources available for this State.**

**County**

**No County additional environmental record sources available for this State.**

# Definitions

**Database Descriptions:** This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

**Detail Report:** This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

**Distance:** The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

**Direction:** The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

**Elevation:** The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

**Executive Summary:** This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

**Map Key:** The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

**Unplottables:** These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

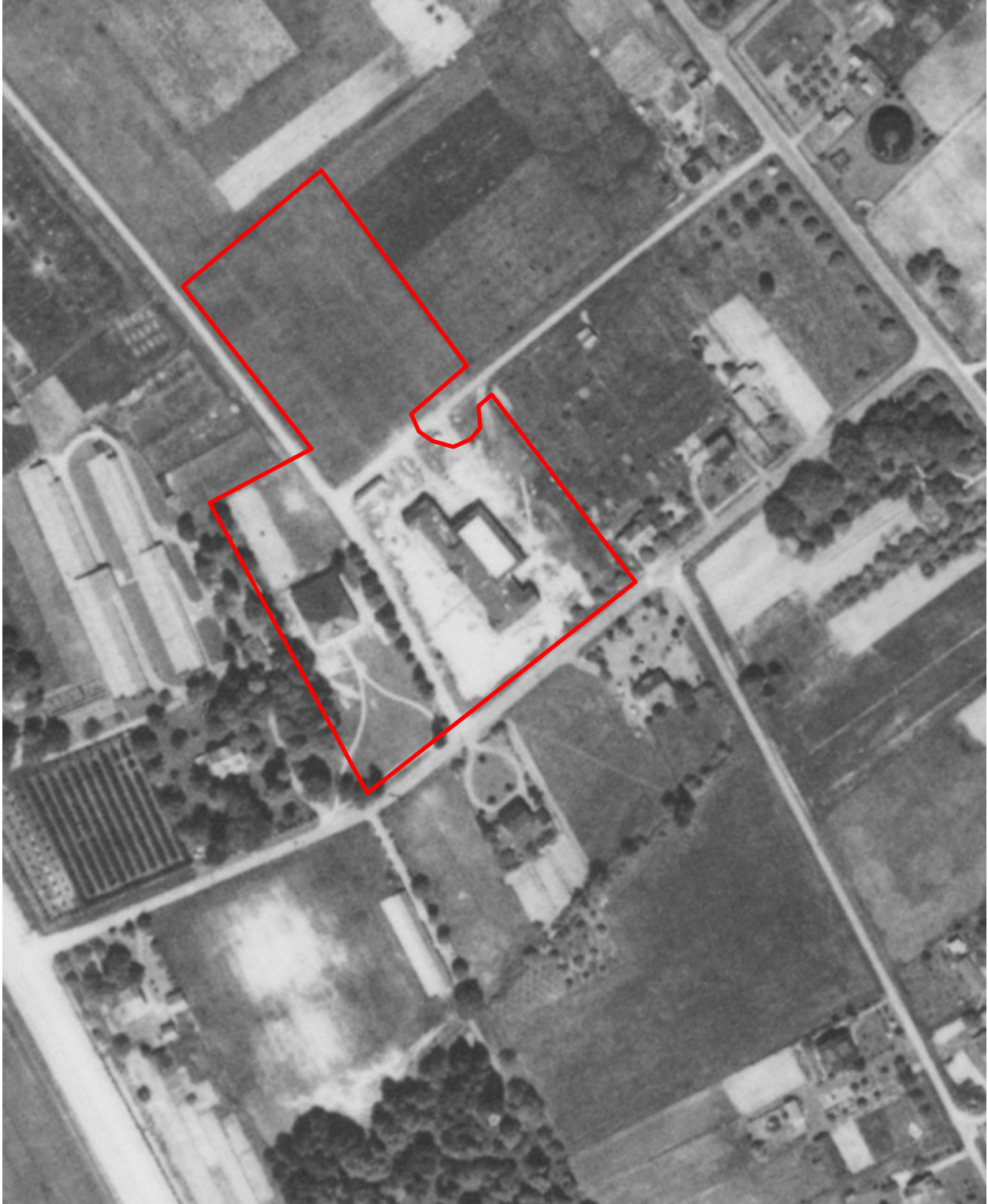
---

## **APPENDIX D**

### **HISTORICAL RESEARCH RECORDS**

Historical Aerial Photographs  
Building Department Records  
Local Street Directories  
Previous Environmental Reports





1936 Aerial Photograph



1944 Aerial Photograph

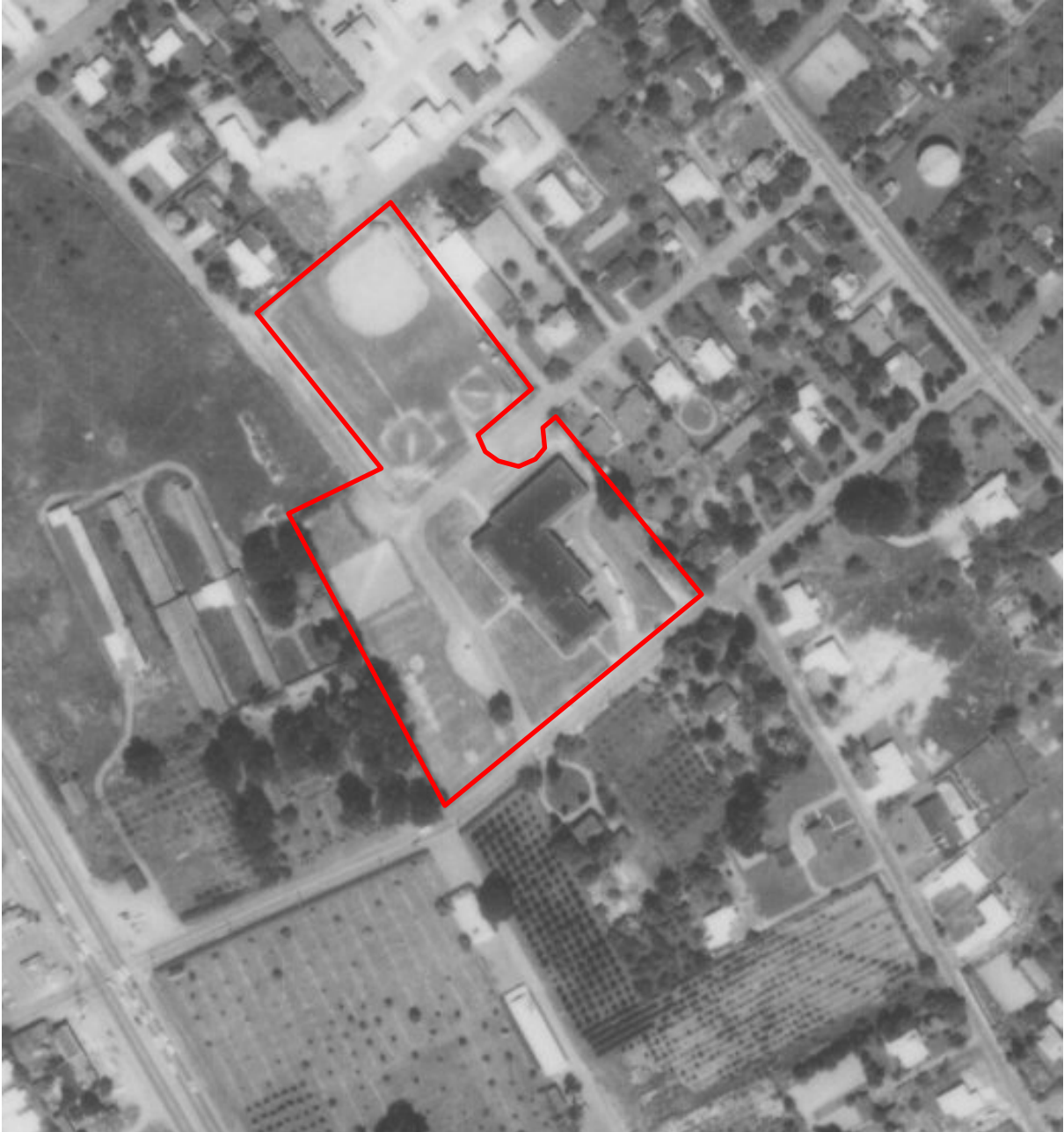




1956 Aerial Photograph



1964 Aerial Photograph



1970 Aerial Photograph





1980 Aerial Photograph



1990 Aerial Photograph



1998 Aerial Photograph





2000 Aerial Photograph



2005 Aerial Photograph





2010 Aerial Photograph



2015 Aerial Photograph

"Effective July 12<sup>th</sup>, The State of Oregon E-Permitting system has been modified. Users are now routed directly to Clackamas County's permitting system. Instead of getting a temporary number through the state system, permits will be created directly within the County's permitting system and assigned a County permit number.

[Register for an Account](#) | [Login](#)

Search...



If you are not already a registered user in Clackamas County's permitting system, it will first be necessary to set up an account before you can create a permit. Please contact the Clackamas County Building Codes Division at (503) 742-4240 to verify an existing account or to set up a new account."

*These web browsers are compatible: Internet Explorer 8 or 9, Firefox 23, Safari 6 (Apple), Google chrome 28 and Opera 15*

[Home](#)   [Building](#)   [Engineering](#)   [Planning](#)   [Soils](#)   [Code Enforcement](#)

[Search Applications](#) | [Schedule an Inspection](#)

**Record B0332692:**  
**Building - Commercial New**

[View Permit Documents](#)

▼ **Work Location**

**3811 SE CONCORD RD**  
Clackamas

▼ **Record Details**

**Applicant:**

PACIFIC CREST CONSTRUCTION INC  
PACIFIC CREST CONSTRUCTION INC  
8040 NE SANDY BLVD #320  
30000  
Home Phone:0002490898

**Project Description:**

RETAINING WALL CONCORD ELEMENTARY SCHOOL

**Owner:**

N CLACKAMAS SCH DIST #12

► **More Details**

► **Fees**

▼ **Inspections**

**Upcoming**

**Schedule or Request an Inspection**

You have not added any inspections.  
Click the link above to schedule or request one.

**Completed**

There are no completed inspections on this record.

"Effective July 12<sup>th</sup>, The State of Oregon E-Permitting system has been modified. Users are now routed directly to Clackamas County's permitting system. Instead of getting a temporary number through the state system, permits will be created directly within the County's permitting system and assigned a County permit number.

[Register for an Account](#) | [Login](#)

Search...



If you are not already a registered user in Clackamas County's permitting system, it will first be necessary to set up an account before you can create a permit. Please contact the Clackamas County Building Codes Division at (503) 742-4240 to verify an existing account or to set up a new account."

*These web browsers are compatible: Internet Explorer 8 or 9, Firefox 23, Safari 6 (Apple), Google chrome 28 and Opera 15*

[Home](#)   [Building](#)   [Engineering](#)   [Planning](#)   [Soils](#)   [Code Enforcement](#)

[Search Applications](#) | [Schedule an Inspection](#)

**Record B0020096:**  
**Building - Commercial New**

[View Permit Documents](#)

▼ **Work Location**

**3811 SE CONCORD RD**  
Clackamas

▼ **Record Details**

**Applicant:**

COOPER CONSTRUCTION CO  
COOPER CONSTRUCTION CO  
701 SE WOODWARD ST  
20000  
Home Phone:0002323121

**Project Description:**

CONCORD ELEM / STORM DAMAGE CONCORD  
ELEMENTARY SCHOOL

**Owner:**

N CLACKAMAS SCH DIST #12

► **More Details**

► **Fees**

▼ **Inspections**

**Upcoming**

**Schedule or Request an Inspection**

*You have not added any inspections.  
Click the link above to schedule or request one.*

**Completed**

*There are no completed inspections on this record.*



"Effective July 12<sup>th</sup>, The State of Oregon E-Permitting system has been modified. Users are now routed directly to Clackamas County's permitting system. Instead of getting a temporary number through the state system, permits will be created directly within the County's permitting system and assigned a County permit number.

[Register for an Account](#) | [Login](#)

Search...



If you are not already a registered user in Clackamas County's permitting system, it will first be necessary to set up an account before you can create a permit. Please contact the Clackamas County Building Codes Division at (503) 742-4240 to verify an existing account or to set up a new account."

*These web browsers are compatible: Internet Explorer 8 or 9, Firefox 23, Safari 6 (Apple), Google chrome 28 and Opera 15*

[Home](#)   [Building](#)   [Engineering](#)   [Planning](#)   [Soils](#)   [Code Enforcement](#)

[Search Applications](#) | [Schedule an Inspection](#)

**Record B0489298:**  
**Building - Commercial New**

[View Permit Documents](#)

▼ **Work Location**

**3811 SE CONCORD RD**  
Clackamas 97267

▼ **Record Details**

**Applicant:**

COOPER CONSTRUCTION CO  
COOPER CONSTRUCTION CO  
2305 SE 9TH AVE  
97214-4616  
Home Phone:2323121

**Project Description:**

REPAIR CEILING DAMAGE - SPRINKLER PIPES  
REPAIR CEILING DAMAGE - SPRINKLER PIPES

**Owner:**

N CLACKAMAS SCH DIST #12  
4444 SE LAKE RD  
MILWAUKIE OR  
97222

► **More Details**

► **Fees**

▼ **Inspections**

**Upcoming**

**Schedule or Request an Inspection**

*You have not added any inspections.  
Click the link above to schedule or request one.*

**Completed (2)**

APPROVED W/CONDITIONS - 1; PARTIAL APPROVAL - 1

"Effective July 12<sup>th</sup>, The State of Oregon E-Permitting system has been modified. Users are now routed directly to Clackamas County's permitting system. Instead of getting a temporary number through the state system, permits will be created directly within the County's permitting system and assigned a County permit number.

[Register for an Account](#) | [Login](#)

Search... 

If you are not already a registered user in Clackamas County's permitting system, it will first be necessary to set up an account before you can create a permit. Please contact the Clackamas County Building Codes Division at (503) 742-4240 to verify an existing account or to set up a new account."

*These web browsers are compatible: Internet Explorer 8 or 9, Firefox 23, Safari 6 (Apple), Google chrome 28 and Opera 15*

[Home](#)   [Building](#)   [Engineering](#)   [Planning](#)   [Soils](#)   [Code Enforcement](#)

[Search Applications](#) | [Schedule an Inspection](#)

**Record B0231399:**  
**Building - Commercial New**

[View Permit Documents](#)

▼ **Work Location**

**3811 SE CONCORD RD**  
Clackamas 97267

▼ **Record Details**

**Applicant:**

BUCKAROO THERMOSEAL INC  
BUCKAROO THERMOSEAL INC  
PO BOX 20188  
97294-0188  
Home Phone:2545581

**Project Description:**

CONCORD ELEMENTARY SCHOOL/RE-ROOF  
CONCORD ELEMENTARY SCHOOL/RE-ROOF

**Owner:**

N CLACKAMAS SCH DIST #12  
4444 SE LAKE RD  
MILWAUKIE OR  
97222

► **More Details**

► **Fees**

▼ **Inspections**

**Upcoming**

**Schedule or Request an Inspection**

*You have not added any inspections.  
Click the link above to schedule or request one.*

**Completed (3)**

APPROVED - 1; DENIED - 1; PARTIAL APPROVAL - 1



"Effective July 12<sup>th</sup>, The State of Oregon E-Permitting system has been modified. Users are now routed directly to Clackamas County's permitting system. Instead of getting a temporary number through the state system, permits will be created directly within the County's permitting system and assigned a County permit number.

[Register for an Account](#) | [Login](#)

Search...



If you are not already a registered user in Clackamas County's permitting system, it will first be necessary to set up an account before you can create a permit. Please contact the Clackamas County Building Codes Division at (503) 742-4240 to verify an existing account or to set up a new account."

*These web browsers are compatible: Internet Explorer 8 or 9, Firefox 23, Safari 6 (Apple), Google chrome 28 and Opera 15*

[Home](#)   [Building](#)   [Engineering](#)   [Planning](#)   [Soils](#)   [Code Enforcement](#)

[Search Applications](#) | [Schedule an Inspection](#)

**Record B0093101:**  
**Building - Mechanical Commercial**

[View Permit Documents](#)

▼ **Work Location**

**3811 SE CONCORD RD**  
Clackamas 97267

▼ **Record Details**

**Applicant:**

CARROLL MECHANICAL CONTRACTORS I  
CARROLL MECHANICAL CONTRACTORS I  
2305 SE 50TH AVE  
97215

**Project Description:**

CONCORD ELEMENTARY SCHOOL -  
ADDITION/REMODEL  
CONCORD ELEMENTARY SCHOOL -  
ADDITION/REMODEL

**Owner:**

N CLACKAMAS SCH DIST #12  
4444 SE LAKE RD  
MILWAUKIE OR  
97222

► **More Details**

► **Fees**

▼ **Inspections**

**Upcoming**

**[Schedule or Request an Inspection](#)**

*You have not added any inspections.  
Click the link above to schedule or request one.*

**Completed (5)**

APPROVED - 2; DENIED - 3

"Effective July 12<sup>th</sup>, The State of Oregon E-Permitting system has been modified. Users are now routed directly to Clackamas County's permitting system. Instead of getting a temporary number through the state system, permits will be created directly within the County's permitting system and assigned a County permit number.

[Register for an Account](#) | [Login](#)

Search...



If you are not already a registered user in Clackamas County's permitting system, it will first be necessary to set up an account before you can create a permit. Please contact the Clackamas County Building Codes Division at (503) 742-4240 to verify an existing account or to set up a new account."

*These web browsers are compatible: Internet Explorer 8 or 9, Firefox 23, Safari 6 (Apple), Google chrome 28 and Opera 15*

[Home](#)   [Building](#)   [Engineering](#)   [Planning](#)   [Soils](#)   [Code Enforcement](#)

[Search Applications](#) | [Schedule an Inspection](#)

**Record P0092402:**  
**Building - Plumbing**

[View Permit Documents](#)

▼ **Work Location**

**3811 SE CONCORD RD**  
Clackamas 97267

▼ **Record Details**

**Applicant:**

FULLMAN KENETICS SERVICE  
FULLMAN KENETICS SERVICE  
5221 SW CORBETT  
97201  
Home Phone:5032245221

**Project Description:**

REPLACE 40' OF KITCHEN DRAIN PIPE  
REPLACE 40' OF KITCHEN DRAIN PIPE

**Owner:**

N CLACKAMAS SCH DIST #12  
4444 SE LAKE RD  
MILWAUKIE OR  
97222

► **More Details**

► **Fees**

▼ **Inspections**

**Upcoming**

**[Schedule or Request an Inspection](#)**

You have not added any inspections.  
Click the link above to schedule or request one.

**Completed (2)**

APPROVED - 2

"Effective July 12<sup>th</sup>, The State of Oregon E-Permitting system has been modified. Users are now routed directly to Clackamas County's permitting system. Instead of getting a temporary number through the state system, permits will be created directly within the County's permitting system and assigned a County permit number.

[Register for an Account](#) | [Login](#)

Search... 

If you are not already a registered user in Clackamas County's permitting system, it will first be necessary to set up an account before you can create a permit. Please contact the Clackamas County Building Codes Division at (503) 742-4240 to verify an existing account or to set up a new account."

*These web browsers are compatible: Internet Explorer 8 or 9, Firefox 23, Safari 6 (Apple), Google chrome 28 and Opera 15*

[Home](#)   [Building](#)   [Engineering](#)   [Planning](#)   [Soils](#)   [Code Enforcement](#)

[Search Applications](#) | [Schedule an Inspection](#)

**Record PR028310:**  
**Building/Historical/NA/NA**

[View Permit Documents](#)

▼ **Work Location**

**3811 SE CONCORD RD**  
Clackamas 97267

▼ **Record Details**

**Project Description:**

CONCORD ELEM SCH REMODEL  
CONCORD ELEM SCH REMODEL office area, sideing  
on covered play area, pa re-roofm repl ext windows &  
doors. misc maintenance

**Owner:**

NORTH CLACKAMAS SD #12  
4444 SE LAKE RD  
MILWAUKIE, OR  
97222

► **More Details**

► **Fees**

▼ **Inspections**

**Upcoming**

**[Schedule or Request an Inspection](#)**

*You have not added any inspections.  
Click the link above to schedule or request one.*

**Completed**

*There are no completed inspections on this record.*

► **Processing Status**

# HIG Research Summary

## Site Location

SE Concord Rd Phase I ESA  
3811 Se Concord Road  
Milwaukie, OR

## Requested by

ERIS  
38 Lesmill Road, Unit #2  
Toronto, ON

## HIG Project #

2000561

## Client Project #

20170116098

## Date Created

01/18/2017



This Research Summary identifies the products and services provided by Historical Information Gatherers, Inc. (HIG) for the above referenced site location. All products are provided as PDFs unless otherwise noted.

## City Directory Pages/Abstracts

**Research Methodology:** A search was conducted for city directories that include coverage of the site area using HIG's City Directory Collection and other sources, if needed. Directories for the following years were identified for the site area. A comma between date ranges indicates a gap of 10 years or more in available city directories:

*Portland 1971-2008*

The above listed directories were reviewed at approximate 5 year intervals to determine if the street(s) specified in the order were included in the directories and had listings for the site area. HIG attempted to identify former street names and aliases and if identified, these were also included in the review.

**Research Results:** City directory information, when provided, was used to create a multi-page file(s) named CD- followed by the street name. When City Directory Pages are provided, the publication name and date are shown at the top of each page. When a City Directory abstract is provided, the first page of the abstract includes the relevant publication information. The years of coverage identified for each street and any identified historical street names are as follows:

*SE Concord Road (1971-2008)*

*SE Oatfield Road (1971-2008)*

## Disclaimer & Limitation of Liability

This Research Summary and the related documents and images provided by Historical Information Gatherers (hereafter referred to as the "Site Specific HIG Data") contain information obtained from a variety of public and private sources. Additional information for the site and surrounding properties may exist. Accordingly, there can be no guaranty or warranty that the information provided is complete for its particular intended purpose. No warranty expressed or implied, is made whatsoever in connection with the Site Specific HIG Data. Historical Information Gatherers specifically disclaims the making of any such warranties, including without limitation, merchantability or fitness for a particular purpose. Historical Information Gatherers, its officers, employees and independent contractors cannot be held liable to anyone for any loss or damage, whether arising out of errors or omissions, negligence, accident or any other cause, resulting directly or indirectly from any information provided or any information not provided in the Site Specific HIG Data. Any liability on the part of Historical Information Gatherers is strictly limited to a refund equal to the amount paid for the Site Specific HIG Data.

## HIG Copyright Notice

This Research Summary and the selection, arrangement and compilation of Site Specific HIG Data are the property of Historical Information Gatherers. © Copyright 2017 by Historical Information Gatherers, Inc. All rights reserved. The person or entity that ordered and paid for the Site Specific HIG Data is granted a personal, non-assignable, limited license to reproduce the Site Specific HIG Data solely for purposes of providing supporting documentation for reports produced for the site location which is noted on page one of this Research Summary. Any other reproduction or other use of the Site Specific HIG Data in any media or format, in whole or in part, is expressly prohibited without prior written permission from Historical Information Gatherers, and the person or entity that ordered and paid for the Site Specific HIG Data assumes all liability for the making of any such reproductions.

## Licensing Agreement

The licensing agreement between Historical Information Gatherers and infoGroup provides that Historical Information Gatherers may create photocopies or reproductions of portions of Polk City Directories, Hill-Donnelley Criss-Cross Directories and other directories under infoGroup copyright. The licensing agreement also permits the person or entity that ordered and paid for the Site Specific HIG Data to include photocopies or reproductions of portions of Polk City Directories, Hill-Donnelley Criss-Cross Directories and other directories under infoGroup copyright as supporting documents for reports produced for the site which is the subject of the Site Specific HIG Data.





## SE CONCORD RD

Michael F. Geertsen	02	503.786.4833
<b>3001 * Cornerstone Christian Fellowship</b>		
Antoinette M Hedrick	81	503.659.3488
Franklin D Hedrick	81	503.659.3488
Cleo M Grindle	74	503.653.1036
Clayton Ford Darrow	85	503.653.6976
Matthew Darrow	85	503.653.6976
Michelle A. Joney	+	503.659.5287
Tyler Toney	+	503.659.5287
Beverly Jean Summerville	69	503.654.1928
Glenn Keith Summerville	69	503.654.1928

## 3040 Apartments

Ryan Hunter Evans	05	NP
Edward Hunter	79	503.654.8130
Jessica Hunter	79	503.654.8130
Jana R Gotsby	85	NP

## SE PERSONS CT INTS

Barbara Jean Myrick	91	503.654.1452
Stephen Myrick	91	503.654.1452
Jonathan A. Gasp	03	NP
Lisa J. Gasp	03	NP
<b>*Oret Llc</b>	06	NP
David B Riedel	91	503.654.2719
Meirinda G Riedel	91	503.654.2719
G Bailey	+	NP
Ruby Bailey	+	NP

## SE SOUTHWAY AVE INTS

Jean E Miller	79	503.654.6819
Ted Oliver Miller	79	503.654.6819
Stephen Soller	05	NP
Jeff Cerkoney	01	503.654.1750
Jeff Cerkoney	01	503.654.1750
Tiaanna J Brown	05	NP
Cameron J Kemper	96	503.654.7027
Karl J Kemper	98	503.654.7027
Lee Sherman	03	503.654.1938
Elizabeth Sherman	03	503.654.1938
<b>3312 Apartments</b>		
Ronald K Martini	00	503.657.0064
Sharon L Martini	00	503.657.0064
Danna Christine Stocks	04	NP
Kim R Suh	05	NP
Dominic Anthony Albanese	89	503.652.1253
Mary C Albanese	89	503.652.1253
James F Lombard Jr	99	503.659.7906
Sharon Emily Lombard	99	503.659.7906
Lloyd R Stockton	82	503.659.5967
Rebecca Anne Stockton	82	503.659.5967

## SE ORVILLE AVE INTS

Dean E Anderson	03	503.654.7762
Delwyn Anderson	06	NP
Peggie L Anderson	03	503.654.7762
John Robert Bartels	02	503.653.9443
Dennis Charles Beck	99	503.659.8798
Mary B Beck	01	503.786.8907
Richard W Beck Sr	01	503.786.8907
Vincent J Beck	80	503.652.1257
Theodore R Blanchard	00	503.652.5274
Blue Pearl Digital Arts Llc	05	503.235.5683
Justin Monico Boncaro	95	503.652.2641
J Book	+	503.659.5190
Beth E Booth	03	503.654.8272
Otto Brewster W	81	NP
Vi L Binstow	81	NP
Beverly Ann Browne	00	503.786.6242
Carol A Buchanan	05	503.654.8036
John Buchanan	05	503.654.8036
Evita Eleni Calt	09	503.653.6186
Betty Chapin	02	503.794.1937
Geraldine Chapin	05	503.794.1937
Susan Bernice Charbonneau	98	NP
<b>20 * Concord Terrace Mobile Park</b>		
Laura L Couture	01	NP
Noah M Couture	01	NP
Neil M Curt	73	503.654.9018
Ns Louise Day	99	503.653.8566
Jack Grant Day	99	503.653.8566
Carol Ann Dentsmith	01	503.653.9509
Robert William Dentsmith	01	503.653.9509
Kathryn Marie Dessempe	28	NP
Randal J Dessempe	96	NP
Nancy L Destefano	94	NP
Charlotte V Doolittle	04	NP
Don Duncan	05	503.654.4666
Nancy Duncan	05	503.654.4666
Carol Jean Eddy	02	503.654.0309
Merion Edward Eddy	02	503.654.0309
Nellie Mae Elliott	97	503.786.1729
Narciso J Estias	97	503.654.2183
Joy E Estias	97	503.654.2183
Richard Fagug	02	503.652.7234
Shanene S Fagug	02	503.652.7234
G M Fane Fish	96	503.653.3564
Mane G Fish	96	503.653.3564
Jean E Gallucci	01	NP
Den James Garrett	04	NP
Bonnie C Gasor	+	NP
Bernice Irene George	95	NP
Robert A Gibbs	05	503.652.5869
Richard Lamotte Gilmore	96	503.659.4421
Charles J Gould	06	503.659.4421
Tim Gould	06	503.659.4421
Jeanne D Greenwood	94	NP
Victor A Greenwood	94	NP
Marlene Hepler	04	NP
Dorothy Jean Hewitt	04	NP
Joseph Paul Hewitt	04	NP
<b>64 * Independent Medical Co Llc</b>		
Barbara Rae Jacoby	02	503.652.1103
Catherine Helen Johnson	96	NP
Marvin Johnson	96	NP
Fred R Kent	96	NP
Josephine Kuntz	94	503.794.4063
Ronald William Leggett	00	503.653.9770
Elizabeth J Macdonough	05	503.650.9818
Joshua M Macdonough	02	503.654.7846
William J Macdonough	02	503.654.7846
Theresa C Marks	06	NP
Margaret Viola Milburn	00	503.654.3329
Matt Milburn	00	503.654.3329
Mark Mitchell	05	NP
Steve J Mitchell	05	NP
Walter Ernest Panter	96	503.794.1846
Walter Ernest Panter	96	503.794.1846
Glady L Peterson	89	503.654.9484
Sandra J Peterson	89	503.654.9484
James D Phillips	03	NP
Jeanne Sher Phillips	03	NP
Larry Allen Ritzsch	89	NP

Margaret G Robertson	70	503.659.1075
Ralph E Robertson	70	503.659.1075
Paul Ross	05	503.786.7820
Maxine Scott	02	503.655.0195
William Clarence Skare	98	NP
Elae M Skoug	92	503.659.2588
Chaneen M Smith	04	503.777.3261
Mark R Smith	07	503.777.3261
Ivy Virginia Solomon	97	503.652.3094
<b>71 * Soul Connections</b>		
Don Summer	08	503.657.5003
Janice L Summer	08	503.657.5003
Larry Elito Tibbo	+	NP
Lester Albert Tehle	01	503.654.4187
Ruth Los Totten	81	503.654.7022
Cleo L Venturino	02	503.794.9214
Ronald Edward Venturino	02	503.794.9214
Christopher Walker	04	NP
Shirley Jean Wall	89	503.653.2399
Deion D Wallender	04	NP
James Edward Walton	04	503.653.6574
Marjorie W Williams	90	503.786.6239
Robert Williams	90	503.786.6239
Lynn Kent Wilson	96	NP
Marle D Wilson	96	NP
Dwayne E Woods	05	503.650.0816
Dorothy L Woodard	95	NP
Barbara Jean Yingling	03	NP
Verna Darlene Yount	05	NP

## 3511 \* Russian Full Gospel Church

## 3501 \* Goodwill Industries Of The DC William

Holly Station	93	503.794.1267
Papa Murphys	06	503.652.1141
Papa Murphys Take N Bake Pizza	86	503.352.1146
Canada Restaurants Management	85	503.652.1146

## 3710

103	Amman Abdulahmran	06	503.794.8103
105	00 Daniel J Accardi	04	503.653.1473
105	00 Ellen M Accardi	04	503.653.1473
34	Sarah E Adams	97	NP
110	Heather Alard	05	503.659.2897
110	Kathy E Allard	05	503.659.2897
58	Gina Y Antonio	06	NP
2	Mary Beth Appel	03	NP
2	Manly Beth Appel	03	NP
82	Cecilia E Arnold	94	503.653.1960
82	00 Kenneth D Arnold	94	503.653.1960
101	Jose Balgos	05	NP
98	William G Barbas	03	NP
93	Leann Rebecca Benling	03	503.652.5158
93	Jon B Bos	05	503.659.1254
116	Chris Brant	+	NP
116	Shana Brant	+	NP
	Anton Calogry	02	503.653.5385
	Irene Calogry	02	503.653.5385
69	Jose Corea Camacho	+	NP
69	Kenneth R Candon	97	NP
860	Annela Dahlgren	02	NP
+	Loe Dennis	05	503.659.5793
71	Maria Diaz	06	503.653.9004
+	Angela Diercks	+	503.387.3125
67	Jacqueline Dire	96	503.654.7610
17	David R Donnelly	97	503.513.7722
49	Terrill Doran	03	503.659.0600
49	Tony Doran	03	503.659.0600
32	Danette Lynn Ehlers	05	503.653.3492
66	Fabulous Digital Photography	05	503.654.4871
+	David Russell Fender	02	NP
11	Linda Fleming	+	503.344.4120
43	Kasey Grant	04	NP
50	Larisa Gutsal	02	503.353.0962
50	Anthony Gutsal	02	503.353.0962
84	Michael C Hartshorn	06	NP
95	Mickey Hartshorn	04	NP
72	Dori A Hatt	92	503.659.1768
+	Holly Acres Apartments	81	503.654.3131
5	Norma Ellen Ingham	04	NP
120	Joseph Jesse	99	503.652.5856
43	Zack Johnson	99	503.659.0905
90	Carlynn R Jojner	04	503.353.7474
90	Nancy E Jojner	04	503.353.7474
119	John J Kinnery	03	503.513.0202
119	Vicky Kurney	03	503.513.0202
10	Chester M McNamee	86	503.652.2882
107	Kyle Lamnack	+	NP
70	Carla Lora	05	503.654.4747
107	Loretta J Marshall	02	503.659.3333
44	Mark A McDaniel	06	NP
44	Mark D McDaniel	06	NP
25	Mikred McDowell	05	NP
16	Jerry Melone	+	NP
16	Nancy J Melone	+	NP
68	Gerald L Miller	94	NP
18	Patience Miller	98	503.659.8383
19	Richard Kent Myers	05	NP
88	Jordan Oliveira	04	503.794.5656
99	Jodie Oliveira	+	NP
99	Alvaro Osorio	05	NP
33	Ingacio Ortiz	05	NP
80	Princeton Property Mgmt	Jennings L	
	J Jacklyn Rasmussen	+	NP
	1 Merli Rasmussen	+	NP
112	Heather Raubenberg	05	503.794.7272
26	Martha O Reyes	+	NP
38	Kevin Ritchey	03	NP
38	Alapriano Rivera	06	503.669.3535
38	Alapriano Rivera	06	503.786.2815
34	Rivera Monson LLC	+	503.658.3525
54	William T Rodriguez	02	NP
	David Roland	01	503.654.7979
	Madonna E Poland	01	503.654.7979
51	Don J Salisbury	02	503.557.0303
51	Judy Salisbury	02	503.557.0303
+	Francisco Sanchez	+	503.654.4141
80	Ted Schaner	04	NP
79	Colleen T Schutt	98	NP
	Rendell Schutt	98	NP
66	Sharon Sheridan	05	503.654.6822
36	Mable M Shore	03	503.786.0474
73	Mare J Smith	96	503.652.8002
66	Chris H Takahara	05	503.794.0131
6	Kerry J Tarbet	83	503.659.6363
117	James F Thayer	+	NP
24	Patricia G Theod	02	503.659.1202
24	Paul A Theod II	02	503.659.1202
+	Pablo Vargas	05	503.786.3474
24	Jelene A Wegner	05	NP
+	Joey Whitley	+	NP
+	Joel Went	03	503.263.7474



2004 PORTLAND  
7419 Stephanie Tyler + 503.286.3285  
264 RESIDENCE 12 BUSINESS

SE CONCORD CT

CT 218.01 15042-15127 \$8  
15042 Peter H. Robles 93 \* 503.786.8163  
Ronda J. Robles 93 \* 503.786.8163

SE CONCORD RD INTS

151100 Frederick M. Neiligan 02 \* NP  
J. A. Neiligan 02 \* NP  
15113 Bruce Gordon Stafford 96 \* 503.653.0260  
Patricia M. Stafford 96 \* 503.653.0260  
15127 Harold A. Stohler 82 \* 503.654.6657  
Karin S. Stohler 82 \* 503.654.6657  
B RESIDENCE

SE CONCORD RD

CT 217.00 E 2310-3500 \$C  
CT 213.00 D 2391-3511 \$C  
CT 214.00 D 3601-4005 \$C  
CT 218.02 E 3630-4052 \$C  
CT 218.01 4101-4811 \$B

2310-4811 ..... 97267

SE RIVER RD INTS

2310 Juliet F. Bright 03 \* 503.786.4619  
Timothy W. Bright 03 \* 503.786.4619  
2391 \* Obsidian Cnstrg Asc L L C 03 503.280.1129  
2403 R. J. Jordan 96 \* 503.654.9323  
2404 \* Aalto Furniture Design 96 \* 503.659.0422  
o Leonard M. Aalto 96 \* 503.659.0422  
o Sandra L. Aalto 96 \* 503.659.0422  
2425 \* Lawns & US + 503.659.4515  
\* R US + 503.659.4515  
Jill M. Sleight 99 \* 503.659.4515  
Mike T. Sleight 99 \* 503.659.4515  
2427 Debra L. Smeraglio 83 \* 503.659.2576  
George P. Smeraglio 83 \* 503.659.2576  
Margaret Ann Pritchard 81 \* 503.654.2805

SE HUGH AVE INTS

2602 Albert L. Lloyd Jr 97 \* NP  
Rune J. Lloyd 97 \* NP  
2631 Craig Alan Fernald 96 \* 503.652.0988  
Erin Page Fernald 96 \* 503.652.0988  
\* Whiteline Addition Homeowners 91 503.652.0888  
26450 Ben J. Ellis 91 \* 503.654.5987  
o Helen V. Ellis 91 \* 503.654.5987  
2682 David R. Foster 00 \* 503.654.6067  
Theresa L. Foster 00 \* 503.654.6067

SE STERLING CIR INTS

2700 J. Cooper 79 \* 503.654.1220  
Wayne L. Cooper 79 \* 503.654.1220  
2709 Ben Fred Smith 88 \* 503.659.2941  
Dolene E. Smith 88 \* 503.659.2941  
2725 Dennis Dwayne Parson 02 \* 503.659.0281  
Gail C. Parson 02 \* 503.659.0281  
2757 Kelli S. Howell 01 \* 503.786.3530  
Wayne A. Howell 01 \* 503.786.3530  
2760 Adam George Kautz 95 \* NP  
Kathleen Marie Kautz 95 \* NP

SE ARISTA DR INTS

2801 Gregory P. Davito III 95 \* NP  
Kathleen L. Davito 95 \* NP  
28150 Peter J. Pelloso 00 \* 503.652.1010  
o Renee Pelloso 00 \* 503.652.1010  
2819 Juan Galvan 02 \* 503.652.1054  
2821 Louise J. Deas 96 \* NP  
Nelson G. Deas 96 \* NP  
\* Game Knight Games + 503.288.3814  
2833 Tony Medina 01 \* 503.653.9609  
David R. Jensen 01 \* 503.653.9609  
2921 Terrence L. Onell 03 \* 503.654.7043  
Terry Onell 03 \* 503.654.7043  
2955 Linda L. Geertsen 02 \* 503.786.4833  
Michael P. Geertsen 02 \* 503.786.4833  
3001 Antoinette M. Hendrick 81 \* 503.659.3488  
Franklin D. Hendrick 81 \* 503.659.3488  
3010 Cleo M. Gindole 74 \* 503.653.1036  
3012 Clayton Ford Darrow 85 \* 503.653.6976  
3026 Beverly Jean Summerville 69 \* 503.654.1928  
Glenn Keith Summerville 69 \* 503.654.1928

SE SOUTHWAVE AVE INTS

3110 Barbara Jean Myrick 91 \* 503.654.1452  
Robert Stephen Myrick 91 \* 503.654.1452  
3111 David B. Riedel 91 \* 503.654.2789  
Melinda G. Riedel 91 \* 503.654.2789  
3122 J. Brock 02 \* 503.786.0512  
3203 Sylvia U. Knuth 75 \* 503.654.1172  
Vardan E. Knuth 75 \* 503.654.1172  
3208 Jean E. Miller 79 \* 503.654.6819  
Ted Oliver Miller 79 \* 503.654.6819  
3213 Bobbie Jo Johnson 02 \* 503.786.8998  
Denise K. Wilson 02 \* 503.786.8997  
3220 Jack W. Wilson Jr 02 \* 503.786.8997  
3222 Jeff C. Kenney 01 \* 503.654.1750  
Jill Kenney 01 \* 503.654.1750

SE MCGLOTHLIN BLVD INTS

3601 \* Goodwill Industries 93 503.659.8780  
3630 \* Papa Murphy's TakeNake Pizza 85 503.652.1146  
3710 Jim Anderson + 503.653.1473  
820 Cecile E. Arnold 94 \* 503.653.1980  
820 Sandra R. Arnold 94 \* 503.653.1980  
81 Gerardo Avila 97 \* 503.659.4697  
20 Keron Bell 97 \* 503.659.4697  
86 William G. Barber 01 \* 503.652.6802  
117 Richard L. Bergerson 01 \* 503.652.6802  
100 Shannon Birt 03 \* 503.353.1786  
7 Donald J. Brady 00 \* NP  
39 Cynthia Bravo + 503.659.2165  
39 Richard G. Buchanan 99 \* 503.653.6041  
66 Jeanine L. Calderon + 503.654.1972  
106 Anton Calogny 01 \* 503.653.5385  
106 Irena Calogny 01 \* 503.653.5385  
32 Tim Clifford + 503.353.0718  
51 Susan M. Collingham 01 \* 503.658.2743  
101 Larry J. Delmazzo 97 \* 503.651.7722  
17 David R. Donnelly + 503.659.0600  
49 Terrell Doran + 503.659.0600  
87 Stevia D. Emery + 503.353.0638  
Delores Esquivel 02 \* 503.794.7034  
29 David Russell Fender 02 \* 503.794.7034  
63 Harry L. Gerkin 00 \* NP  
\* Clair Gilnett + 503.794.2856

86 John Robert Bartalis 02 \* 503.653.9443  
78 Robert L. Glenn 99 \* 503.659.8798  
53 Mary B. Beck 01 \* 503.786.8907  
53 Richard W. Beck Sr 01 \* 503.786.8907  
69 Vincenta Bernadoni 02 \* 503.652.1257  
69 Vinnie J. Bernadoni 02 \* 503.652.1257  
21 Jessie M. Benedict 02 \* NP  
290 Theodore R. Blanchard 00 \* 503.652.5274  
18 Judith Norma Bancaro 95 \* 503.652.2641  
3 Beth E. Booth 03 \* NP  
3 Thomas J. Booth Sr 03 \* NP  
71 V. Bristow 81 \* 503.654.1040  
11 V. Bristow 81 \* 503.654.1040  
45 Beverly Ann Browne 00 \* 503.786.6242  
82 Eula E. Call 00 \* 503.653.6186  
91 Susan Bernice Charbonneau 98 \* NP  
76 Maurice James Chisholm 98 \* NP  
\* Concord Terrace Mill Home Park 98 \* 503.654.4295  
33 Neil M. Curi 73 \* 503.654.9016  
46 Jack Grant Day 99 \* 503.653.8566  
46 V. Day 99 \* 503.653.8566  
27 John D. Decker 00 \* NP  
27 Sue S. Decker 00 \* NP  
49 Carol Ann Dentsmith 01 \* 503.653.9509  
49 Robert William Dentsmith 01 \* 503.653.9509  
8 Nancy L. Destefano 94 \* 503.659.1929  
41 Carol Jean Eddy 02 \* 503.654.0309  
41 Martin Edward Eddy 02 \* 503.654.0309  
37 \* Eka Design 02 503.981.4757  
42 Nellie Mae Elliott 92 \* 503.786.1729  
38 Harold J. Esteb 92 \* 503.654.2183  
380 Joy E. Estes 92 \* 503.654.2183  
47 Richard Fague + NP  
47 Shariene S. Fague + NP  
63 Marie G. Fish 96 \* NP  
39 Jean E. Galiculi 01 \* NP  
70 Bernice Irene George 95 \* NP  
32 Richard L. Gilmore 96 \* 503.654.4182  
50 Bernard Goldman 95 \* NP  
50 Elizabeth E. Goldman 95 \* NP  
2 Jeanine D. Greenwood 94 \* NP  
2 Victor A. Greenwood 94 \* NP  
4 Kerry Hale 02 \* NP  
12 Robert Warren Hawkins 02 \* NP  
64 \* Inmedco Inc. 02 503.654.7846  
88 Barbara Rae Jacoby 95 \* 503.652.1103  
51 Catherine Helen Johnson 96 \* NP  
73 Fred R. Kent 96 \* NP  
73 Mary F. Kent 96 \* NP  
4 Josephine Kuriz 94 \* 503.794.4063  
31 Wonga Walker Kyle 96 \* NP  
100 Karl Land 99 \* 503.513.7754  
100 Karl Land 99 \* 503.513.7754  
74 Betty L. Leach 98 \* 503.513.0592  
17 Ronald William Leggett 00 \* 503.653.9770  
37 William J. Maddock 02 \* 503.654.7846  
58 Doreen Ida McGungall 82 \* 503.653.3219  
77 L. Milburn 00 \* 503.654.3329  
77 Matt Milburn 00 \* 503.654.3329  
26 Carol L. Mills 98 \* 503.659.8849  
26 Orlan De Mills 98 \* 503.659.8849  
6 Barbara L. Newton 92 \* 503.786.0405  
25 Eric S. Noble 96 \* NP  
87 Joyce Lynn Parmenter 96 \* 503.794.1846  
87 Walter Ernest Parmenter 96 \* 503.794.1846  
83 Gladys L. Peterson 88 \* 503.654.9484  
83 Harold L. Peterson 88 \* 503.654.9484  
66 Helen Adele Peterson 89 \* 503.653.1088  
34 James D. Phillips 94 \* NP  
34 Jeannie Sharp Phillips 94 \* NP  
54 Agatha Cecilia Plante 95 \* 503.794.8963  
54 Gerard Francis Plante 95 \* 503.794.8963  
35 Carolyn Reed 01 \* NP  
35 Donald Reed 01 \* NP  
32 L. Richard 96 \* 503.654.4182  
52 Larry Allen Ritzschke 89 \* 503.654.5056  
52 Ritzschke Ruiz 89 \* 503.654.5056  
23 Margaret G. Robertson 70 \* 503.659.1075  
230 Ralph F. Robertson 70 \* 503.659.1075  
300 Marie B. Rosenberg 86 \* 503.653.8240  
7 Rose Ellen Rolihry 96 \* 503.794.6813  
42 Lee Schehen 94 \* 503.654.7454  
42 Sherwood Lee Schehen 94 \* 503.654.7454  
40 Marianne Scott 03 \* 503.655.0195  
40 William Clarence Skene 88 \* NP  
55 Elsie M. Skoop 92 \* 503.659.2588  
\* Charleen M. Smith + NP  
79 Jo Virginia Solomon 97 \* 503.652.9384  
62 David Bruce Stonestier + NP  
37 Val J. Talbot 02 \* 503.654.7846  
220 B. Taylor 03 \* 503.653.1870  
84 Lester Albert Tehle 01 \* 503.654.4187  
9 Thelma L. Totten 02 \* 503.654.7022  
70 Ronald Edward Vannum 02 \* NP  
60 David Louis Wall 89 \* 503.653.2399  
60 Shirley Jean Wall 89 \* 503.653.2399  
85 Gertrude Wallander 97 \* 503.786.9376  
85 Helmut H. Wallander 97 \* 503.786.9376  
24 James Edward Walton 01 \* 503.653.6574  
67 Gloria J. Weseman + 503.353.1863  
19 Lloyd L. Williams 90 \* 503.786.6239  
19 Mar Williams 90 \* 503.786.6239  
59 Dorothy L. Woodward 95 \* NP  
45 Barbara Jean Yingling 95 \* NP

80 Horacio Granda 02 \* 503.653.6323  
78 Robert L. Glenn 99 \* 503.659.8798  
Anatoly Gutsol 02 \* 503.353.0962  
Anatoly Gutsol 02 \* 503.353.0962  
107 Jack Richard Hall 03 \* 503.794.4056  
John H. Hall + 503.794.4056  
72 Wanda Harkins 02 \* 503.659.5148  
72 Doni Hatt 02 \* 503.659.5148  
53 Jamie S. Hipsack 99 \* NP  
89 Doris A. Holbrook 95 \* 503.653.0769  
27 Andrea L. Holland 99 \* NP  
27 Shawn Lamont Holland 99 \* NP  
\* Holly Acres Apartments 94 503.654.3154  
26 Charlene R. Hughes 02 \* 503.794.2635  
26 Rev David Robert Hughes 02 \* 503.794.2635  
46 Alan Hyschuck 92 \* 503.794.1040  
11 Harriet Konnermer 93 \* NP  
11 Chester M. Kuhlmann 86 \* 503.652.2814  
64 Stephen Lampley 00 \* 503.353.6287  
42 Livia Lazott 00 \* 503.513.4938  
35 Charles D. Lisenbee 96 \* 503.653.1732  
86 Agnes Louise Mahoney 95 \* 503.654.1657  
108 Loretta J. Marshall 02 \* 503.659.3399  
5 Danielle McQuary 01 \* 503.353.1849  
\* Ken M. Merlo 01 \* NP  
\* Stacie A. Merlo 01 \* NP  
83 Jeremy Meyer + 503.786.0867  
13 Dennis Meyer + 503.659.3442  
68 Richard L. Miller 94 \* 503.659.7057  
4 W. Miller 95 \* 503.794.8391  
116 Bonnie Molestrom 01 \* NP  
120 C. Neal 02 \* 503.652.2619  
120 Michael Neal 02 \* 503.652.2619  
Toshi K. Newleigh 03 \* 503.654.7451  
25 Brent B. Olsen 01 \* NP  
71 Jessica Olson 00 \* 503.659.0250  
69 Robin Paynter + 503.653.6379  
21 Betty L. Peterson 96 \* NP  
102 Eva Portillo + 503.652.2136  
77 Jeff Remon + 503.654.6604  
96 Arthur L. Richardson + NP  
38 Kevin Ritchey + NP  
78 L. Robert 99 \* 503.659.8141  
54 William T. Rodriguez 02 \* NP  
Madonna E. Roland 01 \* 503.654.7980  
31 Gerardo Salinas 02 \* NP  
85 Andrea E. Scott 00 \* 503.659.5684  
85 Ed O. Scott 00 \* 503.659.5684  
18 Joyce L. Sherran 98 \* 503.654.6289  
36 Mable M. Smith 90 \* 503.786.0479  
73 Marie J. Smith 96 \* 503.652.8253  
\* Russ Smith + 503.652.7939  
\* Vicki Smith + 503.652.7939  
\* Richard A. Snider 01 \* NP  
\* Sandra Lee Snider 01 \* NP  
15 Chris H. Takemura 95 \* 503.794.0141  
6 Kerry J. Tarbel 93 \* 503.659.6388  
24 Patricia G. Theod 02 \* 503.659.1248  
24 Paul A. Theod II 02 \* 503.659.1248  
16 Amanda C. Thomas 02 \* 503.653.5663  
112 Karen Thomas 92 \* 503.786.1024  
\* Carl L. Thorne 03 \* 503.652.5159  
\* Douglas John Turin 03 \* 503.652.5159  
113 Trent Wagner 02 \* 503.794.7230  
67 Kenneth C. West 96 \* 503.794.2903  
2 T. William 95 \* 503.794.8391  
Jose Luis Zamora 03 \* 503.659.2060  
37180 K. Smith 96 \* NP  
\* Laurel L. Smith 96 \* NP  
3800 Robert L. Newgard 98 \* 503.654.8066  
3802 Lillian L. Hanson 01 \* 503.654.0349  
3802 Vickie L. Hanson 01 \* 503.654.0349  
3806 Beulah London + 503.654.6334  
Paul London + 503.654.6334  
3808 Eleanor A. Bosis 92 \* 503.786.3592  
Wayne C. Bosis 92 \* 503.786.3592  
3810 Florence W. Martin 94 \* NP  
3810 C & S Home Care Plus 91 503.654.1880  
\* Habromania Inc. 86 503.223.0767  
3901 \* James Eugene Harding 50 \* 503.659.4042  
\* Joyce Lee Harding 50 \* 503.659.4042  
3907 H. M. Quizon 91 \* 503.653.1786  
\* Jesse J. Quizon 91 \* 503.653.1786  
3915 Mark E. Harvey 93 \* 503.786.0626  
Susan L. Harvey 93 \* 503.654.9592

4028 Dennis Dang + 503.653.9872  
Kim H. Dang + 503.653.9872  
4062 Alan C. Langston 90 \* 503.654.4265  
\* SE FINCH AVE INTS  
4109 Patricia L. Wade 96 \* 503.659.5092  
4131 William C. Brown 94 \* 503.654.6564  
Wilma J. Brown 94 \* 503.654.6564  
4141 Andrew Robins 03 \* NP  
Rachel Robins 03 \* NP  
4144 Dorothy M. Edwards 92 \* 503.654.3548  
Gerard E. Edwards 92 \* 503.654.3548  
4175 Mark K. Schroeder 92 \* 503.654.6929  
Michael C. Schroeder 92 \* 503.654.6929  
4205 John A. Bustran 92 \* 503.652.2632  
Debbie K. Samsam 02 \* NP  
Robert Neal Sammis 02 \* NP  
4215 Gregory Wallace Hutlou 88 \* 503.659.5799  
42350 John R. Baker 87 \* 503.654.3790  
\* SE MEADOWLARK LN INTS  
4434 Linda L. Kerr 02 \* NP  
Timothy P. Kerr 02 \* NP  
44450 Daniel A. Rue 94 \* NP  
\* Randy Rue 94 \* NP  
44450 Charles R. 50 \* 503.659.2123  
\* Joanne Louise Mahony 50 \* 503.659.2123  
4481 Marion Elaine Neely 50 \* 503.654.0197  
William B. Neels Jr 50 \* 503.654.0197  
45150 Geraldine L. Booth 98 \* 503.652.4356  
\* Jerry William Booth 98 \* 503.652.4356  
4516 Cal J. Grimmer 88 \* 503.654.7359  
Janice L. Grimmer 88 \* 503.654.7359  
4523 Pat Hoag 02 \* NP  
\* Ray Hoag 02 \* NP  
4526 \* Granite Construction + 503.653.5680  
\* Sitting Pretty 01 503.653.1739  
Joann R. Smith 97 \* 503.653.5680  
Larry L. Smith 97 \* 503.653.1739  
4537 Phyllis F. King 91 \* 503.786.1229  
Robert M. King 91 \* 503.786.1229  
4548 \* BT Construction & Remodeling Inc 01 503.654.7784

4506 \* Jeni T. Knudson 95 \* NP  
\* SE CONCORD CT INTS  
4606 \* Jeni T. Knudson 95 \* NP

4623 Apartments 81 \* 503.654.5684  
M. Dennis P. Reed 81 \* 503.654.5684  
4637 J. Gary McLean 02 \* NP  
Nancy M. McLean 02 \* NP  
46460 \* Nancy S. Bismuss 86 \* NP  
\* Patti G. Bismuss 86 \* NP  
4666 Clinton D. Onell 94 \* 503.653.1332  
4677 Jean M. Onell 94 \* 503.786.2854  
\* R & H Properties LLC + 503.654.7043  
4684 Michael James Nanson 96 \* 503.567.2949  
Tracie Michelle Nanson 98 \* 503.567.2949  
47290 Suany L. Graham 02 \* 503.653.6530  
4742 \* NP  
47550 Bayle L. Donahue 89 \* 503.652.1125  
\* John J. Donahue 89 \* 503.652.1125  
47680 Gary D. Parks 94 \* 503.786.1372  
\* Paula J. Parks 94 \* 503.786.1372  
4771 Rose Gilligan 93 \* NP  
Wendy J. Gilligan 93 \* NP  
47750 Bettie Ann Newman 92 \* 503.654.2787  
\* Harry Paul Newman 92 \* 503.654.2787  
4782 David Rodney Lippert 00 \* 503.654.1215  
4783 Rodney C. Lippert 00 \* 503.654.1215  
4786 Mary A. Oetken 92 \* 503.654.4116  
Richard L. Oetken 92 \* 503.654.4116  
4787 Scott Pennell + 503.353.7853  
4790 C. Church 87 \* 503.654.9902  
Christina Church 87 \* 503.654.9902  
4791 Gordon Wayne Wallace 95 \* NP  
Renee C. Wallace 95 \* NP  
4794 Allan R. Schuff 87 \* 503.659.8496  
Nancy R. Schuff 87 \* 503.659.8496  
4795 Debra A. Shindler 97 \* NP  
James M. Shindler 97 \* NP  
4797 Kendra N. Tolliver 00 \* 503.659.3193  
Scott A. Tolliver 00 \* 503.659.3193  
4799 Jocelyn L. Bassili 94 \* NP  
Michael A. Bassili 94 \* NP  
4799 Jeffrey R. Emra 00 \* 503.652.8900  
Michelle A. Emra 00 \* 503.652.8900  
4808 Clifford W. Jones Jr 82 \* 503.659.7188  
Cora V. Jones 82 \* 503.659.7188  
48110 Curtis Richard Smith 50 \* 503.654.7003  
\* Mary Deane Smith 50 \* 503.654.7003  
388 RESIDENCE 20 BUSINESS

SE CONCORDIA CT

CT 315.00 17622-17799 \$B  
17622-17799 ..... 97229

SE SPRINGVILLE RD INTS

17622 \* Melissa Vandenberg + 503.690.8614  
17662 Apartments 01 503.629.5213  
\* Chris M. Cui 01 503.645.6820  
Richard T. Cui 99 \* 503.466.9184  
C. Crooman Roxanna Hatfield 00 \* NP  
\* Leticia Herrera 03 503.531.9871  
150 Dixie Lee Ippock 01 503.614.2965  
150 Jack M. Ippock 01 503.614.2965  
\* Adam Lucatello + 503.690.6853  
24 Darrell A. McCormick 02 503.690.2992  
24 Larry J. McCormick 02 503.690.2992  
11 Meghan Kathleen McGlynn 00 503.531.3531  
11 Michael Patrick McGlynn 00 503.531.3531  
\* Shea Onnell 02 \* NP  
\* Juan Jose Quintanilla 03 \* NP  
Gaylyn Ren 03 503.466.0811  
\* Adam Soto 02 503.690.7594  
Adriana Soto 02 503.466.0288  
5 Martin M. Tadeo 01 \* NP  
12 Benito Urbina 99 \* NP  
\* Hsela Urquiza 03 503.690.2867

SE SPRINGVILLE RD INTS

17665 Apartments 99 \* NP  
4 Diana Kay Duncan 00 \* NP  
\* Norma Garcia 00 \* NP  
\* Mariah K. Higgins 01 \* NP  
\* Sergio A. Leyva 01 \* NP  
\* Adriana Ross 00 503.690.0512  
2 Curt Sifert 00 503.645.0550  
2 J. Steven 00 503.645.0550  
\* Gerardo Verdini 01 \* NP  
17702 Kim Yi 99 \* 503.690.3537  
Yong S. Yi 99 \* 503.690.3537  
17711 Amy McCullough 93 \* 503.614.2737  
Greg J. McCullough 93 \* 503.614.2737  
17718 Ross A. Segallan 99 \* NP  
17727 Chung Bok Kim 91 \* 503.645.5906  
Sophia Lani Kim 91 \* 503.645.5906  
17736 Lawrence Russell Kennedy 94 503.533.8583  
17745 \* Kennedy Philatelic Productions 99 503.533.8583  
Carolyn Sue McCann 92 \* 503.645.6347  
James Robert McCann 92 \* 503.645.6347  
17766 Apartments 99 \* NP  
\* Michelle Denise Allen 99 \* NP  
\* Aaron Christopher Dietel 99 \* NP  
17773 17771 00 \* NP  
17799 Matthew C. Doyle + 503.690.6684  
45 RESIDENCE 1 BUSINESS

SE SW CONCORD AVE

CT 60.01 3605-4426 \$A  
CT 59.00 4619-4647 \$B  
3605 Judy A. Schwabe 94 \* NP  
Paul A. Schwabe 94 \* NP  
3611 Beverly J. Brandes 88 \* 503.228.0727  
36250 Kurt T. Hutton 50 \* 503.228.1652  
\* Michele M. Hutton 50 \* 503.228.1652  
36350 John R. Lapointe 90 \* 503.243.1960  
\* Sandra A. Morales 90 \* 503.243.1960  
3701 Apartments 02 503.227.5208  
\* Kimberly Novak Baker 01 \* NP  
\* A. Bergesler 01 \* NP  
F2 Tony B. Berke + 503.228.1290  
A2 Melissa R. Blum 01 \* NP  
L2 N. Campbell 02 503.227.5417  
H3 Gregory V. Close 93 \* 503.222.5589  
F1 Daniel R. Coker 99 \* 503.222.5572  
V1 James K. Duckworth + 503.227.5746  
I1 Brian Francis 01 + 503.242.2341  
T1 Sandra Green 02 \* 503.226.2647  
T1 Thomas R. Green 02 \* 503.226.2647  
A1 Wanda Haskins 92 \* 503.245.7463  
02 \* NP  
U2 \* Werner Hettwer + 503.295.7147

ADDRESSES



## N CONCORD AVE

## N PORTLAND BLVD INTS

6511	Charles Durst	96	283-7689
6525		NP	
6526	Davis B Dale	NP	247-3034
6534	C Trimble	NP	240-8245
6545	Jeffrey A Reed	97	735-1711
6553	J Stoffels	92	283-2944
6556		NP	

## N DEKUM ST INTS

6605		NP	
6606	L E Weissenfluh	77	289-1785
6615	A L Miller	89	286-3762
6618	Alan May	97	285-9108
6625	Beowulf Jackson	90	285-8951
6626		NP	
6705	P Sanchez	97	286-3359
6708		NP	
6717	Earl Bloomberg Jr	97	289-3751
6806	William J Smith Jr	91	285-8939
6815		NP	
6818		NP	
6825		NP	
6828	Steven M Hallberg	82	285-0353
6835	George Seibsta	91	285-5584
6836	Christiane Dawley	90	285-3690
6845		NP	
6846		NP	
6855	6856 6905	NP	
6906	Michl J Gallagher	89	283-2894
6914		NP	
6915	Phan Nhong	80	289-4438
6925	6926 6933	NP	
6934	Delmar A Kennell	91	285-1386
6944	Douglas A Hamlik	91	285-5017
6945	6955	NP	

## N BRYANT ST INTS

7004	7005 7015	NP	
7016		NP	
7021	L A Hendrickson	75	285-8674
7026	T J Mitchell	95	285-7322
7035	Everett Kouwa	86	286-1887
7036	Tami Lam	97	283-1034
	Rich Scannell	97	283-1733
7045	Peggy Shannon	90	289-6295
7048	C E Davis	68	283-3691
7055	E J Perry	77	289-3401
7056		NP	
7105	L Zak	86	286-5337
7106	Odessa Tano	89	285-8641
7115	Kirk McDowell	88	286-3287
7116	7124 7125	NP	
7135	Jack Smith	75	285-9224
7136	7144	NP	
7145	Don W Griffith	81	285-4381
7153	L Gordon	97	286-3304
7154	7200	NP	
7205	Don Rowlands	97	283-1262
7217	Phillip M Harbour	97	240-0471
7218	Jay C Ferguson	74	289-4754
7225	David W Smith	94	735-2128
7228		NP	
7236		NP	
7237		NP	

## N LOMBARD ST INTS

7305	Melvin L Neyton	57	285-3365
7314	Rev E Wilson	91	286-1136
7315	David Roberts	56	289-2145
7324	Bill Nye	92	289-3535
7325	Arts&B G Bmr Svc	77	283-2019
7334	E M Bergee	69	289-4804
7335		NP	
7405	Robert Gee	77	285-9618
7406	7416	NP	
7417	Michael Serrano	96	289-3687
7419		NP	

190 RESIDENCE 1 BUSINESS

## SE CONCORD CT

15000-15199 CT 218		\$8.0 D 6
● THOMAS BROS MAP LOC		657-86
15042	Pete Robles	95 • 786-8163
15110	Dennis Rogers	97 • 659-2192
15127	Harold A Stohler	89 • 654-6657
3 RESIDENCE		

## CONCORDIA COLLEGE

Also See 2811 NE Holman St

## NW CONCORDIA CT

● NW CONCORDIA CT		97225
New Street-1992.		
17700-17799 CT 315.01		\$A..B 5
● THOMAS BROS MAP LOC	554-F6	
17711	NP	
17727	Chung B Kim	92 ● 645-590
17736	B Vanloo	● 645-210
17745	William Kemper	II 533-851
17781	NP	
17799	NP	

6 RESIDENCE

## SE CONCORD RD

E 2300-3598 CT 217	\$8.0 D 6
E 2301-3599 CT 213	\$8.0 D 6
E 3600-4098 CT 218	\$8.0 D 6
E 3601-4099 CT 214	\$8.0 D 6
4100-4899 CT 218	\$8.0 D 6

## THOMAS BROS MAP LOC

2403	V M Pasmore	89	654-4467
2424	R D Jordan	90	654-9323
2425	Leonard M Alto	94	659-0422
2427	George Smeraglio	85	659-2576
2491		NP	
2510	Margi A Pritchard	63	654-2805
2631	Kevin T Hogan	95	786-7223
2645		NP	
2682	Charles Smith	96	654-0915
2693	Lane Hudson	91	786-1892

## SE HUGH AVE INTS

2700	M J Cooper Jr	80	854-1220
2702		NP	
2709	Clifford K Lee	97	786-7234
2710	Ben Sinsel	90	659-2941
2725	Metro Htg&Cooling	78	659-0681
2750	M W Laubsch	78	653-0660
2757	2760	NP	
2800	Warren L Widmann	82	2360-6100
	Amazing Grc Luth	654	6100

## Widmann W&amp;Carol

2815	2819	NP	652-2360
2833	Doug Hilber	81	659-8923

## SE ARISTA DR INTS

2901	2908	NP	
2911	Stanley Stalick	NP	654-7525
2921	Terrence Ohlert	97	654-7043
2955		NP	
3001	Franklin Hedrick	82	659-3488
3010	Carl D Grindle	75	653-1036
3012	Clayton Darrow	87	653-8976
3020		NP	
3023	A H Yager	79	654-5686
3026	G K Summerville	70	654-1928
3040	Edward Hunter	80	654-8130
	Edward Hunter	97	794-4094

## SE PERSONS CT INTS

3108	3110	NP	
3111	Wayne M Hamersly	NP	659-5400
	Hewitt W Pln Inc	82	659-5400
3122	David Riedel	93	654-2789
3127	Cph Plumbing&Htg	NP	786-4744
3170		NP	

## SE SOUTHWIND AVE INTS

3203	Vardon E Knuth	83	654-1172
3208	Ted O Miller	NP	654-6819
	Miller T Ma Mtl	97	228-1393
	Miller T Ma Mtl	80	654-6819
3213		NP	
3221		NP	
3222		NP	
3224	T Thompson	NP	353-9585
3229	Jack Wilson	97	786-3977
3303	John K Storm	95	653-9543
3306		NP	
3311	A MacKlin	95	786-0637
3314	M A Wilson	76	654-1165
3315	3333	NP	
3350	R A Stockton	94	659-5967

## SE MCLOUGHLIN BLVD INTS

## SE ORVILLE AVE INTS

3500	Concord Terrace		
	Mobile Home Park		
	S K Anderson	91	653-3773
	Richard W Beck Sr	96	786-8907
	Kenneth L Bell	97	653-5441
	Max Benadom	81	652-1257
	Ted Brandt	81	653-8549
	Otto Bristow	82	654-1040
	V J Buchanan	82	653-8646
	M B Burdick	97	786-8721
	R D Cardwell	89	659-5012
	N M Curl	74	654-9018
	L E Davis	97	786-6194
	Don A Day	97	654-2777
	Jack G Day	92	653-8566
	Gene Donahower	79	653-2021
	Eldon J Dunlop	87	659-8202
	Harold J Estes	93	654-2183
	D M Franklin	96	654-3806
	Ernie Freeman	85	659-1901
	B George	96	786-8739
	Richard L Gilmore	86	654-4182
	V J Gott	91	652-0194
	Launie Hale	84	654-0178
	M A Harnack	84	654-8165
	Lilith Hopper	94	654-1697
	W Kyle	87	786-8721
	Rodney & Kari Land	51	513-7754
	William Lewis	81	786-1309
	W I Logan	69	659-5386
	Dale McDaniel	74	659-0877
	D I McGinigal	80	659-3219
	Raymond A Newton	93	786-0405
	Walter Painter	81	794-1846
	E Pattison	81	653-0056
	Harold L Peterson	90	654-9484
	A Plante	96	794-8963
	E E Preston	97	654-6990
	Patrick G Reed	81	652-9452
	L Ritzschke	97	654-5056
	Ralph E Robertson	71	659-1075
	John Rosenberg	87	653-8240
	John Rothery	81	794-6813
	Joseph J Russ	74	654-7836
	Donald Skoog	94	659-2588
	Bob Smith	85	654-9479
	Ivan Solomon	87	794-8248
	Jack E Sullivan	85	659-5563
	Leslie B Summers	97	794-8248
	A Thompson	82	654-7022
	Leslie Totten	82	653-5210
	W Underwood Jr	93	786-7967
	Ray Vandemoortel	93	786-7967
	A W Vockdorf	81	654-8848
	Warren Waldorf	82	659-4646
	David L Wall	91	653-2339
	Lloyd L Williams	94	786-6239
	Norman Williams	91	659-4186

## SE WANDA DR INTS

3511	Russion Full Cpl	92	659-8494
3601	Gdwill Indstrs The	97	659-8780
3610	Perfect Look Sins	91	653-4111
3620	Wild Pitch Sports	97	786-3049
3630	Papa Murphy's TK	97	652-1146
3640	Alpine Cleaners	97	786-2483
3650	Olson Mills Print	96	654-8050

## SE HAROLD AVE INTS

3710	Holly Acres Apts	NP	
34	Sarah E Adams	NP	513-5718
	James Anderson	87	654-3274
	S Arnold	87	653-9950
	A Arrington	96	653-5226
	Jon S Bartlett	95	652-0631
	Rich L Bergerson	96	652-8932
	A S Bjorkman	95	654-3479
	H Boyd	97	794-9879
	Ronald Brown	87	786-5046
	W E Brown	97	653-9038
	Brian Burfman	87	653-9298
	Richard Burke	87	653-4996
	K Chappell	85	659-9049
	C Crother	79	283-2830
	Larry J Delmazzo	94	653-2743
	Jimmy Doyle	88	794-1164
	Alta Dudrow	101	794-1386
	Ernest Easter	92	653-2070
	Sherry Eschweiler	97	659-0939
	Daniel A Fosyth	97	653-7315
	Michael B Gray	96	659-9908
	Shane Guffey	80	652-1162

## Michael Hamrick

106	Michael Hamrick	95	654-7739
78	W Harkins	95	659-5148
3	Justin Heiser	97	786-7851
8	A Hill	NP	659-5587
	Doris A Hulbrook	96	653-0769
46	Allan Hudechuk	96	794-1040
105	Gary Jenness	NP	652-2085
176	Matthew Jensen	NP	513-0169
81	Steve John	97	654-5160
54	Ron Junesman	97	659-0468
3	K Kleinhans	88	652-2814
99	William Lee	NP	794-5930
23	B L Lewis	94	652-4030
	Pavel Lerak	NP	653-4929
68	Gerard Miller	96	659-7057
4	William T Miller	96	794-8391
	Phil Moe	NP	786-6979
67	Kathryn Newman	NP	794-8234
59	R T Olson	NP	513-5557
70	Kathryn Paul	NP	653-9883
45	Darlene Reynolds	NP	513-4710
90	Tyler Risenamy	97	659-3700
64	J Scott	NP	653-7033
86	Mable Shore	92	786-9013
Rich Sligar		97	659-2351
J Squier		86	654-6500
Arone Tanner		96	786-4066
Kerry J Tarbet		84	659-8388
Bryan Taylor		NP	513-9814
Bruce A Tiller		94	786-2920
Tamara Titton		96	654-8270
Linda Tremam		NP	513-5439
Anh Van Dao		NP	513-4937
Melissa Waldo		NP	786-3615
Royce Walter		NP	652-2275
Michael Whalen		88	659-8677
Ed White		NP	794-8378
Kenneth C Wiest		NP	794-2903
Brian Winterfield		NP	786-9025
Holly Acres Apt		74	654-3154

## Dwight Tyson

3714	Dwight Tyson	64	654-2013
3718		NP	
3806		NP	
3808	Wayne C Bosin	93	786-3592
3811	Schls P Clicks 12	97	653-3655
	Schls P Clicks 12	NP	653-3640
3901	James E Harding	97	659-4024
3903	Jesus Duran	95	653-1760
3915	Mark Harvey	95	654-0626
	Mark Harvey	94	654-959



## CONCORD AVE N

7035	Everett Kovva	85	286-1887
7036		NP	
7045	Peggy Shaanon	90	289-6295
7048	C E Davis	68	283-3691
7055	E J Perry	77	289-3401
7058		NP	
7105		NP	
7106	Apartment		
7106	Odessa Tano	89	735-9641
7115	Kirk McDowell	88	286-3287
7116	7124 7125 7135	NP	
7136	Barbara J Long	93	289-7867
7144		NP	
7145	Don W Griffith	81	285-4381
7153	7154	NP	
1560	RUFFALO ST N		
7205	Richard Melton	91	286-8797
7205	7217	NP	
7218	Fay C Ferguson	74	289-4754
7225	Dawn W Smith	82	735-2128
7228		NP	
7236	Brian Henry	82	286-4819
7237		NP	
7305	Meivin L Neylon	67	285-3365
7314	Rev E Wilson	91	286-1136
7315	David Roberts	66	289-2145
7324	Bill Nye	92	289-3535
7325	Arthur Gilbert	73	289-0269
7334	Arts Furne & Air Cond	77	283-2019
7335	E M Berge	69	289-4804
7405	Robert Gee	77	285-9618
7406		NP	
7416	Brian Gregory	82	289-7274
7417	7419	NP	
1650	LOMBARD ST N		
NO #	Frank F Fessler	74	285-2007
181	RESIDENCE	1	BUSINESS

## CONCORD CT SE 97267

Milwaukee		
15000-15199 CT 218		\$B.D. 6
● PITTMAN MAP LOC 233 R-39		
15110	Jack H Davis	88 • 659-3069
15127	Harold A Stohler	69 • 654-6657
2 RESIDENCE		

## CONCORDIA COLLEGE 97211

See 2811 Holman NE

## CONCORDIA CT NW 97229

New Street-1992.			
17711	Tim Swietlik	92	645-0770
17727	Chung Bok Kim	92	845-5906
17781	K L Campbell	92	690-0861
17799	Humberto Soler	92	628-8821
4 RESIDENCE			

## CONCORD RD SE 97267

Milwaukee			
E	2200-3598	CT 217	\$B.D. 6
D	2201-3599	CT 213	\$C.D. 6
E	3600-4125	CT 218	\$B.D. 6
D	3601-4125	CT 214	\$B.H18
	4126-4899	CT 218	\$B.D. 6
PITTMAN MAP LOC 233 S-38			
2310	V L Varley	82	653-6528
2391	Chris Rickford	88	659-7327
2403	R D Jordan	90	854-9323
2424	Leonard M Alto	81	659-0422
2425	Harry Mattoon	63	654-8415
2427	George Smeraglio	85	659-2576
2491		NP	
2510	Maureen Heath	65	659-7612
	Margt A Pritchard	63	654-2805
2631	Kevin T Hogan	87	786-7223
2892	Randall Carmona	93	654-1858
2893	Lena Hudson	91	786-1832
2900	M J Cooper Jr	80	654-1220
2907		NP	
2908	George Swearingin	91	786-0272
2910	Ben Sinsel	80	659-2941
2925	John E Smith	87	786-7730
2950	V M Laubsch	78	653-0860
2957	Sharon Yingling	92	659-6418
2960		NP	
2980	Chrstin Emily Flwship	82	653-3532
	Concordia Ltrch Ch	85	654-1000
	Montessori NW	85	652-1022
2815	2819	NP	
2833	Doug Hilber	81	659-8923
2901	2908	NP	
2911	Stanley Statick	85	654-7525
2921	S A Simmons	85	659-2560
2955		NP	
3001	Franklin Hedrick	82	659-3488
3010	Carl D Grindle	75	653-1036
3012	Clayton Darrow	87	653-6976
3020		NP	
3023	A H Yager	79	654-5686
3026	G K Summerville	70	654-1928
3040	Edward Hunter	80	654-8130
3066		NP	
3082	L G Anderson	73	654-1181
3106	3110	NP	
3111	Wayne M Hamersly	82	659-5400
3122	David Riedel	93	654-2789
3127	Jay Toffli	90	653-0109
3170		NP	
3203	Vardon E Knuth	63	654-1172
3208	Ted D Miller	80	654-6819
3213		NP	
3221	Craig L Adams	82	653-2948
3222	3224	NP	
3229	David Kennedy	88	654-9552
3306	Michael A Sorreis	78	653-2581
3311	John K Storm	79	653-9543
3314	M A Wilson	76	654-1165
3315		NP	
3333	Steven L Purcell	85	659-3512
3350	R A Stockton	82	659-5967
	Concord Terrace		
	Mobile Home Park		
37	Arthur L Abraham	71	654-6131
68	S K Anderson	91	653-3773
	Wallace D Anderson	85	659-3499
35	Max Benadom	81	652-1259
39	Ted Brandt	81	653-8549
11	Otto Bristow	82	654-1040
47	V J Buchanan	82	653-8645
17	R D Cardwell	69	659-5012
63	W J Cranston	88	653-2063

78	Roy W Crover	81	652-1290
33	N M Gurl	74	854-9018
46	Jack G Day	92	653-8566
56	Gene Donahower	79	653-2021
56	Elford L Dunger	87	659-8202
74	G W Edwards	81	659-2119
25	Harold J Estes	93	654-2183
75	Jack E Galvin	91	786-0818
34	Richard L Gilmore	86	654-4182
34	V J Golt	91	652-0194
75	A T Hannaford	81	654-8657
44	M A Harnack	84	654-8165
66	Lilith Hopper	82	654-2955
79	Robert F Jackson	89	654-4761
18	Hilding E Johnson	70	659-3365
54	Leland I Kilian	75	654-9068
43	Cecil Kautner	90	659-2314
61	M K Lauer	77	654-3234
27	W I Logan	69	659-5386
27	Leslie F Lynch	91	659-3472
74	Dale McDaniell	74	659-0877
58	D J McGonigal	80	659-3219
66	A J Mittleider	93	653-4479
66	Clinton T Neff	93	654-8479
64	Raymond A Newton	93	786-0405
64	William F Parker	92	654-5499
8	G Pattison	81	653-0058
83	Harold L Peterson	90	654-9484
5	T A Pigg	90	654-1003
70	Joe J Re	90	654-3509
70	Wendell A Roach	77	654-8992
6X23	Ralph E Robertson	71	659-1075
30	John Rosenberg	87	653-4020
31	Joseph J Russ	74	654-7836
39	W M Sandercock	91	659-6143
41	A A Schwenn	91	659-9032
53	Albert J Sessions	76	654-8820
14	Donald Skoog	85	659-2588
14	I L Solomon	92	659-5563
31	Jack E Sullivan	85	654-9479
31	Raymond P Thompson	92	654-3632
9	Leslie Totten	82	654-7022
21	W Underwood Jr	93	653-5210
60	Ray Vandamortel	93	786-9767
60	Warren Waldorf	82	659-4848
84	David L Wall	91	653-2399
16	V L Wan	68	653-7692
16	Lloyd L Williams	78	659-8239
4	Norman Williams	91	659-4186
3511	Russian Gsp Chrch	92	659-8494
3601	Fabricland	90	659-5715
3610	Perfect Look Salon	91	653-5411
3620	The Ultimate Inc	92	786-3070
3630	Sports Obsession	91	786-9925
3630	Papa Aldo Pizza	93	652-1146
3640	Holly Farms Chrs	80	654-1118
3650	E L Bartholomew	81	652-2445
3650	E L Bartholomew	86	652-2445
3650	Farmers Ins Group	83	652-2445
3650	Roger Gorman	83	652-2445
3650	Vern Walker	82	652-2445
3650	Rod Willett	82	652-2445
3710	Holly Acres Apts	89	654-9438
26	Chuck Alexander	83	659-1312
113	S Allan	89	786-8817
113	Frank Amato	87	786-8770
55	S L Armstrong	93	654-5561
55	Deborah A Arnold	87	653-1960
74	Camille Arroyan	82	654-8301
74	Jon S Bartlett	85	652-0631
111	David P Battese	786-1370	
24	Jason G Bless	87	786-6049
24	Ken Bowlin	92	652-8018
24	Larry J Delmazzo	81	659-2743
9	Leon Donahue	87	786-2429
9	Ernest Easter	92	653-2070
84	Tim Englet	88	659-7215
60	Jane Estes	93	653-6146
60	Lena Glockner	89	654-8298
27	V M Gunderson	81	786-5013
27	M Hall	86	786-1539
106	Michael Hamick	84	774-7339
106	Noah Harvey	85	8411
92	Mrs D A Holbrook	91	653-0769
116	Troy Johnson	93	652-7061
116	Gerald Jorgensen	92	659-5469
35	C Kleinhaus	88	652-2814
110	H S Knowlton	91	786-0782
110	Thanh D Lam	87	786-0893
33	James T Lee	85	653-6761
33	B L Lewis	81	652-4030
48	Loren W Lewis	85	652-3324
48	C L McHarnes	84	654-0202
48	Raye Miles	93	659-3957
48	Brian Mills	83	653-3961
91	Carroll Moon	93	654-0016
91	E V Mullin	82	652-5061
91	Ellie M Munding	91	654-8571
91	Kim & Joanne Myers	81	653-8215
91	Walter Praegriter	78	659-6559
91	Ross D Quenzer	78	659-2920
31	F I Ramsey	76	652-8525
31	B C Rathie	90	653-6289
101	Roger L Roland	81	786-5071
68	David Seward	92	653-7432
36	Steven L Shamaine	78	659-4511
97	K I Shervold	92	654-2282
97	Mable Shore	92	786-9031
95	J Squier	86	654-6500
95	Richard Stiley	90	659-1621
67	Kerry J Tarbet	84	659-6388
67	Dean D Terry	89	653-6246
24	Bruce A Tiller	81	786-2920
24	R Torres	82	654-4263
24	Tom Vargas	92	653-7223
69	Jeff Vestal	83	786-8169
83	Del V Walker	89	653-8567
83	Michael Walther	89	659-8277
83	Peter Whitmuth	81	786-9551
3714	Holly Acres Apts	74	654-3154
3714	Dwight Tyson	84	654-2013
3806	D G Wallace	89	653-6235
3808	Wayne C Basin	93	786-3592
3811	Concord Elm Schl	74	653-3665
3816	Willow Tree Crestn	91	786-9161
3901	James E Harding	76	659-4024
3901	James Quizon	93	653-1788
3915	Mark Harvey	85	654-9582
4005	George E Armstrong	64	654-4250
4062	Alan C Langston	81	654-4285

4109	John Jordan	78	654-9703
4131	William Wilson	85	653-7983
4141	Jay & Paula Cook	87	754-3744
4148	Gerald E Edwards	82	654-3548
4175	M Schroeder	82	654-6929
4205	J Bustraan	93	652-2632
4221	Greg Hublou	89	659-5799
	★ Specialty Adventrs	90	222-2540
4235	John Baker	89	654-3790
4434	William Park	89	653-4053
4445	H L Mills	80	659-1565
4474	Charles R Mahony	75	659-2123
4481	William B Neels Jr	71	654-0197
4515	J Hanlon	87	786-5928
4516	Cal R Grimmer	91	654-7359
4523	Robert H Wooden	69	654-4836
4526		NP	
4537	Robert King	92	786-1229
	Steven King	87	659-7855
4548	Gary W Cannon	72	659-6678
4606	H L Bottemiller	67	654-4264
4623	Donald B Reed	64	654-5684
4633	Ron R Briscoe	81	786-8062
4637	Edward Brekke	81	659-0234
4646	John S Bisenius	87	654-4342
4666	Joel F Hermesen	80	654-8213
4677	4684	NP	
4714	Lyle W Williams	69	654-7545
4729	4742	NP	
4755	John J Donahue	90	652-1125
4768	Gary D Parks	87	786-1372
4771		NP	
4775	Paul Newman	82	654-2787
4782	Jeffrey D Manning	87	786-2460
4783	J D Smithson	64	659-9642
4786	Richard L Detken	64	654-4118
4787	Leonard C Pennell	71	654-5249
4790	David F Church	88	654-5902
4791		NP	
4794	Allan R Schuff	88	659-8490
4795		NP	
4797		NP	
4798		NP	
4799	Edward Bogert Jr	81	786-9272
4808	Clifford W Jones	77	659-7188
4811	Curtis R Smith	82	654-7000
NO #	V M Psomiro	89	654-4467
	231 RESIDENCE	20	BUSINESS



## CONCORD RD SE

## ● CONCORD RD SE 97267

2300-3599 CT 217	88.0 D 6
3600-4899 CT 218	88.0 D 6
● PITTMON MAP LOC 233 S-38	
2310 C M Buckman	85 654-2589
2391 Chris Rickford	85 654-7327
2403 Powell Koler	86 654-8969
2424 Joseph A Miksch	63 654-0851
2425 Harry Mattison	63 654-8415
2427 George Smeraglio	85 659-2576
2491	NP
2510 Margot A Pritchard	63 654-2805
K Williamson	87 653-2533
2631 Lanny J Finley	80 653-2006
2645	NP
2682 Doc Sparrow	80 653-0167
2693 Brian Kwik	80 654-3478
2700 M J Cooper Jr	NP 654-1220
2702	NP
2709 Steve McGuffin	85 653-1676
2710	NP
2725 S A Wilkinson	79 653-1603
2750 V M Laubsch	78 653-0660
2757 Thomas Handegard	73 659-6418
2760 Terry Reid	659-6514
2800* Con Lutheran Chr	85 652-6100
* Montessori-Nw Schl	85 652-1022
* NW Montessori Schl Inc	85 652-1022
2813	NP
2819 Luanne Myers	85 659-4197
2833 Doug Hiebler	81 659-8923
Joseph Thompson	85 653-7981
Charles W Rust	63 654-0251
2901	NP
2908 Stanley Stalick	654-7525
2955 Creig B Millen	84 653-6113
3001 Franklin Hedrick	82 659-3488
3010 Carl D Grindle	75 653-1036
3012 Clayton Darrow	87 653-6976
3020	NP
3023 A H Yager	79 654-5686
3026 G K Summerville	70 654-1928
3040 Edward Hunter	80 654-8130
3082 L G Anderson	73 654-1181
3106	NP
3110 Robert B Welch	78 659-2765
3111 Wayne M Hamersly	82 659-5400
3122 Gary L Parker	80 659-6140
3127 W J Marks	85 654-8184
3170	NP
3203 Vardon E Knuth	83 654-1172
3208 Ted O Miller	80 654-6819
3213 Ingrid Hahnel	87 659-6578
3221	NP
3224 L F Bailey	79 654-3276
3229 David Kennedy	654-9852
3306 Michael A Sorrels	78 653-2581
3311 John K Storm	79 653-9543
3314 M A Wilson	76 654-1165
3315 Dianne Foote	659-7253
3333 Steven L Purcell	85 659-3512
3350 R A Mann	82 659-5967
Lloyd R Stockton	83 659-5967
3500* Concord Terrace	
* Mobile Home Park	
Arthur L Abraham	71 654-6131
Wallace O Anderson	85 659-3499
Elizabeth M Banko	84 654-2571
Charles A Beck	77 654-5520
Vinnie J Bell	74 654-7454
Max Benadon	81 652-1257
Ernest S Bergstrom	72 654-7244
E L Bliss	81 653-8643
Wayne C Bosin	81 659-3568
Ted Brandt	81 653-8549
Otto Bristow	82 654-1040
V J Buchanan	82 653-8645
R D Cardwell	89 659-5012
* Concord Tr MBL Hm	
Ken H Cook	86 659-2546
Robert L Cramer	85 654-7463
W J Cranston	85 653-2063
Roy W Crover	81 652-1290
N M Curi	74 654-9018
Gene Donahower	79 653-2021
Eldon L Dungey	87 659-8222
G W Edwards	81 659-5219
M S Eits	79 659-6878
Roy M Ek	66 659-1368
Maxine Fogarty	80 653-6861
Eugene G Fontaine	85 654-8376
Richard L Gilmore	86 654-4182
Gerald B Halverson	71 659-8980
A T Hannaford	81 654-8657
M A Harnack	84 654-8185
Robert F Jackson	69 654-4781
William D Jaynes	86 654-4234
Hilding E Johnson	70 659-3365
Leland I Kilian	75 654-9068
R M Larson	79 653-5054
M K Lauer	77 654-3234
Frank Levak	86 653-8550
W I Logan	69 659-5386
Leslie F Lurch	81 659-3472
Leonard L Matson	82 659-8268
C McCreight	82 659-0154
Dale McDonald	74 659-0877
Iven McGlocklin	85 654-9138
D I McGungall	80 659-3219
D E Miller	83 653-8218
Clyde K Nichols	86 659-6863
Inne L Paterson	76 654-2966
G Pattison	81 653-0056
James Pogue	86 654-5865
Wendell A Roach	77 654-8392
Ralph E Robertson	71 659-1075
John Rosenberg	87 653-8240
Helen E Ross	85 653-6941
Joseph J Russ	74 654-7836
Albert J Sessions	74 654-8820
Northrup H Solem	79 654-3954
Jack E Sullivan	85 654-9479
John H Talbott	87 654-2811
Esther J Tauscher	85 652-2496
Leslie Totten	82 654-7022
Warren Turner	86 659-6719
Warren Waldorf	82 659-4846
V L Watson	85 653-7692
P Welch	86 654-1396
3511* Agape Faith Ctr	86 659-5739
3510* Perfect Look Hair	78 653-5411
3520* Discount Import Pnt	81 659-7444

3630* Papa Aldos Pizza	85 652-1146
3640* Holly Farms Chrs	80 654-1118
3650* El Bartholomew	86 652-2445
* Farmers Ins Group	82 652-2445
* Roger Gorman	83 652-2445
* Vern Walker	82 652-2445
* Rod Willett	82 652-2445
3660* Dial-A-Gift Ckcms	85 652-1383
3710* Holly Acres Apts	87 653-1960
S Arnold	85 653-0491
O A Bartlett	85 653-1637
Larry Bartoshevich	84 653-6327
Steven Bell	85 659-9782
Dean Billings	83 654-4877
G K Buckalew	87 653-7962
Donald Chin	80 653-6497
John R Clevinger	85 653-1327
Robert Clifford	86 654-7353
Renate Cogswell	85 653-3081
M A Collins	85 653-5808
Bruce L Cornish	87 653-1344
S Crawford	85 654-0071
Rick Crowell	86 659-3839
P Dinehart	85 659-7215
P Doyle	87 659-2980
B A Dvorak	87 659-0358
Tim Englet	86 654-4819
Reynaldo Espino	85 652-1743
B J Everett	85 653-8773
A S Freitas	85 659-2477
Dehlie Gaudry	85 654-0071
John Gernain	85 654-8931
Ronald Gorski	85 652-1584
J Hampton	85 653-2455
C E Hanson	85 654-3154
Harvey L Heibel	85 653-0783
Kent Highland	87 653-7005
* Holly Acres Apts	87 654-3507
Michael House	85 659-0658
Steve Huston	87 659-6676
Cibrian Islas	85 652-2814
Larry Kneier	86 659-3579
Gary Klapel	85 659-1808
C Kleinhaus	85 654-9458
James Kohler	85 653-6761
Norman Konke	85 654-4705
G M Kuyli	84 654-0202
James T Lee	77 653-1447
A S Lynch	85 653-3503
C L McHarness	85 659-8342
Wayne Mitch Miller	85 653-1874
Michael Modgkinson	85 653-7711
Richard J Moody	85 652-1768
Scott L Moser	85 659-7573
Dale Mowbrader	85 653-2301
P Mumpo	83 659-7140
Todd Orell	85 653-0267
D K Orton	85 659-0348
T L Pepin	78 659-8559
Daniel B Petty	85 652-2081
Bradley Phillips	75 654-2152
Walter Praegeritz	87 652-1930
James Purdy	87 654-8847
T Rea	85 659-8241
Charles W Reedy	86 653-0205
Gerald Rhode	85 653-1327
Pam Richardson	85 653-8576
R W Robertson	86 653-2142
Gary Sandberg	86 653-7353
Roy A Schomberg	84 659-8299
Louis Seidl	86 654-6500
Cary Spolander	85 653-1490
G J Slusher	85 652-2705
J Squer	85 654-5306
T L Umeli	85 653-0154
Pamela Urlick	80 659-1240
W Don Valentine	85 659-6614
V Vandecovering	85 654-8804
Thomas R Verkennes	85 659-8892
Nick Villa	85 659-9677
Randall Wampler	85 659-4385
Glenn Weiss	76 654-2152
Michael Whalen	88 659-8042
J Michael Williams	85 659-7071
John Winders	85 659-0461
Lawrence Wolf	83 654-5071
M Woodruff	64 654-2013
Robert L Young	86 659-0246
3718	87 653-3665
3811* Aim Cndr Classrm	79 653-4024
* Concord Elem Schl	74 659-3633
3501 James E Harding	72 654-0993
3507 Raymond Ewen	64 654-4250
3515 Vernon G Delap	NP
4005 George E Armstrong	81 654-4285
4028	NP
4062 Alan C Langston	81 654-9703
4109 John Jordan	NP
4131	NP
4434 Jack C Jordan	87 653-0219
4445	NP
H L Mills	80 659-1565
4474 Charles R Mahony	80 659-2123
4481 William B Neels Jr	71 654-0197
4515	NP
Robert A Warren	69 654-1494
4523 Robert H Wooden	69 654-4838
4526 William Stroup	85 654-4150
4537 Mark E Pedersen	83 659-8471
4548 Gary W Cannon	72 659-6678
4548 H L Bottenmiller	67 654-4284
4523 Donald S Reed	64 654-5684
4633	NP
4637 E Brekke	81 658-0234
4639* Edward Brekke Aty	85 654-5447
4646 John S Bisenius	87 654-4342
4666 Joel F Hermsen	80 654-8213
4677	NP
S M Timm	85 654-8110
4714 Lyle W Williams	69 654-7545
4729	NP
Douglas T Mahman	87 653-8399
Russ Kenaga	88 653-0295
4771 Robert R Lucich	86 653-8403
4775 Paul Newman	82 654-2787
4782 Jack T Coppel	85 659-4131
Tina M Coppel	85 654-8462
Jeff Gowen	85 653-5333
J D Smithson	84 659-9642
4786 Richard L Ostken	64 654-4118
4787 Leonard C Pennell	71 654-5249
4790 David F Church	85 654-9902
4791	NP
Allan R Schuff	85 659-8490

4795		NP	
4797	William D Boyer	77	654-0271
4798	4799	NP	
4808	Clifford W Jones	77	659-7188
4811	Curtis R Smith	82	654-7000
N D #1	M Malone	78	654-3755
251	RESIDENCE	19	BUSINESS
● CONDO AV SW 97201			
	3600-4499 CT	60.01	\$A.E17
	4500-4699 CT	59	\$D.E17
● PITTMAN MAP LOC 188 L-36			
● PENNOYER ST SW			
3605		NP	
3611	Dan Stambaugh	85	224-4231
3625	Kurt R Hutton	76	228-1652
3635	Chris Robinson	86	229-0522
3639		NP	
3701	Atty Thos H Allen	85	224-2193
	Eug F Barnard II	84	295-6733
	* Celebrations	85	227-3636
	H Dexter Garey		227-4029
	S C Gay	85	227-2603
	James S Harding		227-4468
	Dennis Heil	87	248-0247
	Pat Hunter	86	227-3761
	James A Lindholm	84	224-6878
	J Mahali	80	228-1170
	R S Moreland	80	225-0743
	Ronald K Molsch	87	224-0951
	J Mousambini		241-4300
	P A O'Hearn		248-0004
	P E Peynet	85	223-6052
	Ron A Schmidt		224-6930
	Kermit Shaffer	80	228-1720
	Michael L Shepherd		223-1504
	Steve Snyder		227-0359
3707		NP	
● 200 GAINES ST SW			
3716		NP	
3718	J C Adams		227-3450
	* Cmwth Comrc Brk	87	224-2211
	* Cmwth Prop Svc	85	224-2211
	* David N Hobson	87	224-4648
	* David R Neppom Aty	86	223-1137
	* Mary S Neppom Aty	86	223-1137
	* J B Shiley Aty	86	223-1137
100*	C K Robinson Aty	87	222-9872
3722	3728 3736	NP	
3845	David Cory		227-6172
	Paul Folkstad		227-6172
	Frank Marimotti		227-6172
3852	Bob Anderson	73	223-8262
	J R Luddecke	63	223-8262
3855	Terry L Genor		222-5073
3900	Hiroshi Ueno	69	223-7888
3910	Val Okane	87	226-0102
3920	D Walsh	81	243-3578
3944	David J Redlich	87	228-1948
3964	Helen Forens	87	228-2740
3964	John F Woyner	87	228-5723
3968	Rocky Blumhagen	84	227-7028
3976	Frank N Frost	80	241-7890
3977	Edwin Borgeson	77	224-7938
3983	T S Lorentz	81	222-4530
3984	Hilary L Kennedy	73	223-1527
3986	Jack McGilvray		228-7762
3990	Daniel Schwoerer	80	223-1704
3993	Dr Douglas Dawley	85	274-7074
4000	Ronald Greenman	79	222-2403
4014	W H Butler	72	223-4817
4030	Lloyd R Bunch	64	223-4218
4031		NP	
● LOWELL ST SW			
4100	Mark H Shafer	65	227-4100
4103	4105 4109	NP	
4112	Gary Bisacco	80	223-8898
4128	Carl Connors	86	223-7142
	Stephen E Savage	76	223-7142
4131	Marjorie S Wiseman	68	228-3700
4140*	Barbara Sloop Intr	80	228-0762
	Perry R Sloop Jr	80	228-7789
4141	Ivan L Scott	64	223-7733
4204	C John Newhouse	82	241-9338
	* NW Oil Report	83	224-2156
4208		NP	
4211	R Kenney	87	221-0757
4212	L C Oreste	83	227-1496
4212 1/2	4219 4224	NP	
4232	Contran Lahay	85	228-9839
4232 1/2		NP	
4241	James Good	84	227-2664
4242		NP	
● 100 BANCROFT ST SW			
4305	Jeffrey D English	85	228-5259
4310	D W Simonton	73	221-1976
4311	4318	NP	
4323	Kay Sage	64	228-5583
4328	James Walker	85	224-8820
4335	K Berry	84	226-0404
4338	M McArthur	85	228-5565
4400	N E Glendinning	65	227-4550
4405	James G Strathman	86	223-4629
4415	Elsie M Gleyre	67	227-6843
4423	Robert A Labby	64	223-5060
● HAMILTON ST SW			
● 3800 BARBUR BLVD SW			
4601		NP	
4604	Robert Turney	85	241-7306
4619	Norman Malbin	82	222-7245
	W Temko	85	222-7245
4620		NP	
4622	P K Stricker	87	274-9391
4624	Barry Larsen	85	274-2729
4626	John G Bozich	86	222-4951
	Roger Dow	86	222-4951
4627	Dorit Gadke	87	243-2667
	Kyle Seaverston	85	228-8202
4628	J Tuttle	86	223-1204
4630	4636 4637	NP	
● SEYMOUR ST SW			
101	RESIDENCE	10	BUSINESS
● CONDO PL NW 97229			
	New Street-1988		629-5478
5440	Louis Hess		645-7878
5460*	Sunkist Developmnt	1	BUSINESS
	1 RESIDENCE		
● CONDO WAY SW 97201			
	1-199 CT	54	\$E.D17
26*	Seventh Ave Sdunes	77	654-0271



## CONCORD AVE N 97217

6616	6625	NP	285-7657
6626	M F Williams		285-7657
6705	L W Waddie	54	289-6091
6706	John S Garrett		289-1222
6717		NP	
<b>1670 DEKUM ST N</b>			
6806	Mark D Green	83	289-2429
6815		NP	
6818	B M Hegaberg	67	285-9552
6825	Kyle Osterlie		285-9529
6828	Steven M Hallberg	82	285-0353
6835		NP	
6836	T A Langford	80	283-1560
6846	Laurence A Lee		289-7387
6855	Clyde Anderson	80	283-4332
6856		NP	
6905	Patrick Clancy	80	285-6115
6906		NP	
6914	James S Dodd	79	289-7214
6915	Phan Nhung	80	289-4438
6925		NP	
6926	Ford Amend		289-3277
6933	A F Marantz Jr	81	289-4877
6934	Delmar A Kennell	81	285-1386
6944	Lorraine G Holm	76	285-3933
6945	Bruce Ross	82	289-6577
6955	W O Gossard	74	289-8757
<b>1650 BRYANT ST N</b>			
7004	Henry E Berg		289-7937
7005	Michael D Dubois	83	283-5602
7015	K Fisher		285-4627
7016		NP	
7021	L A Hendrickson	75	285-8674
7026		NP	
7035	J R Hanson	77	285-1270
7036	7045	NP	
7048	C E Davis	68	283-3691
7055	E J Perry	77	289-3401
7056	Wayne F Duval	79	285-3051
7105	Joseph A Shearman		289-5077
7106	J D Lemo		289-3017
7115	Oris M Hicks		289-4068
7116	7124 7125 7135 7136	NP	
7144		NP	
7145	Don W Griffith	81	285-4381
7153	Alice C Staley		289-4850
7154		NP	

## 1600 BUFFALO ST N

7200		NP	
7205	Gregory G Farver	79	283-4206
7217		NP	
7218	Fay C Ferguson	74	289-4754
7225	Paul R Reid		289-7968
7228	A M Ottosen		289-8645
7236	Eric Daugherty	83	289-6365
7237	Richard E Shamwell		289-3740
7304	Jon Burch	79	285-3353
7305	Meilyn L Neylon	87	285-3365
7314	Greg Hedensten	83	285-4139
7315	David Roberts		289-2145
7324	E J Brandstrom		289-0104
<b>7325 Arts Furn &amp; Air Cond</b>			
7325	Arthur Gilbert	73	289-0289
7334	E M Berges		289-4804
7335	D L Harquess		289-8280
7405	Robert Gee	77	285-9618
7406	Roy G Baker	75	285-1781
7416	7417	NP	
7419	Ralph Householder		285-2133
	Dale Neffendorf		285-2133
<b>1650 LOMBARD ST N</b>			
No #	Frank F Fassler		285-2007
	184 Residence	1	Business

## CONCORD CT SE 97222

<b>Milwaukie</b>			
<b>15000-15199 TZ 218 \$B.D 6</b>			
<b>038550</b>			
15110		NP	
15127	Harold A Stohler	59	654-6657
	2 Residence		

## CONCORDIA COLLEGE 97211

See 2811 Holman NE

## CONCORD RD SE 97222

<b>Milwaukie</b>			
<b>2300- 3599 TZ 217 \$B.D 6</b>			
<b>3600- 4899 TZ 218 \$B.D 6</b>			
<b>038570</b>			
2310	Tim Beyer		659-0111
2402	Mrs R T Jordan	80	654-3300
2424	Joseph A Miksch		654-0651
2425	Harry Mattson		654-6415
2427	Leonard W Fessler	78	654-0644
2491	Chris Rickford	78	654-2805
2510	Margt A Potchard		654-2805
2831	Larry J Foley	80	653-2006
2645	Benjamin J Ellis	82	654-5987
2682	Doc Sparrow	80	653-0167
2693		NP	
2700	M J Cooper Jr	80	654-1220
2702		NP	
2709	Stephen McGuffin	77	653-1676
2710		NP	
2725	S A Wilkinson	79	653-1603
2759	V M Laubson	78	653-0660
2757	Thomas Handegard	73	659-8418
2760		NP	
<b>2850 Con Lutheran Ch</b>			
<b>*NW Montast Sch Inc</b>			
2815	2819	NP	
2833	Doug Hubler	81	659-8823
2901	Charles W Rist		654-0251
2908	Richard Persons	82	659-2921
2911	Stanley Stahl		654-7525
2955	Creig B Mullen		653-6113
3001	Franklin Hendrick	82	659-3488
3010	Carl D Grindle	75	653-1036
3012	Leona M Baker	75	653-0693
3023	L G Anderson	73	654-1181
3024	A H Yager	79	654-1828
3026	G K Summerville	70	654-8130
3040	Edward Hunter	80	654-7949
3106	Darrell B Coffey	82	654-7949
3110	Robert B Welch	78	659-2765
	Robert B Welch	69	654-6622
3111	Wayne M Hamersley	82	659-5400
3122	Gary L Parker	80	659-6140
3127		NP	
3170	Jo Allen		653-7799
	Laura Dilazario		653-7799
3203	Vardon E Knuth		654-1172

\* - New Listing to the Directory

## CONCORD TER Mbl Hm 554-4295

3208	Ted O Miller	80	654-6819
3213		NP	
3221	Ronald Gorski		659-2477
	Tom Hubbard		659-2477
3222	C M Schulz	77	659-2863
3224	L F Bailey	79	654-3276
3229	Robert C Burbank	74	659-2602
3306	Michael A Sorrels	78	653-2581
3311	T Holm		653-5250
	John K Storm	79	653-9543
3314	M A Wilson	76	654-1163
3315	E J Bailey		654-3363
3333		NP	
3350		NP	
	R A Mann	82	659-5987
	Lloyd R Stockton	83	659-5987
3500	Arthur L Abraham	71	654-6131
	Elizabeth M Banko		654-2571
	Charles A Beck	77	654-5520
	Vinnie J Bell	74	654-7454
	Max Benadom	81	652-1257
	Ernest S Bergstrom	72	654-7244
	L L Birchard	83	652-1907
	E L Blos	81	653-8643
	Wayne C Busin	81	659-3568
	Ted Brandt	81	653-4549
	Otto Bostow	82	654-1040
	V J Buchanan	82	653-8645
	Alan Bussey	81	652-1308
	R D Cardwell	69	659-5012
	Ralph W Chaney	67	654-1279
<b>*Concord Ter Mbl Hm</b>			
	Roy W Crover	81	652-1290
	N M Curt	74	654-9018
	Gene Donahower	79	653-2021
	G W Edwards	81	659-5219
	Betty J Egglar	67	654-4127
	M S Elits	79	659-6876
	Roy M Ek	68	659-1368
	Maxine Fogarty	80	653-8861
	Gerald B Halverson	71	659-8980
	A T Hannaford	81	654-8657
	M M Hamack		654-8165
	Betty Haggan	75	654-8065
	Robert F Jackson	69	654-4761
	Hilding E Johnson	70	659-3365
	Leland I Kilian	75	654-9068
	R M Larson	79	653-5054
	M K Lauer	77	654-3234
	W I Logan	69	659-5386
	Leslie F Lurch	81	659-3472
	C McCreight	82	659-0154
	Dale McDaniel	74	659-0877
	D I McGunigal	80	659-3219
	D E Miller	83	653-6218
	Chris Modin	72	654-5731
	Karen Olson		659-9380
	Imvive L Peterson	81	654-2866
	G Patterson	78	653-0056
	Mrs Agatha Plante	81	659-0157
	Wendell A Roach	77	654-8992
	Ralph E Robertson	71	659-1075
	Joseph J Russ	74	654-7836
	Roy A Schomberg	80	653-6576
	Albert J Sessions	76	654-8820
	F Smith	81	653-8550
	Shirley L Smith		659-7382
	Northrup H Solem	79	654-3954
	P A Stallings	82	653-6228
	Robert J Tadlock	82	653-1256
	Roy F Taucher	81	652-2496
	Leslie Totton	82	654-7022
	Alva R Wade	80	659-5437
	Warren Waldorf	82	659-4946
	E L Weatherbee	71	659-0288
	Stanley J Webb	71	659-6993
	Allen T Welch	78	654-1396
	Milford C White	74	654-6721
	T D Wolfe	63	653-1534
	Russell W Yeary	69	659-3889

3511	Stephen C Fountain		654-5187
<b>*Oak Grv Assembly</b>			
3601	Brownell Sound		659-0394
3610	Perfect Look Hair		653-5411
3620	McLoughlin Impr		659-7444
3630	Christian Sply Ctr		653-5436
3640	Holly Farms Chrs		654-1118
3650	E Bartholomew Is		652-2445
	Farmers Ins Group		221-1881
	Farmers Ins Group		652-2445
	Roger Gorman		652-2445
	Vern Walker		652-2445
	Rod Willett		652-2445
3660	Printnigh		659-9231
3710	Ted Allison	83	652-1083
	M Baker		653-5636
	Cindy Ballestrom		654-6155
	Guy Barber		654-0728
	Steven Bell		653-6327
	Jim Benson		653-5333
	Debbie Bergio		653-8518
	J Blakesley		653-0860
	J A Bowen	82	653-5221
	Robert Bowen	83	654-4669
	C L Brigg		653-2631
	Walter F Brown	83	654-5071
	G K Buckallew	83	654-4877
	Scott Burford	83	654-6653
	J D Butterfield	81	653-0220
	Terry C Cach	83	659-8168
	M J Chaney	81	659-5007
	Larry Christensen		653-1365
	Robert Clifford	80	653-6807
	Brad Cromer	83	659-4059
	Jim Dasso		654-5507
	George W Dietrich	81	654-1908
	B J Everett	83	659-0358
	Gerard Florendo		654-3226
	Richard Ford		653-9047
	Cindy R Goodman		653-7826
	L M Hemsworth	80	653-7704
<b>*Holly Acres Apts</b>			
	Van Hooper		659-4269
	Lisa Houser		654-0426
	Jerry Hovda		654-8593
	J Hughes		653-1457
	C M Irwin		654-1504
	Ken R Jensen	81	653-0220
	Dien Lai		659-6163
	Robin S Lamar		653-0773
	M Landolt		653-1457
	Darcy L Laper		654-4741
	Pat Lewis	79	659-3834
	M Lopez	82	652-1718
	June Lyons		654-0426

## CONCORD WAY SW 97034

3710	Jeffrey D Manning	82	652-2806
	Rod Marsh		659-2532
	V G McCallfree	75	659-2798
	C L McHarness		654-0202
	Douglas L Miller		653-0031
	Wayne Mitch Miller	77	653-1447
	T Moody		653-2756
	Daniel L Myers	80	654-5116
	Jeff Nelson		652-2803
	Wilma D Osborne	78	653-8892
	Michael P Paden	81	653-6930
	T L Pepin	83	659-7740
	Janet Peters		659-5258
	Walter Praeger	78	659-6559
	Scott Quigley	83	652-2180
	Robert H Rankin	81	654-7139
	T Rea	75	654-2152
	Thomas H Renz		653-6699
	Pat Rice		653-5661
	Steven W Roth		653-2279
	S J Schmick	82	653-6616
	James B Sharp	83	659-7677
	C D Shaw	82	654-1881
	Shane Shelton		653-7849
	E R Shilling		653-8261
	G J Shuster		659-8299
	D M Smith	77	659-6741
	Mary Stafford		659-5258
	L Stang	80	659-9387
	G M Stobie	82	654-2542
	A L Stopper		659-6055
	Lee C Taylor		659-0039
	Lynn R Taylor		659-8753
	Lisa K Ulmer	83	654-8495
	Nick Villa		659-6614
	Casey E Wenger	81	653-8518
	Jerry Wenzinger		652-1287
	T Werner		653-1457
	Edwin A Wilken	76	653-2105
	Charles E Wilkins		654-4780
	John Winters	78	654-2



## CONDOR AVE SW

93	32	W R Robinson	6 335-4378
94	36	Phil S Eator	8 635-2982
120	120	Glenn F Galtart	7 636-0614
120	120	Howard E Brune	5 635-3843
126	126	Al J Davis	7 636-0177
126	126	W J Brayson Sr	7 636-3844
128	128	Frank G Breuer	7 635-8706
		<b>28 RESIDENCE</b>	
		<b>CANDOLEA TERR SW</b>	<b>LX OWSG</b>
		<b>1 - 99 T2 64</b>	<b>97034</b>
		<b>034020</b>	<b>SA F 8</b>
53	John L Dailey	4 636-1450	
55	Irvine L Wells	8 636-1164	
56	John C Watkins	7 635-3271	
58	John G Monroe	7 635-5213	
58	John G Hoffman Jr	7 635-9231	
59	Sayer J Potter	636-0859	
60	H J Crebbs	636-9354	
61	Rams S Coon	6 378-5003	
62		<b>NP</b>	
63	Robert D Boyd	7 636-8790	
64	F V Langdell Jr	3 635-2500	
66	Candolea Assc Ownr	636-1751	
67	Robert L Price	7 636-1707	
68	Robert J Kane	3 635-2300	

udeau . . . . . 6 636-2484  
udeau . . . . . 7 636-2333

15 RESIDENCE 1 BUSINESS

**CONDOLEA WAY SW** LK OSWG  
97034  
1 - 99 TZ 64 \$A.F.H

## 7 436-4670

72	George H. Bristol	6 636-6031
74	Arthur N. Wiens	6 636-6702
76	Edwin C. Dwyer	6 636-4813

**3 RESIDENCE**

W	97201
33-001	34-51

	3600 - 4499 T2 60 U	\$8.67
	4500 - 4699 T2 59	\$8.67
	034040	
	PENNOYER ST	
1	SW	
	3605	Paul A Schwabe □ 226-6116
1#	3611	Joe P Weber □ 724-0374
5	3625	Kurt R Hutton □ 226-1652
5	3635	W C Sutherland 1 223-3635
5	3701	Abitors Apts. 248-0420
	David R Olgard □ 241-0067	
N	★ Rembold Corp. □ 223-2468	
	3707	Richard M Sabel - 223-5007
5	200 GAINES ST SW	
6	3716	Jim Dunn 8 227-4967
	3722	Tami B Katz □ 223-312
	Elijah Mirochink □ 223-3912	
8	3728	Robert W Ramsdell 227-4328
5	3736	NP
8	3845	John F Moyer - 228-9723
	3852	Bob Anderson 3 223-9262
	3855	Capt C V Jones 223-1005
1	3900	Hiroshi Ueno 223-7806
	3920	A R Kenney Sr. □ 627-075
9	D M Madison	- 222-927
0	3944	Fred S Redlich 228-1740
4	3956	Helen Farrens 228-1726
0	3964	Dr G L Wright 8 224-2170
1	3968	Ira J Folte 228-6357
1		Thomas J Usher 5 227-7185
1	3977	Edwin B Osgood 7 224-7938
1	3983	C Lorentz 0 222-4350
5	3984	Henry L Kennedy 3 223-1527
	3986	Leslie S Sutton 5 227-3877
	3990	G W Milled □ 228-3445
	3993	L J Bird 2 223-2706
4	4000	Donald Greenman □ 222-4243
7		R M Larson - 241-0347
7	4014	W H Butler 2 223-4617
1	4030	Lloyd R Bunch 223-4218
1	4031	Laurence E Arnold 5 248-0151
	LOWELL ST SW	
8	4100	Mark H Shafer □ 227-0662
8	4103	B E Jenkins
	4105	NP
	4109	Gary Bisaccio □ 223-8898
		4 223-6040

## Page 6 227-0264

4131	Marjorie S Wiseman	228-7798
4140	Bernard Ross	228-7753
4141	Ivan L Scott	228-5279
4204	S K Howes	228-1926
4208	D E Johnson	223-1330
4211	Eugene F Hughes Jr	223-7429
4212	Mary Ann Bertram	228-7137
4217	Molly Boyer	224-7137
4219	Peter J Dehlinger	228-5270
4224	J Kuzman	228-1460
4232	B Green	224-0203
	S Kaufman	224-0203
	Matthew W King	228-5975
4241	Susan E Reese	223-2640
4242	John T Denker	
4305	100 BARCROFT ST SW	1 228-8760
4310	John F Lefler	3 221-9756
4310	D W Simonton	3 228-2156
4311	Marian Vanhynning	223-2301
4318	W C McCulloch	5 223-6666
4317	Warren Leach	3 223-5681
	M E Swaim	228-7069
4323	Kay Soga	
4328		NP
4335	Karen B	8 226-0464
4336	Scott C Wynn	228-5635
4336	Jack K Bennett	228-4550
4400	N E Glendinning	- 227-3296
4405	R P Chvatal	- 227-6843
	K L Ross	223-5060
4415	Elsie M Gleye	
4423	Robert A Labby	
	3800 BARBUR BLVD SW	
4601	Larry C Lamb	3 227-7128
4604	Jay C Lamb	4 227-0716
4619	Larry F Meyers	NP
4620		227-3842
4622	J R Simpson	224-3758
4622	Dward Margolin	7 223-0593
4624	E M Singer	241-0061
4626	R E Lee	241-0061







3937 CHARLES WEEKES 9 2822662  
3948 DIXIE DICK 9 2823353  
3967 BILLIE SPEARS 2823559  
3967 HAROLD SKOW 6 2815304  
3968 T HEDIN SR 2827888  
3973 A P MILLER 2821236  
3976 GEORGE L BALLINGER 2829300  
4005 A P KURTZ 2844476  
4008 D E KUNUM 2877871  
4014 J SANDE 2845830  
4015 FRED W CLARK 2842690  
4026  
4027 C B ROCKSTAD NP 2820767  
4034 R L MERRIGAN 7 2845536  
4035 M NOWIG 2823555  
4046 PAUL ELLEN 9 2841643  
4047 PEGGY R CHURCHWELL 28416175  
4056 BRUCE HARMER 0 2843514  
4057 ARTHUR A BLOOM 2822050  
4064 E L SPOONER JR 9 2819700  
4065 ERNEST NELSON 2870861  
4074 R LEONARD 2827853  
4075 M DECKER 7 2823996  
97217  
4105 MRS BETTY MORAN 2876319  
4106 J C MILLER 2822873  
4114 DARRELL M PETERSON 2811136  
4115 G JIIT PETTIT 0 2871600  
4124 V W STACHNIEWICZ 0 2821119  
4137 GEORGE M LAING 9 2875021  
4137 PEGGY LAING 9 2875021  
4235 GERIE L WEAVER 2828364  
4236 MARIE J FUERSTENAU 7 2810664  
4403 G JOHNSON 7 2815236  
4501 ETHEL A HIBBS 3 2842010  
4606 ROLF D J ROVNIK 2877890  
4634 JOHN E KNAPP 2826966  
MRS STELLA L KNAPP 2826922  
4635 B R MANFREDI 2827325  
4650 PAT ROGERS 2821792  
4655 G R HERBER 7 2870558  
4670 L W ESSLINGER 9 2877856  
4675 S WILAND 2871648  
4730 WALTER L SCHOOLER 4 2891981  
4804 NP  
4816 NP  
4830 NP  
4904 W J SCOTT 2826126  
4914 L M MURRAY 9 2854205  
4933 WAYNE SIMONS 0 2855437  
4935 SAM BROWN 0 2858001  
5007 OPAL MCGINNIS 6 2856151  
5015 J P GIGOUX 2857674  
5027 M V CARLUQUIST 2855465  
5030 W J YOUNGMAN 0 2897323  
5037 H FARLEY 6 2856327  
5105 MRS STELLA KANTAS 2857563  
5119 MRS LILLIA WILSON 9 2857878  
5125 F A DORIN 2899944  
5133 ROBERT BANKA 28232802  
5205 FAYNE F JOHNSON 9 2854778  
5215 C C TUTTLE 2891300  
5235 VINCENT R TRIPLE 0 2898304  
5303 MRS J RIDGLEY 2857577  
5304 E W HENDERSON 2855797  
5309 J P BACHELDER 2856247  
5316 V A PETERSON 2858024  
5317 NP  
5325 NP  
5410 WILLIAM JONES 2891052  
5425 S PERRY 2855578  
5520 R O BEACHELL 2856203  
5605 D M PENDELTON 28232878  
FREDK D PENDELTON 28232878  
5707 J KLAUS 7 2858246  
5818 J R BERRY 9 2857269  
5819 J K JENSEN 2857340  
5824 ROBERT G BAIRES 6 2851944  
5825 F HULL 2858402  
5835 NP  
5904 I G HASH 7 2856509  
GERRY MEYER 2877214  
5905 C E TODD 2836766  
5915 JAMES F TRACY 3 2897555  
5916 DONALD R BABB 8 2857950  
5935 H MOSTERT 7 2855892  
6102 N F MOODY 2856705  
6105 H L WILLIAMS 2896031  
6110 S E TEXEL 2818116  
6111 WILLIAM L ANTHONY 2897411  
6119 NP  
6120 NP  
6128 JACK L HOWARD 2857450  
6209 NP  
6219 CHARLES M BERRY 2856868  
DAN LYSKI 2824017  
J B BOLZELL 2893987  
6511 NP  
6525 NP  
6536 K VANSOY 5 2853405  
6536 MARGARET M POSER 6 2858653  
6536 BARRY A BENCE 0 2892418  
6544 RONALD W MAGNUSON 2857659  
6545 H A GROSHEN 2857659  
6553 W T COWAN 7 2897285  
6556 DARREL SANTESSON 8 2855800  
6605 JOHN W NOEL 9 2852289  
6615 JAMES W PARKER 0 2896492  
6616 MRS RUTH M LUTHER 5 2896957  
J D MATHESON 9 2896857  
6625 LINDA S LAUER 2891403  
6626 M F WILLIAMS 3 2857467  
6705 L W WADDE 4 2896091  
6706 JON S GARRETT 2891222  
6717 EARL L BUCHHEIM 8 2894551  
6806 JAY L LOCKE 2894551  
6815 F F FESSLER 2852007  
6818 FRED J HEGERBERG 7 2859952  
6825 H B QUARING 2897877  
6828 W J JONES 2832963  
MRS W R JONES 2832963  
6835 HAROLD N JOHNSON 9 2891503  
M L JOHNSON 3 2891503  
6836 A D REGENNITTER 2856279  
6846 L A LEE 2897367  
6855 M PATTERSON 9 2855046  
6856 RICHARD BOZICH 2893473  
6905 T M JONES 2893473  
6906 HARLEY SISCO 2894898  
6914 DAVID S NICHOLS 2898354  
MARY C NICHOLS 2898354  
6915 ARTHUR D WARKNO 9 2892070  
6925 NELL L HARRIS 2893277  
6926 F AMENO 2894877  
6933 V SIRNIO 2894877  
6934 DELMAR A KENNEL 2896775  
6944 F W HAYES 7 2897698  
6945 CORA B SCARBURY 9 2852720  
6955 B W HERBERT 2851979  
7004 HENRY E BERG 2897937  
7005 NP  
7016 LEDONNA RYAN 9 2893601  
7021 J E NICHOLS 6 2892066

7026 G KRUEGER 6 2897056  
7035 NP  
7036 DON L SLUSHER NP 2894285  
7045 ADAM BAUER 2892178  
7048 ROBERT D REYNOLDS 8 2856193  
7055 NEAL L KINNAMAN 8 2852142  
7056 NP  
7105 JOSEPH A SHEARMAN 2895707  
7106 CURTIS RAY 2894338  
7115 CAROLYN CRAWFORD 2823236  
ORA M HICKS 2894065  
JANICE WELKE 2823236  
7116 KARL H MOLLET 2896172  
7124 CAROLINE R HUNTERS 2859479  
7125 F L MCALLI 2859479  
7135 LOIS ROGERS 9 2895876  
RODNEY ROGERS 2895876  
7136 MRS MADELINE GUY 2898178  
SUSAN KUNNER 2898178  
7144 L W SCHAFF 2858056  
7145 HOWARD B DAVIS 2894043  
7153 ALICE C STALEY 2894850  
7154 WILLARD B JOHNSON 2897592  
7217 H B STROWBRIDGE 2898149  
7218 E KIMBERLING 2895339  
7225 P R REED 2897965  
7228 A M OTTOSON 2898645  
7236 CHARLES L JORDAN 7 2853535  
7237 R B SHAMRELL 7 2893740  
7304 P MILLER 2897520  
7305 MELVIN L NEVLON 7 2853365  
7314 S G FELKER 2898484  
7315 D ROBERTS 2892145  
7324 E J BRANDSTROM 2890104  
7325 ARTS D J FURN REPRA 2820129  
A H GILBERT 0 2890269  
7334 E M BERGE 2894804  
ERIK BERGE 9 2894804  
7335 GEORGE E ANTHONY 6 2893723  
7405 D M DUFFEY 9 2898102  
7406 L E JENSEN 9 2892334  
7417 LAWRENCE L RANDALL NP  
7419 ROBERT GEE 8 2856093  
187 RESIDENCE 1 BUSINESS

CONCORD CT SE 97222

MILWAUKIE  
DAK GROVE  
15100-15199 T 218 38.4 H 9  
15110 ART BERNAUER 6 5445536  
15127 HAROLD A STUHLER 9 6546657  
2 RESIDENCE

CONCORD RD SE 97222

MILWAUKIE  
DAK GROVE  
2310 PAUL A WORKMAN 6 5440470  
2424 JOSEPH A MIKSH 6 5440651  
2425 HARRY MATTOON 6 5448415  
2427 CHRIS MARSHALL 6 5446755  
2491 E N RICKFORD 9 6597327  
2519 MARGT A PRITCHARD 6 5442805  
2700 M C COOPER JR 2896120  
2709 GLORIA CHAREL 6 5953592  
2710 CARL P NELSON 9 6592907  
2725 EDWIN H ELLIS 9 6593754  
2757 NP  
2810 CONCORDIA CH 6540101  
2901 CHARLES W RIST 6 5446251  
2908 STEVEN L DARBY 0 6594180  
RICHARD A PERSONS 6592921  
2911 STANLEY STALICK 6547525  
3010 R DONIHUE 6 5977179  
3012 LELAND L WILLIAM 6 5449068  
3020 LLOYD G ANDERSON 9 6541181  
3026 G K SUMMERVILLE 0 6541928  
3040 EDWARD F HUNTER 9 6548130  
3106 DARRELL B COFFEY 6 5447949  
3110 F C MORTENSON 8 6541856  
3119 R JOHN BAUERS 9 5445560  
3122 RAY E WILS 5444465  
3127 DOUGLAS GIBSON 9 6592586  
3203 VARDON E KNUTH 2 6541172  
3208 TED O MILLER 4 6546819  
3213 E F INGRAM 2 6541171  
3221 DON KOPP 0 6591315  
3222 PEARL GREGORY 0 6595987  
3224 LUCILLE F BAILEY 6 5432776  
RICHARD W BAILEY 6543276  
3306 GEORGE O WILSON 6 5449614  
3311 GEORGE W BOWEN 9 6542001  
3314 GAIL E WILSON 6541165  
3315 E J BAILEY 9 6543363  
MRS O R NEET 9 6543363  
3333 WES PHILLIPS 6 5449800  
3350 DONALD L CHARLES 9 6547382  
ELIZABETH CHARLES 6547382  
3500 ARTHUR L ABRAHAM 6546131  
CHARLES E BENTLEY 6 5950629  
TOSHIKO BERRY 9 6543634  
CARL D BOYED 9 6594244  
V L BRISTOW 6 5958216  
MARVIN L BROWN 7 6592775  
RUSSELL R BROWN 9 6593350  
R D CARDWELL 9 6595012  
VERNON E CHANTLER 6 5441279  
CONCORD TERR HME 6544295  
ELIZABETH F CRAYNE 6544295

ALFRED DAHLIN 9 6547678  
BETTY J EGGLE 7 6594346  
ROY M EK 6 6591358  
J LESLIE ENGLISH 7 6591979  
WILLIAM FRANCIS 6 6591797  
HARRY E FRIESEN 7 6548410  
ROBERT R GREENOUGH 6545527  
GARY G GRIMM 6 6591644  
GERALD B HALVERSON 9 6599800  
HOWER H HANDBURY 9 6544295  
EARL W HARNACK 6548165  
MILDRED HARNACK 6548165  
CHARLES E HUGHES 9 6545228  
ARTHUR W JACKSON 9 6547661  
ROBERT F JACKSON 6593365  
HILDING E JOHNSON 6 6591796  
MRS ANN KLEMM 6 6591796  
PAUL LACY 0 6544195  
HARRY W LAUER 6 6543234  
ERWIN S LEWIS 6 6541033  
W I LOGAN 0 6592526  
H P MADOLSON 0 6592526  
S A MANSFIELD 9 6590666  
MRS F E MCCLURE 9 6593801  
FRANKLIN D MELLMER 6 6543039  
MELVIN E NIXON 9 6542066  
ORA NYGAARD 6 6591334

3500 PETE OAKES 6594177  
HOWARD O OLSON 9 6594263  
RALPH E ROBERTSON 6591075  
HAZEL I RUSHFORD 9 6541658  
DON SCHAEFFER 9 6593174  
JOHN H SHELTON 6 6544077  
JOSEPH G SHURT 9 6593709  
CARROLL L SMITH 6593318  
LAURA SMITH 9 6546323  
O L SWANSON 6591630  
GORDON E TAYLOR 7 6594626  
PAT UTTING 9 6542086  
GEORGE N WAIT 6 6593072  
LEONE WALKER 9 6591844  
OTTO WALKER 9 6549078  
EMILY WEATHERBEE 7 6590288  
STANLEY J WEBB 6599693  
RUSSELL W EYARY 9 6593869  
3511 ASSEMBLY OF GOD 6545187  
REV LEON E HALL 6545187  
3561 MARGARET BROWNELL 6547088  
3718 DWIGHT TYSON 6542013  
3814 CONCORD SUPT OFFC 6597610  
3901 ANDREW L KIRKLAND 6591235  
3915 RILEY E DELAP 6544093  
4005 GEORGE E ARMSTRONG 6544250  
4109 R D MCWILLIAMS 6 6543229  
B B MCWILLIAMS SYSTMS 6590149  
4131 JACK M DUUS 6546330  
4141 W O KOEHLER 6545735  
4434 HELEN M ARBOUR 9 6543528  
MRS U S ARBOUR 9 6543528  
4445 ROBERT LAYN MILLS 6591565  
4481 WILLIAM B NEELS JR 6540137  
4515 B A ROBINSON 7 6541844  
4516 ROBERT A WARREN 9 6541494  
4523 ROBERT H WOODEN 9 6544836  
4526 MONTE R SWEITZER 9 6593904  
4537 E BREKKE 6590234  
4548 EVERETT E CANNON 6546766  
4606 DONALD B REED 6544284  
4623 DONALD B REED 6544284  
4633 DONALD H FINLEY 9 6545976  
JOSEPH FRANZ 9 6545976  
4646 GLEN A BRANN 7 6547308  
4666 JOE W SNYDER 9 6595290  
4677 J K KALLIS 9 6547649  
4714 LYLE W WILLIAMS 9 6547594  
4729 LINDA D CARTASEGNA 9 6596837  
4742 ROBERT M SHUG 9 6541812  
4755 JOHN E DARLING 6596326  
768 MRS R WAYNE GREEN 6542203  
GAR G HURLEY 9 6542203  
4771 M L CARLSON 9 6590149  
4782 THOMAS W HAMILTON 9 6592618  
4783 J D SMITHSON 6596462  
4786 EDWARD C ADAMS 0 6592184  
4787 LEONARD C PENNELL 6545249  
4790 JAMES M NELSON 0 6593561  
4791 FRED R MORROW 0 6590993  
4794 JOHN A MCSPEIT 0 6590993  
4797 RICHARD A DYNE 6540251  
4798 R K CHRISTOPHER 6591223  
4808 REV PAUL E SIMPSON 6543600  
4811 CYRIL G SMITH 4 6544126  
6119 WILLIAM W HOLMES 0 2896698  
6525 J W HANER 2896248  
145 RESIDENCE 5 BUSINESS

CONDOR AVE SW 97201

3600-4499 T 60.01 3A.4 G 7  
4500-4699 T 59 3D.4 G 7  
3605 K KALWELLS 0 2225946  
N B ROBERTSON 0 2225946  
3611 LARRY MCLAUGHLIN 2275088  
3625 DON LATSHAW 2233493  
JAMES A SEAFELDT 9 2233493  
W C SUTHERLAND 2233695  
3716 NP  
3722 CHARLES A ADAMS 8 2223343  
3728 ROBERT W RAMSDALL 2274328  
3736 NP  
3845 NP  
3852 ROBERT B ANDERSON 2238262  
PHILIP L RECHEN 2236470  
3900 HIROSHI UENO 9 223005  
3920 ALBERT R KENNEY SR 2237888  
3977 R R ROEDER 4 2238316  
3984 S REDLICH 4 2238316  
3956 HELE FARRNS 2282740  
3964 LARRY B GORDON 2282740  
3968 I FOLTZ 2280357  
3976 M A FRERK 2285333  
3977 L C LORENTZ NP 0 2224530  
3983 GARY ARRETT 2238964  
3990 G W MILLT 5 2283445  
4000 GEORGE W C MARTIN 2238429  
S MARTIN 2233242  
C ROSLYN 5 2277221  
4014 L R BUNCH NP 2234218  
4031 G REEVE 2280610  
4100 MARK N SHAFFER 5 2274100  
4103 NORMAN COSTA 0 2232695  
ERIC L ODOM 0 2232695  
4105 W D PHIPPS 0 2289811  
4109 FRANCES H CAMPBELL 6 2235809  
4112 JAMES E MUSGRAVE 2234245  
4128 JOHN WAREHAM 2275199  
4131 MARJORIE S WISEMAN 2275199  
4141 PERRY R SLOOF JR 8 2283700  
4141 J SCOTT 2237733  
4204 RICHARD W LEHFDLTD 2225198  
4208 D E JOHNSON 2238685  
4211 DR RICH D CHAPMAN 2238685  
4212 CHARLES FRITZ 2238685  
GARY C MCCLACHLAN 2225470  
LARRY NAGEL 2238485  
J M MCALLESTER 2238485  
DON PETERSON 2238485  
4219 J B GRIMES 2238485  
4224 C A DAVIS 2280933  
4232 BEULAH ABBOTT 2280432  
4241 R N VIDAN 2223780  
4242 J JOSEPH B VENTURA 2283028  
4305 JOHN L FLEHER 2285760  
4311 W C MCCULLOUGH 2273301  
4318 M G HAINES 2282339  
DOROTHY A WHITE 2225924  
K SDGA 2287069  
4328 ARNOLD D PICKAR 2282028  
4335 JAMES P NELSON 0 2281687  
4336 JACK K BENNETT 2285635  
4405 N E GLENDINING 5 2274550  
4415 ELSIE M GLEYRE NP 2276484

4423 ROBERT A LABBY 4 2235800  
4601 RICHARD R NELSON 2271386  
4604 ROBERT W TURNER 2276400  
4619 BEVERLY MARVEL 2227038  
4620 ALLEN C RYMAN 9 2284433  
4622 STEVE ANDERSON 2223066  
BOB W SMITH 9 2221488  
BILL WOOD 9 2223066  
4624 NP  
4626 MICHAEL J LOCATELL 2232337  
4627 JAY M BAKER 9 2281790  
JUDITH KERR 2277107  
4628 V EDWARD WILLIAMS 2234521  
4630 M BATES 2270196  
M VANVOLKINSBURG 9 2270196  
4637 MARK H EPTING 0 2280817  
KAREN E KYLE 2224693  
85 RESIDENCE  
CONDOR WAY SW 97201  
I-199 T 54 8D.4 G 6  
26 SEVENTH-DAY ADV CH 2230623  
1 BUSINESS  
CONGRESS AVE N 97217  
4500-4999 T 34.01 5E.4 G 5  
4500-4999 T 37.01 4B.4 G 4  
4504 E S WARREN 2878916  
4512 VERNON C BROWN 7 2882935  
4519 ALONZIE CUNNINGHAM 0 2840177  
B B CUNNINGHAM 2840177  
4520 R KIRK 3 2820379  
4522 MRS JOHN L IVORY 2 2814997  
4536 NP  
4541 JOE HARDY 2824809  
4606 LOVIE HILL 9 2844192  
4607 GERALDINE GATLIN 9 2813879  
4627 ANGIE L DAVIS 2844691  
4635 NP  
4636 NP  
4637 NP  
4707 NP  
4725 GLORIA WELLMON 2810896  
4735 NP  
4802 ANNA E JOHANSEN 7 2019747  
4802 ANNA E JOHANSEN 7 2019747  
4805 DICK UYESUGI 9 2812369  
6518 JIM H SMITH 2892726  
6524 R J SCHUBERT 2895171  
6532 NP  
6535 ALICE T RUPERT 3 2894023  
6540 J MATTSON 2854115  
6545 A PRINCE 2854322  
6602 A S PERSON NP  
6612 JOHN W GRAHAM 8 2854817  
6618 RONALD P SMIT 9 2895039  
6627 MRS B GENT 2833069  
6628 ALVIN PYLE 2850118  
6635 JAMES B WALKER 9 2850118  
MARGARET WALKER 9 2850118  
6638 E A BIEKER 9 2858828  
6705 ILENE M COWDEN 9 2858828  
BETTY E PACKWOOD 2858828  
CHARLES A FAGAN 2854051  
6715 NP  
6726 H H ROLEY 2854266  
BETTY TELLADO 2857220  
LUIS TELLADO 2857220  
6736 L R BROCK 2854025  
6826 D LOWRY 2899629  
6834 ROBERT D MADARIS 2852356  
6900 WM F VANLAKEEN 2853868  
6916 T JOHNSON 2858079  
6920 CLARA E PAUL SR 2858079  
EDWARD L WILKINS 8 2894545  
7034 EULAH HUFF 2894545  
4041 ANTHONY LIMA NP  
7042 NP  
7051 E F ARENDS 2852189  
7052 J A GARLINGTON 7 2855356  
7060 ROY A WARD 9 2891950  
7061 HENRY A BOEHMER 5 2895952  
8205 OREGON FUEL CO 56 RESIDENCE 1 BUSINESS

CONFIR TERR LK OSW 97034

1700-1799 T 204 3A.4 G 7  
1705 WILLIAM P GRESHAM 6 6362667  
1708 LUIS V BOVE 6361258  
1730 ALBERTA TONY ETABCO 6361258  
1731 DELMAR P OWNEY 8 6361258  
1726 ROBERT F FINKLEA 6362627  
1731 H B BARKELL 6366087  
1747 S B HAIN 9 6362627  
1764 G R HAMMOND 6362031  
1765 THOMAS O HABRIER 9 6361493  
1777 J WACKE 9 6365340  
1791 E M BURDETTE 1 BUSINESS

CONNELL AVE N HILLSBORO 97123  
100-1900 T 326 3C.4 B 5  
125 ALLEN ADE 9 6486931  
140 DOROTHY M CARTER 0 6486931  
JOSEPHINE MERCK 6 6486287  
149 EMIL L KLAIR 6 6486287  
154 MARVIN B GRY 6 6486287  
175 SARAH E STANSELL 6 6486287  
209 ARVIN H NEULIEB 6 6486287  
219 OSVALDO HINOJOSA 7 6486287  
248 C G BENHAM 6 6486287  
251 CRYSTAL SPRENG NP  
258 CLAY ROSENBAUM 8 6486302  
265 HENRY C HODSLEY 8 6486302  
336 DELMAR BARNETT 7 6486302  
342 ROBERT L MCWILLIAMS 6 6486302  
360 HOWARD THOMAS NP  
455 LAWRENCE B FLINT 6 6486302  
506 R L EDWARDS 0 6486302  
532 VERNER L SHEETS 0 6486302  
533 L F WARNER 0 6486302  
537 EUGENE FELDT 9 6486302  
620 JACK W WASSON 6 6486302  
690 CHET CROENI 6 6486302  
729 MRS E H MCWILLIAMS 6 6486302  
1905 WARREN C BYBEE 6 6486302  
28 RESIDENCE



2008 PORTLAND

PAGE 889

COLE

12368	Deborah C Harwood	94	NP
12374	Carol Williams Berger	02	503.659.2301
	Joseph W Berger	02	503.659.2301
12400	Brad K Owens	82	503.653.0364
	Connie L Owens	82	503.653.0364
12414	Richard Ross Jones	01	503.659.8803
12500	Balancing Point Inc.	94	NP
	Mevin G Landis	94	NP
	Sandra M Landis	94	NP
	Leroy's Familiar Vettes Inc.	+	503.228.1676
12509	Alex D Little	94	NP
	Chad Little	94	NP
12515	James M Morris	05	503.653.6347
	Julianne Michael Morris	05	503.653.6347
12530	Business Technology Solutions	+	503.418.8392
	Sean P Haines	00	503.659.6777
	Hunter Hawkins	94	503.653.1319
	Rose L Howe	+	NP
	Larry G Metrol	01	503.786.3840
	Cathy J Santilli	01	503.786.3840
	Steven M Santilli	01	503.786.3840
	Desiree Thompson	+	503.654.4935
	Cecilia Vanburen Witmann	05	NP
12532	Jack M Brennenman	00	503.654.3205
	Rayetta Brennenman	00	503.654.3205
12575	Jacqueline Kuhne	05	NP
SE ALDERCREST RD INTS			
12600	Cheryl D Gronholm	76	503.653.1167
	Michael R Gronholm	76	503.653.1167
	Infokey Corp.	97	503.513.4811
SE 31ST AVE INTS			
12625	Shen Stokes	06	503.342.8321
12629	William H Clare	62	503.654.7901
12633	Marion P Latalis	05	NP
	John A Lindsey	05	NP
12637	Carey A Nelson	84	503.654.2130
	Dudley Wendell Nelson Jr.	84	503.654.2130
12661	Keith L Younger	82	503.659.8113
12703	Murray L Gotsch	+	NP
	Rolando Arcebo Guerrero	+	NP
12714	Clayton Ford Morishita	01	NP
	Jolene A Morishita	01	NP
12715	John E Landstrom	03	NP
	Shannon J Landstrom	03	NP
12721	Erica N Hultberg	+	503.387.3824
	Matthew J Thomsen	+	503.387.3824
12722	Bill Lehner Burkitt	99	503.653.0428
	Joanita E Burkitt	99	503.653.0428
	Sunset Light & Electric Inc	99	503.653.0428
12726	William Bradford	02	503.786.7014
SE PARK AVE INTS			
12810			NP
12811	Laura M Melesh	88	503.653.7571
	Bradley C Wahl	88	503.653.7571
12876	Josh Bowie	99	503.659.9040
	Penny J Bowie	99	503.659.9040
12904	Adam C Nietz	93	NP
	Yvonne C Nietz	93	NP
12912	Clinton D Wolf	96	503.659.0514
	Brad Wayne Gault	96	503.659.0514
12921	Calvin K Woff	82	503.659.7288
	Cynthia M Woff	82	503.659.7288
SE EVERGREEN AVE INTS			
13003	James A Dewey	03	503.652.5436
130120	Gerald Bruce Black	81	503.659.6930
	Judith Ann Black	81	503.659.6930
13013	Timothy C Rosanbalm	97	503.654.6964
13107	Kristine S Thomas	04	NP
	Mark A Thomas	04	NP
13115	Esther M Everson	78	503.654.5993
	Dan B Everson	78	503.654.5993
13118	Sandy F Dandforth	81	503.654.4105
13178	Daniel Lawrence	05	NP
SE SILVER SPRINGS RD INTS			
13207	Ricky Kautz	+	NP
13209	Nel Joachim	00	503.353.7916
	Nel Joachim	04	NP
13211	Joseph L Wintler Jr.	98	NP
13213	Pearl Brown	03	503.654.6931
	James Martin-Guzman	03	503.654.6931
13215	Amber Brown	04	NP
13217	Late Olson	+	503.344.6361
13224	Deborah Penner	03	503.654.4209
	Gregory A Penner	03	503.654.4209
13225	Karma K Sweet	+	503.387.5234
	Sweet Summer Day Dreams Inc	99	503.775.6494
13232	Jeffrey S Howard	96	NP
13251	Genevieve G Baker	05	NP
13264	Victor Manuel Sakis	00	503.653.6757
13267	Veronica Halkos	04	503.342.6429
	Kyria Halkos	04	503.342.6429
13279	Rebecca Vandoren	+	NP
13287	Danielle Bath	+	NP
SE CINDERELLA CT INTS			
13303	Perez Suarez	+	NP
13311	Wayne Ross Cameron	65	503.353.8844
13314	James Bryant	04	NP
	Karen K Bryant	04	NP
13360	James Earl McCracken	86	503.653.5353
	Jo Carol McCracken	86	503.653.5353
13400	Pedro Hein	90	NP
13401	Anne K Gassaway	90	NP
	Ronald M Gassaway	90	NP
13405	Dolores E Moss	63	503.654.4324
13420	Daniel L Roelf	82	503.654.3840
	Helen A Roelf	82	503.654.3840
13433	Lindsay L Green	06	503.353.7677
13458	Apartments		
	Concepcion Ambriz	04	503.653.9800
20	Allen Barnett	06	NP
	Dumirio Botz	05	503.513.0903
	Laura Camero	05	503.513.0903
	Anselmo Castillejos	04	503.786.1737
1A	John Crayne	05	NP
	Renee Delgado	+	503.974.9036
E30	Vita Fedorko	99	NP
32	John F Fieger	05	NP
	Gloria Franden	+	503.654.7486
C17	Andrew J Grant	00	503.659.9998
23	Craig Green	05	NP
B11	Marcus H Houdeshell	05	NP
16C	Isabel James	06	NP
	Darrell L Kaufman	06	NP
	Jessie Lee Kirk	+	NP
D24	B Lumbey	03	NP
24	Alondra Lopez	+	NP
31	Barbara L Mauseth	01	NP
31	Cece Mauseth	01	NP
C13	Rebecca Mijangos	06	NP
	Selma Palacios	05	NP
22D	Aaron James Pemberton	01	NP

22D	Teresa Pearl Pemberton	01	NP
A	Susan E Reese	03	NP
C18	Chelsea Rowland	06	NP
29	Joseph A Schneibel	04	NP
21D	Lisa Scott	03	NP
21D	Jerrod Scott	06	NP
21D	Christina M Shambler	+	503.344.6700
21	William Scott Shambler	+	503.344.6700
30E	Aleksander Sirosh	04	NP
6	David M Stepp	06	NP
3	Marela Stothoff	06	NP
22	Carmen Styles	05	503.344.6034
22	Philip Styles	05	503.344.6034
25	Jesse J Vigna	04	NP
	Discar K Wiggins	03	NP
SE LOVELL RD INTS			
13504	Debra Segovia	03	503.652.4022
	Jose T Segovia	03	503.652.4022
13509	Home Rehab Specialist Inc	06	NP
	Barry J Klobendance	06	NP
	Richard Klobendance	06	NP
13511	Bonnie L Burres	06	503.656.6858
13513	S Sassa	04	503.786.8070
13515	Meghan Kelly	+	NP
13517	Garold Weldon	03	NP
13519			NP
13520	Patricia A Carden	04	503.654.6676
	Heseltat Yavitz	04	503.654.6676
13521			NP
13550	Barbara Kay Lamb	97	503.653.7733
13571	Vonclie Hatt	04	NP
13573			NP
13611	Bernice L Dabiel	99	503.653.7594
	Brian Thomas Dabiel	99	503.653.7594
13613	13615		NP
13616	Can W Adams	99	NP
	Christina M Adams	99	NP
13617			NP
13619	Debbie Ann Smith	05	503.653.8133
13621	Elizabeth W Adams	06	503.654.3504
13627	Tomomi Matsumoto	+	NP
13629	Willette C Hansen	02	503.654.8234
13633	Helene Swartz	06	NP
	Jay L Swartz	06	NP
13635	Janice Knight	03	503.794.1181
13637	Geni Re Fright	03	503.659.5762
13639	Beaumont M Libby	91	503.654.5476
13709	Lois H Smith	91	503.654.7423
	Roy J Smith	91	503.654.7423
13716	Gertrude Oppenorth	77	503.659.1668
	Hermann T Oppenorth	77	503.659.1668
13717			NP
13718	Joe M Stransky	06	NP
SE HOLLY AVE INTS			
13720			NP
13730			NP
13740	Gindy Siddall	97	503.786.1461
	Michael Casey Siddall	97	503.786.1461
13900 - 17515			97267
SE COURTNEY AVE INTS			
13900	Angel G Ginters	67	503.654.1326
	Brad Wayne Gault	67	503.654.1326
13909	Frances Faye Shaw	72	503.659.2658
	Thomas A Shaw	72	503.659.2658
13911	Joshua Davidson	+	NP
13915	Roberto Robles	00	503.653.9624
13917	Katherine L Levine	01	NP
	Richard B Levine	01	NP
13920	Robert Langley	02	NP
13921	Julian Ann Wymore	03	NP
14000	Douglas G Rhodes	00	NP
	Kelly K Rhodes	00	NP
14005	Nikky J Barney	87	NP
14014	Golden Days Care Inc	06	503.786.2888
	Raluca Popovici	05	503.786.2888
14035	Corey A Mendenhall	+	NP
14037	Dog Star Construction Inc	+	503.654.0137
	Kelly Semanetz	06	503.654.0137
14041	Jean E Koumaris	04	503.652.0338
14043	Randal Voska	04	503.653.6701
14045	Thomas Michael Singer	96	503.653.6701
14047	Rick L Nielsen	06	NP
14049	Mark A Macomber	+	NP
	Tammy K Macomber	+	NP
14051	14053		NP
SE PINEHURST AVE INTS			
14104	Bob K Earis	90	503.786.1606
	Margaret D Earis	90	503.786.1606
14111	Mathew T Ashpole	05	NP
	Anne L Kuzhnev	95	503.513.0421
14180	Sheryl Mullon	82	503.653.6553
14209	Pat G Kennedy	96	503.659.1238
14222	Billy H Gracely	86	503.659.1238
SE CHESTNUT ST INTS			
14304	Margaret A Lind	86	503.654.1749
	Robert Eric Lind	86	503.654.1749
14308	Gabriel F Cook	03	NP
14311	Dolores M Vilstrup	68	503.654.0037
	Leo A Vilstrup	68	503.654.0037
14312	Enrique Gamigus	29	503.353.0710
14316	Douglas Lundford	84	503.653.0768
	Grace J Lundford	84	503.653.0768
14317	Brian E Jud	04	503.659.5478
14320	Debra K Bebb	84	503.653.2308
	Steven K Bebb	84	503.653.2308
14323	Daniel S Fontana	93	503.652.5854
	Susan K Fontana	93	503.652.5854
SE HILL RD INTS			
14407	Raylene M Peraza	06	NP
	Sweet Peas Rose Cottage	92	NP
14409	John Edward Reader	92	NP
	Lori Jay Reader	92	NP
SE MAPLE ST INTS			
14504	Anthony D Miller	97	503.652.7072
	Rachel A Miller	97	503.652.7072
14518	Berlynd D Bullock	97	503.344.6105
	MacKenzie L Bullock	97	503.344.6105
SE OAK GROVE BLVD INTS			
14600	Bennet Gerba	66	503.656.2785
14602	Gail N Mason	66	503.656.2785
14608	Brad L Clair Sr	05	NP
	Yolanda V Clair	05	NP
14620	Brian Nemhauser	03	NP
	Krista Nemhauser	03	NP
SE KAGER LN INTS			
14704	Sevi R Freeman	+	NP
14723	Connie M Cox	00	NP
	Wesley D Cox	00	NP
14726	Michael Gordon Schmeier	98	NP
	Shirley H Schmeier	98	NP
14729	Christopher H McCartney	94	503.654.6668
	Mary F McCartney	94	503.654.6668

14801	Northwest Plumbing System	03	503.307.2332
	Matthew J Rozzell	98	503.653.5772
	Stephanie R Rozzell	98	503.653.5772
14804	Missisa Baker	+	NP
14806	Darlene Linn Circuit	86	503.786.7228
	Gary R Circuit	86	503.786.7228
14807	Steven L Parker	84	503.659.5760
14808	Patrick Gregory McDonald	98	NP
	Thomas McDonald	98	NP
14810	Melanie Aileen Frisch	00	NP
	Raymond P Frisch	00	NP
14812			NP
14814	Argary Disposal Service	04	503.654.2524
	Barbara Cerignoni	02	NP
	Richard L Cerignoni	02	NP
14815	Debra A Wachter	93	503.654.3642
	Shayenne M Wachter	93	503.654.3642
14818	James R Craig	78	503.659.3238
	Margaret E Craig	78	503.659.3238
14821			NP
SE OATFIELD CT INTS			
14909	Amel E Karasimovic	03	503.794.2870
	Nedra Radacic	03	503.794.2870
14915	Audrey A Wolfe	82	503.786.3012
	Howard Harold Wolfe	82	503.659.6194
14922	Jerry L Quinn	82	503.786.1666
	Susan M Quinn	84	503.786.1666
14927	Amber Seals Cooper	+	NP
	Isaac R Cooper	+	NP
15007	James C Nuchals	05	503.652.2700
	Varonica Nuchals	05	503.652.2700
15011	Amber Erme	04	NP
15019	Marilyn Jean Michael	73	503.654.4738
15020	Mom Hun Seng	93	NP
	Sophay Seng	93	NP
SE RUSLEY AVE INTS			
15101	Diana T Collinson	03	NP
	Roger L Collinson Jr	03	NP
15106	Mary A Muscarello	03	NP
	Richard J Jusville	03	NP
15109	Connie Sears	+	503.387.3334
15111	Charlene L Newman	77	503.654.8448
	Douglas Allen Newman	77	503.654.8448
15113a	Michael Raymond Harvey	03	NP
	Stacia K Sydars-Harvey	+	NP
15117	Marcel M Byers	82	503.654.8448
	Robert E Byers	82	503.654.8448
15118	Daniel Seth Hanson	93	503.659.1533
	Michael E Hanson	93	503.659.1533
SE SUNSET CT INTS			
15204	Gary L Garrett	+	NP
	Kathy Garrett	+	NP
15206	Colin Gidding	02	NP
	W Giddings	02	NP
15207	Alan F Stonesifer	02	NP
	Virginia L Stonesifer	02	NP
15215	Lance A Donner	02	503.353.7462
15216	Debbie Koumouts	01	503.654.6222
	Michael E Koumouts	01	503.654.6222
SE VIEW ACRES RD INTS			
15227a	Lavelle D Stanger	98	503.654.3991
	Peggy J Stanger	98	503.654.3991
15232a	Joseph E Bender	93	503.653.0583
	Vanora Bender	93	503.653.0583
SE SPAULDING AVE INTS			
15300	John A Swyers	99	NP
15311	Elvira Dale	02	503.653.4848
	James P Dale	02	503.653.4848
15312	John E Pinsky II	80	NP
	Walter A Pinsky	80	NP
15333	Fonallante M Arney	05	503.723.9883
15355a	Tanneke Z Olund	04	503.653.3862
SE CONCORD RD INTS			
15404	Jerry Guy Rhoads	70	503.654.3848
	Mary Rhoads	70	503.654.3848
15409	Nancy Jane Hoesly	98	NP
15412	Dorrie M Barber	+	NP
	Jerry E Barber	+	NP
15418a	Nazario Procopio	02	NP
SE GIMLY LN INTS			
15571			NP
15593	Harry B Waller II	97	503.786.8772
15598	Daniel T Carroll	05	NP
SE ROBIN RD INTS			
15599a	Barbara J Hogan	95	503.794.9848
	Thomas E Hogan	95	503.794.9848
15601	Carolyn R Hayes	94	503.652.2939
	James C Hayes	94	503.652.2939
15604	Lacy B McCully	95	NP
	Walter M McCully	95	NP
15607	Keith Kamp	05	NP
	Reid Kamp	05	NP
15609	Daniel L Breunig	02	NP
	Sandra L Breunig	02	NP
15611	Michael Dennis Bass	01	NP
	Rebecca Bass	01	NP
15612	Hugo L Ginnaldi	03	503.652.3939
	Jeanette Grugate Ginnaldi	03	503.652.3939
15615a	Regina Seppa	02	NP
15617	Denise A Hager	02	NP
	Denris A Hager	02	NP
15619	Greta A Gerhardt	50	503.659.0339
	John J Gerhardt	50	503.659.0339
15705	Jay Alexander	+	NP
SE RAYMOND ST INTS			
15710	Jack Penzuo	84	503.654.8348
	D Stambury	84	503.654.8348
15714	Kathy L Worden	95	503.786.6262
	Randal S Worden	95	503.786.6262
15717			NP
15721	Dan A Roney	76	503.653.0939
	Virginia A Roney	76	503.653.0939
15810e	William D McDonald Atty	74	503.659.2939
15813a	Judy O Reasoner	65	503.659.2939
15817	Julie A Bodeau	90	503.654.2039
	Michael A Bodeau	90	503.654.2039
15818	Jane L Richards	01	NP
	Theresa M Urali	01	NP
SE THIESSEN RD INTS			
15903			NP
15904	Debbi K Anspach	94	NP
	James Eric Anspach	94	NP
15905	Barbara Ann Mares	93	NP
	Brian A Mares	93	NP
15907	Shawn M Pichke	97	NP
	Steven D Pichke	97	NP
15908	Allen J Jones	92	503.659.0039
	Cheryl J Jones	92	503.659.0039
15910	Crushee T Davis	66	503.654.8548
	Shirley M Davis	66	503.654.8548
15919	Arny Roshier	05	503.656.9639
15921			NP
16003	Dow Michael Lashmore	05	NP
	Michael Lashmore	05	NP
16010a	Richard L Broadwell	95	503.513.9339



# COLE

# COLE

# COLE

17128	Rice M Thornton	01	NP
17148	Betty R Irvine	99	\$53,513,512
17152	John Campbell Irvin	99	\$53,513,512
17158	Claudia J Marsh	94	\$53,654,463
17163	Jeanne Marsh	94	\$53,654,466
17175	Felipe A Carrasco	96	\$53,653,109
17193			NP
<b>SE CLAYSON AVE INTS</b>			
17221			NP
	Dei E Cotton	93	\$50,659,436
	Drace Cotton	93	\$50,659,436
17246			NP
17266	Cheri Vandenberg	01	\$53,786,249
	Travis Vandenberg	02	\$53,786,249
17271	Michael A Pavlacky	02	\$53,794,267
	Michelle M Pavlacky	02	\$53,794,267
17284	C Harry Thomas Jr	89	\$53,654,577
	Helen J Thomas	89	\$53,654,577
<b>17285 Apartments</b>			
	Tina K Alex	03	NP
	Roy K Barber	50	\$53,659,478
	R William Vance Barber	50	\$53,659,478
17300	Dean Karl Magnuson	92	\$53,786,249
	Johna Rae Magnuson	92	\$53,786,249
17305	John Standard	02	\$53,659,514
	Kathleen Standard	02	\$53,659,514
17307	Christie L Finn	94	\$53,786,947
	Richard Allen Finn	94	\$53,786,947
	<b>Portland Comic Book Show</b>	96	\$53,786,947
17309	Mary Jo Carr	50	\$53,653,613
	Norman D Carr	50	\$53,653,613
17312	Lywedd K Jones	95	\$53,653,199
	Susan A Jones	95	\$53,653,199
17320	Linda S Gable	92	\$53,653,073
	Robert W Gable	92	\$53,653,073
<b>SE JENNINGS AVE INTS</b>			
17400	Gregory P Heydel	92	\$53,786,081
	Jill M Heydel	92	\$53,786,081
17409	Katherine J Kelly	00	\$53,653,842
17411	Jack L Botteron	01	\$53,653,111
	Sherry J Botteron	01	\$53,653,111
17414	Anthony Ann Koch	94	\$53,659,011
	Paul Koch	94	\$53,659,011
<b>17415 Apartments</b>			
	Joe Josie C Burdick	71	\$53,654,053
17477	Jeffrey A Abele	94	\$53,786,049
17503	Carol M Rose	91	\$53,652,349
	James A Rose	91	\$53,652,349
17514	George H Burr	75	\$53,654,599
	Sandra E Burr	75	\$53,654,599
17515	Earl Lee Dilment	93	\$53,786,070
	Dweta J Dilment-Dilment	93	\$53,786,070
	544 RESIDENCE	24	BUSINESS
<b>SE OATFIELD HILL RD</b>			
CT 218.01	4422 - 4499		\$5
	4422 - 4499		\$97,217
4422	Julie Cruson	+	\$53,653,629
	Margaret McMillan	+	\$53,786,827
	Ervell West	+	\$53,513,487
1777	4444		\$53,786,399
	Randy Anstrow		NP
	<b>Elite Car Corp.</b>	94	\$53,653,565
	<b>Elite Car Technologies Lc</b>	02	\$53,513,010
	Anne Rosi Goldsmith	02	\$53,652,560
	Rosi Goldsmith	02	\$53,652,560
	E W Hitts	01	NP
	Anna S Hollister	01	NP
	Leon A Verhoeven	02	\$53,654,092
	Zoe Rinktos	+	\$53,652,713
4457	Robert Browner	03	\$53,653,213
	Tony Durand	02	\$53,513,025
	V Hoffman	03	\$53,654,739
	Mary Mitchell	03	\$53,513,482
	Kelly Nickerson	+	NP
<b>4469 Apartments</b>			
1F	Joanne M Brodrick	+	NP
1F	Richard M Brodrick	+	NP
	Care South Elite	02	NP
	R Kelly	02	\$53,659,368
4483	Chaire Beasley	03	\$53,786,600
	Tom Beasley	03	\$53,786,600
	Morton Bucharest	02	\$53,794,408
	200 Janette B Fowler	01	NP
1B	Marion Knudson	03	\$53,652,799
	<b>River City Dancers</b>	85	\$53,858,356
202	David E Waldrup	01	NP
202	Tina M Waldrup	01	NP
4499	House Houd	01	NP
	Glenda Nelson	01	NP
	Glenda Nelson	01	NP
	Earnest Rudin	02	NP
	Audrey Stevin	02	NP
	32 RESIDENCE	3	BUSINESS
<b>N OATMAN AVE</b>			
CT 39.02	6704 - 7415		\$5
	6704 - 7415		\$97,217
6704	Cynthia L Moore	+	NP
6718	C D Kojich	02	\$



## SE OAKWOOD AVE

14315	Dean L Reaksecker	69	659-2900
14321	14326	NP	
14329		NP	
14335		NP	
14353	Larry D Wilks	74	854-6925
11	RESIDENCE		

## NW OATFIELD CT 97229

New Street-1747			
11900-12099 CT 315.08 SA.C 5			
THOMAS BROS MAP LOC 595-C3			
11905		NP	
11920	Richard J Wagner	83	843-8475
11925		NP	
11940	Clark Berry	95	643-5223
11945		NP	
11960	Walter Cross	74	646-0890
11965	Jerry Hagen	90	646-8788
11980		NP	
11985		NP	
12005	Eugene T Jewett	74	646-6470
10	RESIDENCE		

## SE OATFIELD CT 97267

3800-3999 CT 214 SB.H18			
THOMAS BROS MAP LOC 657-A6			
3819	Arthur E Frester	91	653-1885
3822	Myles E Theberge	68	659-0321
3835	M Aune	80	654-3787
3869	Lloyd R Rountree	68	659-3167
3882	Roy M Kruger	72	654-2890
3921	M L Westerfield	72	654-7925
3939	Chuck Passavant	91	653-0115
3945	R W Bennett	70	659-8560
3957	Fred Elston	78	654-7663
3962		NP	
3965	B Cornett	96	654-1742
3970	P M Knapp	87	659-1942
12	RESIDENCE		

## SE OATFIELD RD 97222

Milwaukie			
E 12100-12396 CT 215 SB.G19			
O 12101-12397 CT 208 SB.C20			
12398-13999 CT 214 SB.H18			
13900-13999 CT 214 SB.H18			
15226-15999 CT 218 SB.D 6			
THOMAS BROS MAP LOC 657-A6			
THOMAS BROS MAP LOC 687-C1			

12180	John R Jaeger	78	654-8349
12184	J L Sherrick	97	654-4536
12180	12104 12116	NP	
12150	Matthew Wasson	II	513-0799
12153	V J Shoemaker	94	786-9309
12157	Dr P P Shoemaker	96	654-1576
12172	Kenneth A Reynolds	68	654-1210
12175	12200	NP	
12216	Sara & Mike Amato	II	513-6038
12217	Michael P Knowles	78	654-5768
12217	12222	NP	
12249	L T Meyer	77	659-8413
12250	12281	NP	
12300	Michell Pantano	82	653-7185
12313		NP	
12315	Erich P Reich	70	654-0802
12319	May Reich	97	654-5371
12323	Steve Toussaint	93	654-7129
12323		NP	
12352	Vernon A Thompson	77	659-0870
12356	Carroll Nalvar	65	654-3117
12360	Wald Felly	89	653-2888
12364	Dennis Steller	96	786-1987
12365		NP	
12374	Rod Poole	94	653-6153
12400	Michelle Remington	II	794-0658
12414	Brad Owens	86	653-0364
12414	M Mark	65	654-7414
12509		NP	

12515	Jeff Kaelon	NP	786-9005
	L G Storr	94	786-9884
12515	Charles Kuhne	96	652-5176

## Best Staffing Svc

12530	Apartments	97	652-5273
	P Armour	95	654-4060
	Rick Coster	II	513-9644
	Daniel Robinson	97	653-8617
	Steven Santilli	89	659-1584
	C Sloan-Nicholson	II	513-9011
	Dana Tillotson	II	659-1608
12532	Mark Gorski	II	786-4775
12600	Mike Gronholm	77	653-1167
	Perry L Hughes	39	653-4083
12623	C R Andergog	68	654-9685
12624	David R Lehnert	83	654-0552
12625		NP	653-2860
12639	William H Clare	63	654-7901
12637	C A Nelson	NP	
12661		NP	82 654-2130
12675	Kerli L Younger	NP	
12703		NP	84 659-8113
12714	William Paupst	NP	
12715	Meredith A Brown	II	659-4805
12718	Carl F Huemers	87	654-4643
12722		NP	70 654-9061

## SE PARK AVE INTS

12810	S Calendine	NP	513-0909
12810	L D Mathers	94	652-1665
12811	Laura Metesh	89	653-7571
12816	Bradley C Wahl	89	653-7571
12876	Harry F Miley	II	794-4088

## SE EVERGREEN AVE INTS

12904	12905 12908	NP	
12912		NP	
12921	Calvin Jaggard	83	659-7268
13003	Jack Hodge HysAc	93	659-7069
13012	Gerald Black	82	659-8300
13013	T G Rosanbalm	75	654-6964
13107	Tonya K Spurgeon	96	659-5313
13115	Dan B. Eversen	79	654-5993
13118	Sandy Dandford	93	654-4105

## SE SILVER SPRINGS INTS

13205	13207 13209	NP	
13211	Christina Anderson	NP	
13215	V Lee	96	654-8457
13215	13217	NP	
13221	Kristi Miller	NP	
13224	V L Cannell	64	654-1154
13225		NP	
13257	T Hucaby	NP	
13264	13271	NP	652-0521

13291	Mike Terpstra	II	786-1632
13303	Eduardo Sanchez	II	786-7931
13311	George J Cameron	85	659-4196
13314	B Kruger	65	652-1099
13360	J E McCracken	97	653-5353

## SE CINDERELLA CT INTS

13400	Pat Ryan	94	786-4531
13401	Ronald Gassaway	88	654-3917
13405	Lawrence A Voss	63	654-4324
13420	Leo D Roloff	63	654-3840
13445		NP	

## Apartments

13455	Terr Anderson	95	786-3726
	Jim Embree	92	683-6118
	Nikolay Ferenchuk	97	654-9236
	P Gernitz	94	786-1697
25	Vance Luse	92	786-3865
	Richard Manus	97	652-7979
B	M Morgan	II	794-8032
	R E Parker	96	652-1751
	Pam Raitlon	95	659-4177
14C	David Stewart	97	794-9128
	Geraldine Swift	II	786-2423

## SE LOEFFELMAN RD INTS

13504	Charles Potter	II	659-7072
13509	13511 13513	NP	
13515	13517 13519	NP	
13520	13521	NP	
13522	Dennis Anderson	NP	794-8163
13571	13573	NP	
13615	George Hurlbut	NP	652-2614
13616	L M Epick	63	654-2887
13617	Richard Tackabury	II	654-6270
13619	J L Craig	II	513-5043
13627	S Charter	II	513-5065
13633	John W Ritchie	II	659-2053
13637	Ruth B Cach	II	654-3289
13638	Michael Omsbee	97	653-8011
13639	Flora Lansing	II	659-2149
13641	M L Becker	II	659-9289
13709		NP	
13716	H T Opgenorth	63	659-1668
13717	Stanley L Hittle	94	786-2166
13718	Jackie Lightner	II	654-7911
13720		NP	
13730	Chris Sendek	NP	513-9695
13740		NP	

## SE WILLAMETTE AVE INTS

13822	John E Busch	76	654-2519
	★ Mary Flowers & Gifts	84	653-8444

## SE COURTNEY RD INTS

13900	Bert R Gritters	66	654-1326
	Connie L Sanders	II	513-9728
13909	Thomas A Shavin	73	653-2658
13911	Nicole Utley	97	794-1744
13915	Chang W Kang	II	786-9468
13917		NP	
13920		NP	
13921		NP	

## SE PINEHURST AVE INTS

14000	14005	NP	
14014	Nancy Johnson	83	654-3843
14035		NP	
	Glenda Davis	II	654-2218
14037	B Morris	97	786-4558
14038	14041 14045	NP	
14047	14049	NP	
14051	L R Brown	97	786-9891
14053	Margery E Dietrich	87	654-2975
14104	Bob Eals	92	786-1060
14111	★ Evergreen Services	II	513-0412
14160		NP	
14209	Pat C Kennedy	84	653-6553
14222	Mark Cozzi	97	659-8114

## SE CHESTNUT ST INTS

14304	R E Lind	97	654-1749
14308		NP	
	Apartments	II	794-2909
	Melvin R Hamilton	NP	652-4339
14311	Leo Vilstrup	63	654-0037
14312	14316 14317	NP	
14320	Steven K Bebb	85	653-2308
14323		NP	

## SE HILL RD INTS

14404	Debra Overton	NP	659-8517
14409	John Reeder	95	786-4772

## SE MAPLE ST INTS

14504	Bryan McRobbie	II	652-5114
-------	----------------	----	----------

## SE OAK GROVE BLVD INTS

14600	14602	NP	
14608	Randall Mach	97	653-2404
	D Salisbury	II	659-9254
14620	Thomas V Arko	79	653-7297
14704		NP	
14717	James N Deis	NP	
14723	14728 14729	NP	77 659-2244

## SE OATFIELD CT INTS

14801		NP	
14806		NP	
14807	S Parker	89	659-5760
14810	Norman Michael	87	654-0841
14812		NP	
14815	Jed Wachlin	95	654-3642
14818	James R Craig	79	659-3238
14821	Annette K Hadaway	II	654-7821
14821	Walter H Soeder	80	654-3915
14909	James A Guffey	90	659-2971
14915	Audrey Wolfe	92	786-3012
	Howard H Wolfe	73	659-6194

## SE SUNSET CT INTS

14922	Joseph C Smolen	87	654-3712
14928	15007	NP	
15011	Charles McGee	II	513-0234
15016	Marilyn Michael	74	654-4738
15020		NP	
15101		NP	
15106	Kyle Caulman	81	653-0036
15109	M Thielke	92	653-7181
15111	Douglas A Newman	78	654-8483
15113	Myong Hyland	86	654-3818
15117	Robert E Byers	90	654-8444
15118		NP	

## SE SUNSET CT INTS

15204	Lance M Griffin	85	653-5289
15206	M Pongratz	II	654-3800
15207	Ben Root	97	652-1739
15215	Calvin E Potts	84	653-1568
15216	15221 15222	NP	
15232	Joseph E Bender	97	653-0894

## SE SPAULDING AVE INTS

15300	15303 15311	NP	
15312	John Riley	94	786-6824
15318	Clarence R Moores	86	653-0142
15322		NP	
15333	J R Nathan	95	659-8611
15355	Mark R Clifford	96	786-1358
	Mark R Clifford	95	794-1049

## SE CONCORD RD INTS

15404	Jerry G Rhodes	71	654-3845
15409		NP	
15412	Ramona Olson	92	659-3983
15418	G Hansen	90	654-6404
15500	15511	NP	
15571	S Cavanaro	94	653-3860
15593	S Batchelor	II	652-8050
	Glen D Parker	69	659-0644
15598	John E Rames	92	653-6797
15599	Thomas Hogan	95	794-9810
15601		NP	
15604	Brian Hall	94	786-7939
	Brian A Hall	II	652-6169

## SE ALLEN RD INTS

15607		NP	
15609		NP	
15612	Dennis A Hilger	71	659-6508
	Jack W Peters	97	653-2546
15615		NP	



## OAK SHORE LN SE

1652	*****	97267
1675	Alfred Mick	NP 659-5793
	Dr Alfred M. Mick	77 659-8921
1701	Dr W H Clarke	93 659-1838
1702	Glen O Sorrels	69 654-5034
1710	N K Parker	65 659-4362
	Qualifd Rsdlt Lndg	65 786-7296
1711	Corey Shumway	NP 654-4746
1725	1735 1753	NP
1885	R Dale Anderson	85 652-1486
	Michael J Fulop	85 652-1486
1896	1900 1901 1905	NP
1915	Michael P Boyle	90 654-0952
	Derek Towne	81 654-0785
1920	Richard W Holmes	81 654-0785
1950	Eugenia B Resler	81 654-2153
	26 RESIDENCE	1 BUSINESS

## DAKS LN SW 97224

New Street-1993		
9741	Vern Malen	93 624-1908
9749	M J Hollen	93 598-7934
9758		NP
9798	David J Peters	93 639-6249
	4 RESIDENCE	

## OAKTREE LN SW 97224

New Street-1979		
King City		
15300-15599 CT 308.02 \$A.D 5		
PITMAN MAP LOC 231 R-31		
15345	Mrs Doris Burkland	80 639-3859
15350	A E Alsbaugh	79 639-7207
15365		NP
15370	Louis Quincy	85 620-5616
15375		NP
15385	Virgil G Brown	90 624-1899
15390	D D Glanzman	80 620-0878
15395	Donald P Schreiber	90 684-9319
15405	Fred M Butler	80 620-5560
15410	Harland May	89 620-4870
15430	D A Aschenbrenner	85 620-1046
15435		NP
15450	Bob Barton	79 620-6560
15455	R E Wegner	88 684-0926
15465	Milton E Nelson	79 620-4951
15470	George A Watson	80 620-6848
15475	John Sullivan	91 624-7905
15490	J F Shelton	79 620-6926
	John F Shelton	79 620-6926
15495	Vern C Christensen	80 620-7378
15510	Byron F O'Bryen	79 620-6615
15515	Helen M Cedarquist	88 639-9553
15530	Robert E Meyer	88 620-7190
15535		NP
15545	Roland S Clark	80 639-0228
15550	Harold Olsen	82 639-7757
15555		NP
15565	J W Larson	80 639-1027
	28 RESIDENCE	

## OAKWOOD AVE SE 97267

Milwaukee		
13800-14799 CT 215 \$B.G19		
PITMAN MAP LOC 231 D-40		
14223	Michael Zayner	92 654-7481
14245	Tony & Maria Lopez	87 653-7615
14267	George M Bieber	70 659-7427
14289	George W Wible Jr	79 654-3401
14306	Gilbert G Millett	93 659-6795
14315	Dean L Reaksecker	69 659-2900
14321	14326	NP
14329	John F Kellogg	91 786-0688
14335		NP
14353	Larry D Wilks	74 654-6925
	11 RESIDENCE	

## OATFIELD CT NW 97229

New Street-1974		
11900-12099 CT 315.08 \$A.C 5		
PITMAN MAP LOC 186 1-30		
11905		NP
11920	Richard J Wagner	83 643-8475
11925	Daniel Hinojos	89 643-5238
11940		NP
11945		NP
11960	Walter Cross	74 645-0890
11965	Jerry Hagen	90 646-8788
11980	Richard S Harris	74 644-5279
11985	Wayne A Dobbleruhl	74 644-3524
12005	Eugene T Jewett	74 646-8470
	10 RESIDENCE	

## OATFIELD CT SE 97267

Milwaukee		
3800-3999 CT 214 \$B.H18		
PITMAN MAP LOC 233 R-38		
3819	Arthur E Freiter	91 653-1665
3822	Myles E Therberge	68 659-0321
3835	Ruben Aune	80 654-3787
3869	Lloyd R Rountree	68 659-3167
3882	Ray H Kruger	72 654-2690
3921	M L Westerfield	72 654-7925
3939	Chuck Fassavart	91 653-0115
3945	R W Bennett	70 659-6560
3957	Fred Elston	78 654-7663
3962		NP
3965	Wilbur Leutwyler	69 654-1651
3970	P M Knapp	87 659-1942
	12 RESIDENCE	

## OATFIELD RD SE 97222

Milwaukee		
E 12000-12299 CT 215 \$B.G19		
O 12001-12299 CT 208 \$C.G18		
12300-16099 CT 214 \$B.H18		
16099-17899 CT 214 \$B.D 6		
PITMAN MAP LOC 233 R-38		
12100	12104 12116	NP
12150	Bill Larson	92 786-0315
12153	V Jon Shoemaker	91 785-9309
	Dr V P Shoemaker	91 785-1578
12172	Kenneth A Reynolds	68 654-1210
12175	12200	NP
12216	Michael P Knowles	87 654-5768
12217	E Lively	87 652-0586
12222		NP
12249	L T Meyer	77 659-8413
12260	12281	NP

12300	Michell Pantano	82 653-7185
12313		NP
12315	Erich P Reich	70 654-0802
12319	Steve Toussaint	93 654-7129
12323		NP
12352	Vernon A Thompson	77 659-0870
12356	Brian C Farish	85 652-2381
12360	Ward Feltz	89 653-2898
12364	Robert J Stark	85 654-5202
12365		NP
12374	Rod Poole	82 653-6153
12400	Brad Owens	86 653-0364
12414	R C Czerwinski	91 786-1918
12500	12509	NP
12515	Alvin Hamlin	65 654-1403
	Apartment	
	P Armour	85 654-4060
	Cardice Dorroh	87 786-2395
	Donald R McPhail	87 786-4292
	Martin McPherson	87 659-3140
	Robert P Meagher	87 653-9913
	Les Myrick	87 654-8317
	Jason Pugh	87 659-2395
	Steven Santilli	89 659-1584
	L Smith	89 659-8409
12532	J E Brown	92 652-5845
12600	Mike Gronholm	77 653-1167
12612	Perry L Hughes	68 654-8685
12623	C R Anderegg	63 654-0552
12624	Rick Gregg	81 654-5913
12625	Wesley O Clark	63 654-8729
12629	William H Clare	63 654-7901
12633		NP
12637	C A Nelson	82 654-2130
12661		NP
12675	Keith L Younger	84 659-8113
12703	Carl T Knee	66 659-3902
12714	D F Deshields	67 654-4015
12715	Meredith A Brown	67 654-4843
12718	Carl F Huerners	70 654-3661
12722		NP
12726	John S Hayworth	93 654-0960
12810	Robert Mathers	89 652-1685
12811	Laura Metesh	89 653-7571
	Bradley C Wahl	89 653-7571
12876	R Park Anderson	92 786-9892
12904		NP
12905	Apartment	
	Dennis Bogus	92 659-7884
	Travis Horton	87 653-7922
12909		NP
12912	Frank R Paden	63 654-4584
12921	Calvin Jaggar	83 659-7268
13003	Jack Hodge Htg&Ac	93 659-7069
	V Power Vac Inc	93 786-0118
	Gerald Black	82 659-6930
13013	T C Rosendahl	75 654-8964
13107	Lawrence Phillips	90 654-0854
13115	Dian B Everson	79 654-5993
13118	Sandy Danforth	93 654-4105
13205	Russell Meeks	90 654-4634
13207	13209	NP
13211	Julie Rambow	87 654-2447
13213	13215 13217	NP
13221	Wesley O Cross	92 659-7140
13224	V L Cannell	64 654-0671
13225	13232	NP
13257	Jerrill Aldous	93 653-3496
	Bao T Truong	89 659-3347
13264		NP
13303	Wm W McPherson	79 786-4560
13311	George J Cameron	65 659-4196
13314	James Kent Byrner	87 654-7562
13350	Troy Lundstrom	92 659-9588
13400	Pat Ryan	79 786-4551
13401	Ronald Gassaway	89 654-3917
13405	Lawrence A Voss	63 654-4324
13420	Leo D Roloff	63 654-3840
13445		NP

811	Teri Anderson	87 654-2209
	Neal Cordy	92 659-2587
814	James Embree	92 653-6116
	P Gerritz	78 659-1697
E31	Chris Grigg	87 652-8023
C19	Gerri Guardipee	87 652-1232
	T Guelker	87 652-1474
	S Laknas	78 656-2338
C18	Vance Lense	87 656-2422
98	William Matthews	92 786-3965
B10	R Radabaugh	87 653-9826
	Jerry Ralston	85 652-1673
	M Robertson	87 786-3400
29	Douglas Siemens	90 659-4177
E26	Kirk Westphal	91 652-2822
13504		NP
13509	J Struznegger	87 786-4396
13511	13513	NP
13517	Leora Moore	93 654-9310
13519	Leon D Lundstrom	87 656-2846
13520	Lisa Sin	87 652-9612
13521	13521 13522	NP
13573	Keith Quigley	93 659-0702
13575	D E Hilron	92 654-7644
13611	Hazel L Copeland	63 654-2659
13616	L M Epick	63 654-2887
13638	Kenneth W Pierce	90 654-1432
13709		NP
13716	H T Opegnorth	63 659-1668
13717	Stanley L Hittle	87 786-2166
13718	Shelley McConnis	87 786-1611
13720	13720 13740	NP
13822	John E Busch	76 654-2519
	Mary Jeans Flwrs	84 653-8444

13900	Bert R Gritters	88 654-1326
13909	Thomas A Shavun	73 659-2658
13911	J Malone	92 654-7905
13915	13917 13920	NP
13921	14000 14005	NP
14014	Nancy Johnson	83 654-3843
14035	14037	NP
14039	Robert Hughes	87 786-6817
14041	G Fox	78 786-2062
14043	Steve Tuicciarone	84 654-0844
14045	14047 14049	NP
14051		NP
14053	Margery E Dietrich	87 654-2975
14104	Bob Exels	92 786-1606
14111	14180	NP
14209	Bryn Gillem	92 652-1960
	Pat Culley Kennedy	84 653-6553

14222	R A Esch	93 659-7729
14304	R Eric Lind	88 654-1749
14308	Robert Lind	87 654-6841
14311	M Moran	78 654-4878
14312	Leo Wistup	69 654-0037
14316	Jason Wille	87 654-8059
14317	C Neely	87 654-8343
14320	Steven K Bebb	85 653-2308
14323		NP
14409	John Reeder	87 786-4772
14504	Barclay Bullock	80 659-4320
14505	14518 14521	NP
14600	Kesley Neiter	93 652-7010
14602		NP
14608	Mary Stensrud	93 786-0533
14704	Thomas V Arko	79 653-7297
14717		NP
14723	James N Deis	77 659-2244
14728	14729	NP
14801	C G McCartney	63 654-2909
14806		NP
14807	S Parker	89 659-5760
14810	Norman Michal	82 654-0841
14812		NP
14814	Argay Disposal Sv	75 654-2524
14815	Del Wachlin	87 654-3642
14818	James R Craig	79 659-3238
14821	Walter H Schroeder	63 654-3818
14909	James A Guffey	80 659-2971
14915	Audrey Wolfe	92 786-3012
	Howard H Wolfe	73 659-6194
14922		NP
14927	Joseph C Smolen	87 654-3712
14928	15007	NP
15011	Scott Anderson	91 659-9628
15016	Marilyn Michael	74 654-4738
15020	Sophay Seng	87 652-1934
15101		NP
15106	Kyle Caulman	81 653-0036
15109	M Thielke	92 653-7180
15111	Douglas A Newman	78 654-8483
15113	Myong Hyland	86 654-3518
15117	Robert E Byers	90 654-8444
15118		NP
15204	Lance M Griffin	85 653-5289
15206		NP
15207	Ben Ross	86 652-1739
15215	V L Saalfank	86 652-1739
15215	Calvin E Potts	84 653-1558
15216	15221 15227	NP
15232	Doyle L Jarvis	91 653-0653
15233		NP
15300	Ronnie Svyers	91 659-0201
15303	15311	NP
15312	John Riley	87 786-6824
15317	Clarence R Moores	86 653-1142
15322	Condominium	
	Time Peltonaki	88 659-0601
15333	Buds Cstm Upholstr	92 659-3877
15355	C Peters	92 659-5719
15404	Jerry G Rhodes	71 654-3845
15409	F J Hoelsy	63 654-2404
15412	Ramona Olson	92 659-3983
15418	R Dansem	80 654-6404
15500	15511	NP
15571	S Cavagnaro	87 653-3860
15583	Glen D Parker	69 659-0644
15593	John E Raines	92 653-7937
15601		NP
15604	Brian A Hall	79 786-6739



## OAK ISLAND RD NW

RR 1	72731
32005 Paul Gamroth	621-3768
23434 Ginny Rosenberg	621-3980
Mark A Stern	621-3980
23818 Robert W Cromarty	85 621-3538
24315 Linda Manglos	621-3958
23023 Adele Lucas	85 621-3519
Joseph F Lucas	84 621-3708

## OAKLAND AVE SE

5000-5499 CT 218	\$8.D.6
PITTMAN MAP LOC 233 R-39	NP
5045	
8071 Gregg Nickerson	81 659-7412
5092 Dale Josephsen	86 659-7422
Scott Marletto	83 659-7422
5137	NP
5150 M J Jaccov	653-8273
A Dobbin	85 659-0885
5168 Dale R Miller	63 654-5321
5169 Diane M Dukart	78 654-3305
5225 Gregory L Orais	76 653-0645
5230 Will Vernon	659-9179
5237 Hudson Lathan	86 659-1642
5245	NP
5254 Gray Thompson	67 659-3440
5258 Allen C Swanson	70 659-5930
5265 5266 5274	NP
5277 Dorothy Grammer	78 659-4493
5305 Robert E Weiss	83 654-2237
5308	NP
5344 J F Gilbert	70 659-7370
5383 5385	NP
5388 D B Suckin Jr	74 659-0444
5392 J D Rudin	85 659-1676
5397	NP
5460 Maxine Boyce	654-6540
5469 William P Bahler	78 659-1180
5472 Ron Oelschlaeger	78 654-3011

## OAK LN SW

8800-8999 CT 305	\$8.F14
PITTMAN MAP LOC 209 N-31	
8810 Earl L Whistler	69 244-5959
8815 James R Scanlan	67 244-5520
8830 Neil Morfitt Jr	79 244-2518
8835 L Hill	71 245-9364
8850 Harold A Wilson	72 244-1092
8855 8870	NP
8875	
Jerry Marger	74 244-6976
Matthew Marger	82 245-3712
8880 Robert A Ginsberg	77 245-5765
8905 Arthur R Butler	71 246-9328
8910 Jeffrey D Schultz	86 245-6303
8930 R E Rabe	85 246-7628
8940 Dr John R Seal	81 245-3285
8945 Gerald E Schultz	76 246-5850

## OAK MEADOW LN SW

New Street-1980	72724
15700-15999 CT 308	\$A.D.5
PITTMAN MAP LOC 231 R-31	
15720 Varney T Cornwell	80 620-9536
15735 Ronald K Pfeister	80 620-1109
15740 Henry Becker	81 620-7882
15760 Ralph Fronville	80 620-3508
15780 Milton T Wall	80 639-1276
15785 William L Monlux	80 620-0905
15800	NP
15805 Theodore Mains	84 639-8457
15810 Charles L Turner	80 620-1960
15820 Ray W Wismer	80 620-7612
15825 James J Harris	86 620-5430
15830 Don Feenig	80 639-5109
15840	NP
15845 Alan O Moen	80 620-2385
15850 Robert A Golden	80 620-6784
15860	NP
15865 Raymond H Getchell	80 620-9277
15870 Stanley D Reed	80 639-0815
15875 Frank Hammelstahr	80 639-6557
15880 James D Lindsey	82 639-7215
15885 J A Gallagher	82 620-5072
15890 M E Stow	82 620-0916
15900 Eldore M Johnson	82 620-3491
15905	NP
15910 Ralph Greeno	80 639-4460
15915 G Chapman	80 620-7205
15920 Walter E Gockley	80 620-7205
15925 Lloyd Wintermantel	84 639-9607
15930 Arthur C Marchetti	80 639-9032
15935 D M Stith	84 639-6091
15940 Veal Day	80 620-5202
15945 Carl D Mortensen	80 620-0925
15950 Robert A Bailey	80 620-3592
15955 Donald R Skane	80 620-5830
15960 T J Whiting	82 620-8649

## OAKS AMUSEMENT PRK

See Fr of Spokane SE 72702

## OAK SHORE CT SE

1700-1899 CT 213	\$C.D.6
PITTMAN MAP LOC 233 R-37	
1700 Ronald J Martin	653-8888
1710 Kenneth J Gehard	75 659-6359
1715	NP
1730 Lawrence H Eberly	73 659-3805
1735	NP
1750 Max Wood	84 659-9588
1755 Doug Gunter	80 659-0274
1770 Del Miller	76 659-3259
1775	NP

## OAK SHORE LN SE

1600-1999 CT 213	\$C.D.6
PITTMAN MAP LOC 233 R-37	
1600	NP
1601 Richard E Lahi	77 659-7739
1615 M E Berroth	84 659-1656
1637	NP
1645 N O McIlhagga	81 654-3525
1652	NP
1675 Dr Alfred M Mick	77 659-8921

## 1988 PORTLAND &amp; SUBURBS

1701 Dr W H Clarke	77 659-1898
1702 Glen D Sorrels	69 654-5034
1710 Win L McCormack	79 659-3808
1711 Lora D Petke	63 654-4936
1718 L Banckel	652-2729
1719 1725 1735	NP
1753	NP
1885 R D Anderson	85 652-1486
Michael J Fulop	85 652-1486
1896	NP
1900 Michael A Thissell	87 654-8905
1901 John Rigby	86 654-2095
1905 1915	NP
1920 Richard W Holmes	81 654-0765
1950	NP

## OAK TREE LN SW

New Street-1979	72724
15300-15599 CT 308	\$A.D.5
PITTMAN MAP LOC 231 R-31	
15345 Mrs Doris Burkland	80 639-3859
15350 A E Alsapugh	79 639-7207
15365	NP
15370 Louis Quincy	85 620-5616
15375 Joseph B Roholt	84 620-3698
15385	NP
15390 D D Glanzman	80 620-0878
15405 Fred M Butler	80 620-5580
15410 Robert L Damer	80 620-1449
15430 D A Aschenbrenner	85 620-1048
15435 Jack G Ward	80 620-5214
15450 Bob Barton	79 620-6560
15455 Robt Wegner	684-0926
15465 Milton E Nelson	79 620-4951
15470 George A Watson	80 620-6848
15475 P Perrin	80 639-9267
15490 John F Shelton	79 620-6926
15495 Vern C Christenson	80 620-7378
15510 Byron F O'Bryen	79 620-6615
15515 Carl A Cedarquis	639-9553
15530 H A Meyer	620-7190
15535	NP
15545 Roland S Clark	80 639-0228
15550 Harold Olsen	82 639-7757
15555	NP
15565 J W Larson	80 639-1027

## OAKWOOD AVE SE

14200-14399 CT 215	\$B.G19
PITTMAN MAP LOC 234 D-40	
14233 F H Landis	69 659-5800
14245 Jerald V Spies	85 653-5112
14267 George M Breber	70 659-7427
14289 George W Wible Jr	79 654-3401
14306 Gilbert G Millet	75 659-6195
14315 Dean L Reaksecker	89 659-2900
14321 Dennis V Mark	78 659-9764
14326 14329 14335	NP
14353 Larry D Wilks	74 654-6925

## OATFIELD CT NW

New Street-1974	97229
11900-12099 CT 315.03	\$A.C.5
PITTMAN MAP LOC 186 I-30	
11905 Robert F Bogden	77 646-0081
11920 Richard J Wagner	83 643-8475
11925	NP
11940 R S Novak	626-2872
11945 Gene L Gochenour	74 643-2401
11960 Walter Cross	74 646-0890
11965 Karl K Fisher	85 646-4186
11980 Richard S Harris	74 644-5279
11985 Wayne A Dobberfuhl	74 646-3524
12005 Eugene T Jewett	74 646-6470

## OATFIELD CT SE

3800-3999 CT 214	\$B.H18
PITTMAN MAP LOC 233 R-38	
3819 R B Hughes	73 659-4930
3822 Myler E Theberge	69 659-0321
3835 Ruben Aune	80 654-3787
3869 Lloyd R Rountree	68 659-3187
3882 Roy H Kruger	72 654-2890
3921 M L Westerfield	72 654-7925
3939 Marion Beck	67 653-0115
3945 R W Bennett	70 659-8560
3957 Fred Elston	78 654-7663
3962 Jack D Wiehe	69 654-8544
3965 Wilbur Leutwyler	69 654-1851
3970 P M Knapp	87 659-1942

## OATFIELD RD SE

12100-12599 CT 214	\$B.H18
15300-17899 CT 218	\$B.D.6
PITTMAN MAP LOC 233 R-38	
12100 12104 12116	NP
12150 Milt Wetherald	84 659-5828
12153 Dr V P Shoemaker	66 654-1576
12172 Kenneth A Reynolds	66 654-1210
12175 12200	NP
12216 Michael P Knowles	78 654-5768
12217 E F Lertz Jr	654-9922
12222	NP
12249 L T Meyer	77 659-8413
12250 12281	NP
12300 Steven Santilli	659-1584
12313	NP
12315 Erich P Reich	70 654-0802
12319 Steve Toussaint	85 654-7129
12323	NP
12352 Vernon A Thompson	77 659-0870
12356 Brian C Parish	85 652-2381
12364 Robert J Stark	85 654-5202
12365 Bryan Coover	83 654-5681
12374	NP
12400 Brad Owens	86 653-0364
12414 12414 12500	NP
12509	NP
12515 Alvin Hamlin	654-1403
12530 James R Adams	653-0787
B Bechold	659-4661
Kenneth D Cox	85 654-1581
Richard Cox	85 654-6169
Don Lavender	85 659-4549
Patrick Lawson	86 654-3341
12532 Jeffrey Simon	653-0907
12600 Mike Gronholm	77 653-1167

## COLE'S

12612 Perry L Hughes	68 654-9685
12623 W A Andereg	63 654-0552
12624 Jay Lord	85 654-8443
*PBL Wood	85 654-8443
Keith Phelps	85 654-8443
12625 Wesley D Clark	63 654-8729
12626 William H Clare	63 654-7901
12633	NP
12637 C A Nelson	82 654-2130
12661	NP
12675 Keith L Younger	84 659-8113
12703 Carl T Knee	66 659-3902
12714 D F Deshields	67 654-4015
12715 Meredith A Brown	67 654-4643
12718 Carl F Hueners	70 654-9061
12722	NP
12728 Phillip A Rudolph	87 654-6053
12810 Gary White	87 652-2622
12811 Jerry B Sparks	81 659-5250
12876 Harold E Thorsen	654-3668
12904	NP
D Haider	87 653-9682
Sophay Seng	85 652-1934
12909	NP
12912 Frank R Paden	63 654-4584
12921 Calvin Jaggar	83 659-7268
13003	NP
13012 Gerald Black	82 659-6930
13013 T C Rosanbalm	75 654-6964
13107 Majorie A Barter	69 654-3704
13115 Dan B Everson	79 654-5993
13118 Edward C Grudle	63 654-0915
13205 M L Holden	653-8369
13209 13211	NP
13213 13215 13217	NP
13221 James E Easton	83 652-2319
13224 V L Cannell	64 654-0671
13225 Curtis L Chandler	87 653-2868
13232 Rick G Gildroy	82 653-9472
13257 G German	659-7389
F D Maldonado	653-7977
Eugenia Rascol	87 654-9426
Douglas Woods	87 654-4377
13264	NP
13311 George J Cameron	85 659-4199
13314 J L Wolfe	75 659-8165
13360 13400	NP
Ronald Gassaway	63 654-4224
13405 Lawrence A Voss	63 654-3840
13420 Leo D Roloff	NP
13445	NP
A Amerson	87 654-2209
T Brown	87 659-6350
Debra Coates	659-9669
Loanaa Ferry	659-9253
D Gardner	654-6779
John Germain	85 659-3282
J Horton	659-4616
L Knight	653-5865
Lloyd Little	659-9855
William Matthews	87 653-9828
Letitia W Okhoval	654-1352
Jerry Railton	85 652-1673
Randy T Sprayberry	654-0112
Lovada H Thompson	659-4363
Michael G Wilson	654-8687
Roger Withers	85 653-6752
13504	NP
D Goodman	85 659-5774
13511 Jeff Smith	86 652-2391
13513 13515	NP
P A Sweeney	87 654-9876
Kelly Dexter	86 659-7863
13520	NP
Kenneth D Cox	86 653-8056
13521 13571 13573	NP
13611 Hazel L Copeland	63 654-2659
13616	NP
William R Dollar	654-5203
13709 Roy J Smith	66 654-7423
13716 H T Oppenorth	63 659-1668
13717 Richard G Hittle	69 654-5636
13718 13720	NP
13730 Reginald D Rogers	82 654-5713
13740 Thomas D Lathan	86 653-5686
13822 John E Busch	76 654-2519
*Mary Jeans Flwrs	84 653-8444

			97267
13900	Glenn Albrich	84	653-7514
	Bert R Gritters	68	654-1326
13909	Thomas A Shavlin	73	659-2658
13915	13917	NP	
13920	Robert Randolph		653-2752
13921	14000 14005	NP	
14014	Nancy Johnson	83	654-3843
14035	14037 14039	NP	
14041	14043	NP	
14045	B Hale	87	653-6733
14047	M Wilson		653-0848
14049	Terry D Elder		659-1280
14051		NP	
14053	Margery E Dietrich	87	654-2975
14104	Vernon Grey		652-2086
14111		NP	
14160	Michael Kirwan	87	659-4971
14209	Pat Colley Kennedy	84	653-6553
14222	J Grace		654-5605
14304	R Eric Lind		654-1749
14308		NP	
14311	Leo Vilstrup	69	654-0037
	Leo Vilstrup	74	654-9737
14312	14316 14317	NP	
14320	Steven K Bebb	85	653-2308
14323	M D Kyser	83	654-6426
14404	R L Liddell	83	654-3505
14409	Ken Lee		659-1890
14504	Franz G Ferchland	67	654-4143
14504	T D Neumeister	63	654-2944
14505		NP	
14518	Terry Nordstrom		653-0475
14521		NP	
14600	L B Denton	87	654-1908
14602		NP	
14608	R E Hammontrree	84	653-0289
14820	Thomas V Arko	79	653-7297
	Allen L Douglas		659-8686
14717	James N Deis	77	659-2244
14723	14726 14726 1/2	NP	
14729 B	M Hamilton	83	659-8177
14801	C G McCartney	63	654-2909
14806	Norman L Johnson	78	659-8283
	S Parker	85	654-5186
14804	* River Recording	87	654-8186



505★7th Day Advntst	655-4997	12025 Jeff Scheele	82	654-9710	15418 Ronald Densen	74	654-6404	6934 W G Kovar	289-0615
Herb W Stratton	78	12027 J McMurray	80	659-1586	R Densen	74	654-6404	8939	
580 Saml M Giesler Jr	78	12029	NP		15500 Harold Oatfield	75	659-8364	6942 Stephen G Morris	83
760 E M Jensen	77	12121 Ron Burton	80	659-8042	15511 Lloyd J Bruce	87	659-1354	6951 Sally S Gray	78
840 David W Morrissey	77	12123 S M Archer	80	659-7004	15571	NP		6954 John C Govee	78
900	NP	12125	NP		15593 Glen D Parker	69	659-0644	6966 B C White	80
930 S Victor	80	12127 Mark Bullard	83	654-5446	15601★Carol Baxter	77	653-1633	6975 Michael L Houston	81
960 J P Brasher	79	12221 Ken Jackson	83	654-2159	★L J Baxter	NP	652-2033	3270 BRYANT ST N	
1060	NP	12224 James E Eason	83	652-2319	15604	NP		7006 Louis E Caranchini	80
1080	NP	12325 Rick G Gidroy	82	653-9472	15609 Philip Loving	79	659-5245	7016 Allen N Cummings	73
1080	NP	12327 K Conter	82	653-0883	15612 Dennis A Hilger	71	659-6508	7017 C A Ramsey	81
1100 Robert A Nelson	74	12328 John E Goleman	84	654-9269	15615 Donald D Reveal	84	654-8764	7025 M M Fink	83
1100 Ken Davis	81	12329 D J Thompson	82	654-0586	15650 John J Gerhardt	68	659-0968	7026 M Miller	84
1185 Richard Oberson	67	12364	NP		15653	NP		7038 M Miller	75
1230 Denise Howard	81	13303 Allan Crouser	83	653-5398	15705 M F Theile	NP	654-5767	7047 Robt W Trullinger	75
D G Knudson Jr	81	13311 George J Cameron	75	659-4196	15710 Jack Peruzzo	79	659-8269	7050	NP
1250 Donald G Knudson	69	13314 J L Wolfe	74	659-8165	15712 Dan Roney	77	653-0812	3022 MORGAN ST N	
1260 Dennis Miller	82	13401 Victor I Ritchie	74	654-1096	15800 Marvin Winn	76	654-5723	7104 Susan McCune	81
1280	NP	13401 Robert E Wallace	83	653-2371	15810 William D McDonald	66	659-2967	7105 T E Pearce	74
17809 Ray A Smith	80	13405 Lawrence A Voss	83	654-4324	15813 J C Rescor	86	659-2967	7111 Mr M Taylor	74
17817	NP	13420	NP		15818 Jack Richartz	79	653-0106	7123 E A Minarik	82
17827 Wally W Freeman	67	13455	NP		15819 W Ken Downing	80	659-2828	7131 Liliana Rancano	82
17837 Arnold Siltzer	67	13455	NP		15820 Ther T Hartzell	73	659-5540	7134 Miled Petkovich	80
17840 Don Alfaro	80	13455	NP		15904 Gene Erickson	83	653-0303	7139 Swede Anderson	80
17850 Arthur W Jones	77	13455	NP		15907 F E Hammerquist	80	659-4870	7202	NP
17855 S V Chamberlin	NP	13455	NP		15909 J Mann	75	654-6079	7210 Vicki L Bradford	81
17875 17904	NP	13455	NP		15910 Charles T Daves	67	654-4942	7211 Lloyd Smith	81
17915 Robert J Stapleton	71	13455	NP		15917★Hoyt Enterprises	64	654-5600	7216 Arnold E Kummer	77
17917	NP	13455	NP		15918 James R Hoyt	74	653-0941	7223 M Schilleff	78
17919 George Jenkins	NP	13455	NP		15919	NP		7234 T M Glass	78
17921 Ray R Lindsey	71	13455	NP		15920 Dennis Johnson	83	659-6513	7235	NP
17923	NP	13455	NP		15921	NP		HOLLAND ST N	
17940 Herman J McIntosh	76	13455	NP		15923 Gordon R Sabo	76	653-0125	7306	NP
17945 B Denick	NP	13455	NP		16010	NP		7312 Marvin A Johnson	78
17955 R C Duschek	76	13455	NP		16011	NP		7324 Robert D Lapey	74
180008	NP	13455	NP		16011	NP		7327 Stanford C Swank	79
18099 Tom I Kotzian	80	13455	NP		16011	NP		7334 Kenneth J Robinson	81
18101 Violet M Eriz	75	13455	NP		16011	NP		7401 Victor L Fenimore	83
18115 Violet M Candee	81	13455	NP		16011	NP		7404 Henry G Bergquist	83
18117 Rodman C Gabel	82	13455	NP		16011	NP		7412 7413 7415	NP
18118 Harold R Jamison	79	13455	NP		16011	NP		3300 LOMBARD ST N	
18118 Harold R Jamison	74	13455	NP		16011	NP		7422	NP
18119 Jos Hyman	81	13455	NP		16011	NP		No #	NP
18122 Kenneth R Williams	67	13455	NP		16011	NP		53 Residence	NP
18124 Michael S Miller	80	13455	NP		16011	NP			
18203 Raymond L Buss	69	13455	NP		16011	NP			
18211 T E Blakely	NP	13455	NP		16011	NP			
18300 William D Preble	69	13455	NP		16011	NP			
18303 Ralph R Dietz	69	13455	NP		16011	NP			
18309 Ivan Arison	69	13455	NP		16011	NP			
18317	NP	13455	NP		16011	NP			
18320★Glasin Childm Ctr	657-1212	13455	NP		16011	NP			
18323 James Venzke	83	13455	NP		16011	NP			
18327 T J Shaffer	NP	13455	NP		16011	NP			
18421 Sydney Condray	67	13455	NP		16011	NP			
18421 Theima M Rose	67	13455	NP		16011	NP			
18505 Russell Godejohn	83	13455	NP		16011	NP			
63 Residence	4	13455	NP		16011	NP			
4 Business		13455	NP		16011	NP			

## OATFIELD RD SE

97222

## Milwaukie

12100-15299 TZ 214	SB.H18	12100-15299 TZ 218	SB.D 6
12100	NP	12100	NP
12150★Dependable Svc	658-1156	12150	NP
Caroline A Heath	658-1382	12150	NP
Mit Wetherall	654-1156	12150	NP
12153 Dr V P Shoemaker	654-1576	12150	NP
12172 Kenneth A Reynolds	654-1210	12150	NP
12175 12200	NP	12150	NP
12216 Michael P Knowles	78	12150	NP
12217 Douglas Leitz	76	12150	NP
12222	NP	12150	NP
12249 L T Meyer	77	12150	NP
12250	NP	12150	NP
12281 Kerry Leitz	NP	12150	NP
12300	NP	12150	NP
12313	NP	12150	NP
12315	NP	12150	NP
12319	NP	12150	NP
12323	NP	12150	NP
12352 Vernon A Thompson	77	12150	NP
12365 Bryan Coover	83	12150	NP
12374 Douglas Sinclair	NP	12150	NP
12400 Kimberly Pellett	82	12150	NP
12414 Mike Kill	NP	12150	NP
12500 M C Buhte	80	12150	NP
12509	NP	12150	NP
12515	NP	12150	NP
12530	NP	12150	NP
12532 Jerry Beer	83	12150	NP
12600 Mike Gronholm	77	12150	NP
12612 Perry L Hughes	66	12150	NP
12623 W A Andreegg	64	12150	NP
12624	NP	12150	NP
12625 Wesley O Clark	64	12150	NP
12629 William H Clare	63	12150	NP
12632	NP	12150	NP
12675	NP	12150	NP
12703 Carl T Younger	82	12150	NP
12714	NP	12150	NP
12715	NP	12150	NP
12716	NP	12150	NP
12717	NP	12150	NP
12718	NP	12150	NP
12722	NP	12150	NP
12810 Robert F Mathers	74	12150	NP
12811 Frances L Leedham	80	12150	NP
12812 Jerry B Sparks	81	12150	NP
12876 D L McMurray	83	12150	NP
12904	NP	12150	NP
12905	NP	12150	NP
12909	NP	12150	NP
12912	NP	12150	NP
12921	NP	12150	NP
13003	NP	12150	NP
13012	NP	12150	NP
13013	NP	12150	NP
13107	NP	12150	NP
13115	NP	12150	NP
13118	NP	12150	NP



## OAKWOOD SE

## 1979 PORTLAND

## OAKWOOD SE

97222

## Milwaukee

14200 - 14399 TZ 215

SA..H 8

## 065200

14223 F H Landis

659-5800

14245 Jerald Spores

659-4680

14267 George M Bleber

659-7477

14289 Modern Maid Food P

659-3401

George W Wible Jr

659-6795

14306 Gilbert G Millet

659-6795

Greg Miller

659-2900

14315 Dean L Kaskescker

659-9764

14326 Dennis W Mark

NP

14329 Bill C Biggs

659-4091

Lawrence A Rich

659-4091

14335 James G Edwards

659-5907

14353 Larry D Wiks

659-6925

13 RESIDENCE

1 BUSINESS

## OAKWOOD SW

BEAVRTN

97005

13100 - 13199 TZ 314.01

SA..E 6

## 065210

13115 J Wortman

644-2037

13135 G Vaoutis

644-0229

13140 Keith L Massingill

7 644-5689

13155 Robert E Lach

644-2269

13170 Ernest W Rutla

8 646-7073

13175

NP

13190 Michl T Lancaster

6 646-6513

13195 Herman Zemp

1 646-4715

13210

NP

13215 Ronald Ronacher

646-2054

13230 K Schaper

8 644-4592

13235 Stanley M Wheeler

644-6073

13250 Wilber M Cook

644-0773

13255 Monroe Long

5 643-2362

13275

NP

13275 Howard J Knize

6 644-3406

13290 Sophie P Yip

7 644-6632

13295 Mark D Richards

7 644-6480

13330

NP

13360 D Sherman

5 644-6682

13365A

NP

## 21 RESIDENCE

## OAKWOOD CT SW

BEAVRTN

97005

## 065220

2550 Rev S Kleinsasser

649-2510

2595 Kenneth A Kent

642-3466

2645 Ronald G Rydman

649-9424

## 3 RESIDENCE

## OAKWOOD DR SW

BEAVRTN

97005

6700 - 6999 TZ 304

SA..E 7

## 065230

6715 J D Denning

4 644-5715

6720 K Guenther Engert

0 644-2629

6770 Bruce Njst

2 644-9525

6820 Kenneth Schlosser

3 646-6951

6825 David P Hoff

6 643-4439

6850 C L Mattingly

8 644-5407

6855 Tom Gettman

5 646-4562

6870 S D Ross

8 644-4300

6875 Lambert J Morris

2 646-4088

6890 Richard W Frank

8 643-4587

6895 B J Ward

7 644-9280

6907

NP

6920 Donald Germain

0 646-3234

6925 Weston Alt

8 643-7363

6950 A S Calhoun

1 646-0911

6955 R L Calhoun

7 646-0911

6955 Thomas S Ocheltree

7 641-7304

6970 J Riser

5 644-2415

6975 H R Honeyfield

0 644-4940

## 19 RESIDENCE

## OATFIELD CT NW

97229

11900 - 12099 TZ 315

SA..D 3

## 065240

11905 Robert F Bogden

7 646-0081

11920 J Christensen

7 646-4514

11925 A J Forrester

4 646-4514

11940 Bruce Roberts

4 643-4404

11945

NP

11960 Gene L Gochenour

4 643-2401

11965 Jack G Cross

4 646-0890

11980 Richard S Wilson

4 643-2565

11985 Wayne T Harris

4 644-5279

12005 Eugene A Doberfuhl

4 646-3524

12005 T Jewett

4 646-6470

## 11 RESIDENCE

## OATFIELD CT SE

97222

## Milwaukee

3800 - 3999 TZ 214

SA..H 8

## 065250

3819 R B Hughes

3 659-4930

3822 Myles E Theberge

659-0321

3835

NP

3869 Lloyd R Rountree

659-3167

3882 Roy Kruger

2 654-2690

3921 M L Westfield

5 656-7925

3945 Bill Becker

4 653-0115

3957 R W Bennett

0 659-6560

3962 Fred Elton

8 654-7663

3965 Jack D Wiebe

654-8544

3965 Wilbur Leutwyler

654-1651

3970 H R Knapp

8 659-1942

P M Knapp

8 659-3077

13 RESIDENCE

## OATFIELD RD

GLADSTN

97027

400 - 1299 TZ 220

SC..J 9

1700 - 1919 TZ 220

SC..J 9

065260

450 E A Catto

656-8696

505 Frank B Losey

5 656-1373

507

656-9088

580 Herb W Stratton

6 655-7910

580 Saml M Guelser Jr

8 655-7480

640 E M Jensen

7 656-1131

600 Paul A Chatham

8 657-0745

630

NP

660 Dennis Chapin

5 655-7051

1060 Philip Brashers

657-0193

1060 Rose White

5 655-6012

1080 Art Klingsporn

656-9746

Laveen Klingsporn

656-9746

13 RESIDENCE

COPYRIGHT INFORMATION ON THIS PAGE MAY NOT BE REPRODUCED, ENTERED INTO A COMPUTER, OR PHOTOCOPIED IN ANY MANNER WHATSOEVER EXCEPT AS AUTHORIZED IN WRITING BY THE PUBLISHER

D - New listing to the Directory; - New listing to that Street; - Business Listing; TZ - Trading Zone; 3,4,5, etc - Year First Listed 1973, 74, 75; SA, SB, etc - Census Tract Wealth Rating; L10 - Map Location

## OATFIELD RD SE

## 1979 PORTLAND

## OATFIELD RD SE

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORTLAND

## 1979 PORT



13571 L J PEARSON 06530714 16221 EDWARD B MILL-



OATFIELD RD SE

1971 PORTLAND

13221 GEORGE F ODELL	6548537	15206 STEPHEN PEARSON	65598961	1280 JOSEPH H SPOONER	6561087	5912 A GETTMAN	2855535
13224 W K CANNELL	6540671	15207 LEROY J DRAVER	65547232	17827 W F MCDONALD	9 6566144	5925 RAYMOND BRAY	9 2858223
13225 MRS GRACE G ODELL	6544435	15215 RALPH BUCKNER	6544780	17837 ARNOLD SITTNER	7 6568007	6006 H J KELLOGG	2855464
13232 LEONARD W WEAVER	6543665	15216 JOE LIBBY	6544780	17855 JOHN L SCHEEL	7 6566492	6015 PETER J ERCEG	2855635
13257 M L BAILEY	0 6597125	15221 S M GALER	6591974	17875 BERT BRADLEY	5 6564631	6036 JOSEPH E GALIPEAU	28590720
F BALLANTINE	6594669	15233		17915 ROBERT J STAPLETON	6554430	6115 J A GULSTRAND	2855604
JESS BRIONES JR	6596574	15300 DANIEL H GROVE	5 6542042	17917 MRS C E GRANT	6569359	6205 R E HOYT	2855444
JOEY DUPASQUIER	6599292	15311 HAZEL I HOWELL	6 6542184	17919 THOMAS L PUGH	6568208	6206 G R FORTUN	2855705
J L KELLEY	6599883	15322 STANLEY J DVARAK	0 6549777	17921 RAY R WADSEY	6563685	6312 G S HILLESAND	6 2855497
LARRY RE	6547033	15355 CARL C STANFORD	0 6547027	17923 LOUIS E MAXFIELD	0 6533610	6212 D L THILEN	5 2892559
JAMES O RIDDELL	6598830	15404 JERRY G RHODES	6 6543545	17940 NORMAN C THOMSON	8 6562296	6215 H H HAAG	2855534
ROBERT SANDE	6598084	15409 F J HOESLY	6542404	17945 MRS JUDY VANRANSTO	6568660	6218 J W REES	9 2899976
LOREN D SMITH	6598591	15412 DR J E LARSON	7 6540054	18000 MAC R PAYNE	7 6561134	6225 JOSEPH F LYSKY	2855423
H J SILVER	6590228	15418 PACIFIC BLDG MNTNC	6 6546404	18099 A DUANE PINKERTON	7 6563187	6226 G CUSICK	2855444
WILLIAM J KOPP	6599412	15511 LLOYD J BRUCE	7 6591354	18099 HARVEY H MCCARTY	9 6568649	6311 W G FUNK	9 2856998
13303 KERN R KPPS	6599330	15517 MARVIN KOELESKY	5 6590644	18101 NORMAN H HANSON	6562227	6312 MRS JAMES W WHITE	6 285497
13314 THOMAS J EICHORN	6593514	15593 GLEN D PARKER	9 6544013	18115 MRS MATHES	0 6562140	6322 A J CODDINGTON	8 2894735
13360 G H HANSON JR	7 6544726	15604 NEIL MUOIE	9 6594875	18119 GEORGE HEINEL	7 6564863	6323 ALEX STANGSAR	9 2897324
SHERRI HANSON	6592625	15609 EDWARD MARSDEN	6596508	18122 KENNETH R WILLIAMS	7 6563349	GARY STANGSAR	9 2897324
13401	NP	15612 DENNIS A HILGER	6598764	18203 RAYMOND L BUSS	7 6568984	6332 V F BLOM	2855595
13405 LAWRENCE A VOSS	6544341	15615 DONALD D REVEAL	6590968	18211 T R BLAKELY	6567820	6333 FRANK P WOLFSEHR	2855536
13420 LEO D ROLOFF	6594417	15650 JOHN J GERHARDT	8 6592276	18300 WILLIAM D PREBLE	9 6561193	6341 OSTROSKI JR	2855554
LARRY K SITTNER	6597654	15705 RAYMOND L THIELKE	6548329	18303 RALPH R DIETZ	5 6563383	6356 W C ANDERSON	9 2851139
13455 JOHN ALFIERE	6598761	15710 JACK PERUZZO	6542539	18309 IVAN ARISON	9 6569604	6428 J W OSBORNE	4 2868174
CAROL BARTH	6595984	15714 A E HERNER	6545723	18323 ERNEST W ANDRUS	5 6569877	6535 LEVANE M PHEGLEY	7 2868153
C E DEY	6595984	15717 WILLIAM S ROWLEY	9 6592590	18505 RUSSELL GODEJAHN	7 6561182	6633 JUNE M BEARDSLEY	0 2862238
RALPH W DIETRICH	9 6595984	15722 D KEITH JOYNER	0 6596259	18603 MRS CHARLES SMITH	NP 6559492	E L CURRAN	0 2862241
WON L DOC	6599550	15800 MARVIN WINN	6546178	19122 OREGON BOOKFIELD	6569405	B O HARRIS	0 2862114
DON E FALK	6599730	15810 WILLIAM D MCDONALD	6 6592998	90 RESIDENCE	3 BUSINESS	MRS DA M IRWIN	9 2865010
WILLIAM W FRIERSON	8 6590159	15812 WILLIAM D MCDONALD	9 6543771	OATMAN AVE N	97217	MARIE P JOHNSON	0 2865074
HENRY HEPBURN	6597904	15813 J C REASONER	6 6592967	6700-7499 T 39.01	SC..G 4	ELSTE E SELBY	0 2866175
A L KELLY HOLBROOK	0 6547341	15818 THOMAS E ROCKNEY	0 6597974	6712 T R PHELPS	6547074	MRS EMMA STOLBERG	0 2868455
DAVID A HUGHES	6599362	15819 KEN W DOWNING	5 6592828	6726 CALVIN M BROWN	-2856003	S A WHITE	0 2861733
DOROTHY LOVETTE	6598593	15903 JOSEPH P ZOGAT	4 6547074	6738 ALLAN R LORD	9 2898026	MARIE WOOD	0 2865137
JOAN K RICHARD	6598742	15904 DARRELL D COLLINS	6595081	6808 MRS MARGARET UNGER	2897767	6634 GEORGE H CALVERT	2 2863390
ARTHUR MAAG	6598742	15910 CHARLES T DAVES	7 6544942	6815 HOWARD J KILLEEN	9 2852467	G TONKYN	0 2860909
MRS CLYDE S MARTIN	6542470	15917 H K EWALT	6542990	6818 HENRY J HAMPTON	2898518	90 RESIDENCE	
CAROL F MCGRAW	6599313	15919 DONALD D DANN	-6543937	MILDRED HAMPTON	2898518		
MARK NELSON	6592515	16003 RICHARD GORHAM	NP 6591095	6906 M R FERGUSON	2892205		
NANCY NIEMUTH	6598963	16011 RICHARD G FORSBERG	6 6592687	6912 R A WOODS	NP		
S H PANTANO	9 6595289	16015 WILLIAM J WOOLFORD	9 6542758	6934 W G KOVAR	2890615		
HANS POLSTRA	6546642	16018 BERT A GARNER	0 6544096	6939 DON MENICOS JR	2890825		
LINDA POLSTRA	6546642	16022 WILLIAM C PREBLE	6541962	6942 JOHN LEE OSBORN	2891825		
R B PRICE	6596976	16023 RICHARD P ZOGAT	6594949	6951 LLOYD T DOCKERT	8 2895979		
JANELLE REED	6598963	16109 LURA E FAULKNER	6543340	6954 R C LEWIS	2898408		
DEBBIE SELLERS	6598761	16110 M FOSTER	6591027	6966 J E WHITE	2894752		
BARBARA SHEPARD	6598761	JAMES A PHILLIPS	6 6546395	6975 GLEN N HEREM	2892838		
LAURENCE SMITH	6548282	LELAND WALLACE	6 6542905	7006 R A ARRONSON	9 2896509		
K W WILKINSON	6594949	16130 DAN B HOWELL	6542887	7016 ALLEN N CUMINGS	6 2857920		
DAVID C COX	8 6542385	16137 JOSEPH A GERBER	6543540	7025 V C CAUSGROVE	2890929		
WILMA M COX	9 6542385	16142 JACK H GOSSETT	0 6542798	7026 J MILLER	4 2858993		
ERWIN R REESE	9 6540807	16146 J H CHARTIER	NP 6592279	7038 W L FENT	7 2855409		
13522 MELVIN G BENSON	6599012	16222 CHARLES WILLOCK	6592826	7050 J F MCCLURE	2896449		
13571 DAVID L FERGUSON	6596476	16305 L M WHIPPLE	9 6541361	7058 ISAAC PAKPOFF	2895816		
13573 GARY K RICHARD	6542659	16306	NP	7104 STANLEY H MCCUNE	8 2856498		
13611 H L COPELAND	6542659	16323	NP	7105 T E PEARCE	2893689		
13616 J L EPPICK	6542887	16326	NP	7114 L F DILLREE	NP 2896568		
13638 ROLLIE ICE	9 6592009	16327	NP	7123 GARY SPANNAUS	0 2898318		
13709 LEON M LENT	4 6592009	16328	NP	7134 M PETKOVICH	2893127		
13716 H O PUGHMORTH	6 6547238	16329	NP	7139 EARL N COLE	2894878		
13717 RICHARD J HITTLE	9 6591668	16330	NP	7202 CHARLES W LEAVY	0 2854940		
13718 GLENN OSTRANDER	0 6594604	16331	NP	7210 P BRODERICK	2894821		
13720 DELBERT W WATKINS	9 6547602	16332	NP	7216 D M FERGUSON	5 2898749		
13730 MRS M E ALEKSICH	-6549764	16333	NP	7223 MRS M SCHILLER	2895842		
13740	NP	16334	NP	7234 MRS T M GLASS	2898702		
13822 BUSCH FLORIST	4 6543697	16335	NP	7235 L B SALSER	5 2851508		
13900 R J GEENE	4 6546709	16336	NP	7306 E L LIVINGSTON	2895792		
13901 B R GRITTERS	8 6541332	16337	NP	7309 M R THY RUVO	9 2852755		
13909 WILLIAM I ALLEN	3 6547515	16338	NP	7324 J H COOK	2891252		
13920 N M HICKEY	6543274	16339	NP	7324 BRADLEY LEPEY	2897996		
14000 NELS SANDE	6546264	16340	NP	7327 A ROKK	2893994		
14005 JAMES C BOWEN SR	9 6541419	16341	NP	7334 KENNETH J ROBINSON	2893042		
14014 L F PHILLIPS	9 6546642	16342	NP	7401 G RATHER	2895371		
14035 KENNETH H HOFFMAN	9 6596669	16343	NP	7404 HENRY G BERGQUIST	2898409		
14037 SAMUEL J HOPWOOD	0 6541086	16344	NP	7412 H E HARRIS	2897791		
14039 MARILEE CASWELL	9 6597937	16345	NP	7413 T O EHRLERMAN	2895268		
S MARUGG	9 6597937	16346	NP	7415 THOMAS GARDNER	2895268		
14041 LAWRENCE A FRANSON	9 6595166	16347	NP	7417 J A ABRAHAM	2893317		
14043 MICHAEL A GILLARD	9 6548863	16348	NP	51 RESIDENCE			
14045	NP	16349	NP				
14047 DELMAR G SCHWAB	0 6547528	16350	NP				
14049 FRED C COSPER	9 6594567	16351	NP				
14051 DAVID E KRUEGER	6546469	16352	NP				
14053 MARK H BEASLEY	0 6595733	16353	NP				
14063 DONALD J ADAMS	9 6591335	16354	NP				
14104 OATFIELD SERV STA	5 6540185	16355	NP				
14111 DON HERDMAN	9 6544173	16356	NP				
14160 DEL BINDER	9 6541086	16357	NP				
14209 J B GILLEM	4 6540931	16358	NP				
14222 JOHN B GILLEM	9 6544418	16359	NP				
14304 C F GRACE	6596205	16360	NP				
14308	NP	16361	NP				
14311 L R BURKE JR	9 6599963	16362	NP				
14312 LEO VILSTRUP	9 6540037	16363	NP				
14316 M C PARRISH	9 6542645	16364	NP				
14312 M C CHANTLER	8 6591970	16365	NP				
14404 L L LIDDELL	0 6548588	16366	NP				
14407 C R MARTINI	6543505	16367	NP				
14409 FRANZ G FERCHLAND	5 6541574	16368	NP				
1504 T O NEUMEISTER	6544143	16369	NP				
1505 MRS ALEX E PAWLA	6542944	16370	NP				
1507 RICHARD W BECK	6542633	16371	NP				
1521 MRS T HOKINSON	6592995	16372	NP				
1521 BERYL A SMITHSON	6543284	16373	NP				
1521 CHESTER L BUTLER	3 6542548	16374	NP				
1521 PER FREDRIKSI	3 6547332	16375	NP				
1521 SIDNEY A MCCLUND	9 6541480	16376	NP				
1521 ALLEN L DOUGLAS	5 6590512	16377	NP				
1521 LESTER R HOPP	6544500	16378	NP				
1521 W E CARP	6591193	16379	NP				
1521 ALBERT BUTTERFIELD	9 6542640	16380	NP				
1521	NP	16381	NP				
1521	NP	16382	NP				
1521	NP	16383	NP				
1521	NP	16384	NP				
1521	NP	16385	NP				
1521	NP	16386	NP				
1521	NP	16387	NP				
1521	NP	16388	NP				
1521	NP	16389	NP				
1521	NP	16390	NP				
1521	NP	16391	NP				
1521	NP	16392	NP				
1521	NP	16393	NP				
1521	NP	16394	NP				
1521	NP	16395	NP				
1521	NP	16396	NP				
1521	NP	16397	NP				
1521	NP	16398	NP				
1521	NP	16399	NP				
1521	NP	16400	NP				
1521	NP	16401	NP				
1521	NP	16402	NP				
1521	NP	16403	NP				
1521	NP	16404	NP				
1521	NP	16405	NP				
1521	NP	16406	NP				
1521	NP	16407	NP				
1521	NP	16408	NP				
1521	NP	16409	NP				
1521	NP	16410	NP				
1521	NP	16411	NP				
1521	NP	16412	NP				
1521	NP	16413	NP				
1521	NP	16414	NP				
1521	NP	16415	NP				
1521	NP	16416	NP				
1521	NP	16417	NP				
1521	NP	16418	NP				
1521	NP	16419	NP				
1521	NP	16420	NP				
1521	NP	16421	NP				
1521</							



# **PERIODIC SURVEILLANCE FORM B**

At least every six months these materials should be reviewed for any changes in conditions. The initial conditions are indicated in your Management Plan. Review them carefully and then walk through the building to observe current conditions. Be sure to note both damage and change in condition for every material by circling the appropriate category. This form is to be kept in the periodic surveillance section and should be utilized anytime you notice a change.

## **DO NOT TOUCH ASBESTOS-CONTAINING MATERIAL WITHOUT PROPER TRAINING**

School District: North Clackamas School District #1 Date of Observation: 7/02 2016

School Name: Administration Building PBS Project Number: \_\_\_\_\_

MATERIAL	LOCATION	QUANTITY	DAMAGED	CHANGE	COMMENTS
Mechanical Isolation Cloth	Throughout facility		Yes <input checked="" type="radio"/> No	Yes <input checked="" type="radio"/> No	
Lay-in Ceiling Tile	Upper level		<input checked="" type="radio"/> Yes No	Yes <input checked="" type="radio"/> No	<u>minor</u>
Textured Ceiling Material	Various locations in building		Yes <input checked="" type="radio"/> No	Yes <input checked="" type="radio"/> No	
Vinyl Floor Tile	Various locations in facility		<input checked="" type="radio"/> Yes No	Yes <input checked="" type="radio"/> No	<u>minor</u>
Sheet Floor Covering	Restrooms, under water heater		Yes <input checked="" type="radio"/> No	Yes <input checked="" type="radio"/> No	
Gypsum Wallboard	Basement		<input checked="" type="radio"/> Yes No	Yes <input checked="" type="radio"/> No	<u>minor</u>
Wall and Ceiling Plaster	Throughout facility		Yes <input checked="" type="radio"/> No	Yes <input checked="" type="radio"/> No	
Remark					

By: Chris Bayce  
Title: Industrial Hygienist

# **PERIODIC SURVEILLANCE FORM B**

At least every six months these materials should be reviewed for any changes in conditions. The initial conditions are indicated in your Management Plan. Review them carefully and then walk through the building to observe current conditions. Be sure to note both damage and change in condition for every material by circling the appropriate category. This form is to be kept in the periodic surveillance section and should be utilized anytime you notice a change.

## **DO NOT TOUCH ASBESTOS-CONTAINING MATERIAL WITHOUT PROPER TRAINING**

School District: North Clackamas School District #1 Date of Observation: 7/22/2016  
 School Name: Concord Elementary School PBS Project Number: \_\_\_\_\_

MATERIAL	LOCATION	QUANTITY	DAMAGED	CHANGE	COMMENTS
Asbestos Pipe Insulation/Hard	Interstitial spaces throughout facility		Yes <u>No</u>	Yes <u>No</u>	
Gasket	Boiler room		Yes <u>No</u>	Yes <u>No</u>	
Vinyl Floor Tile	Throughout facility		Yes <u>No</u>	Yes <u>No</u>	
Gypsum Wallboard	Throughout facility		Yes <u>No</u>	Yes <u>No</u>	
Wall and Ceiling Plaster	Throughout facility		Yes <u>No</u>	Yes <u>No</u>	
Cement Asbestos Board	Throughout facility		Yes <u>No</u>	Yes <u>No</u>	
Sheet Floor Covering	Throughout facility		Yes <u>No</u>	Yes <u>No</u>	
Fire Door	Boiler Room		Yes <u>No</u>	Yes <u>No</u>	
Glued-on Ceiling Tiles	Ceilings throughout the school		Yes <u>No</u>	Yes <u>No</u>	
Remark	<u>School is closed &amp; unoccupied</u>				

By: Chris Bayne  
 Title: Industrial Hygienist



North Clackamas Schools  
*engaged inspired ready*

# Existing Oil Tanks

## July 16, 2012

### Concord Elementary

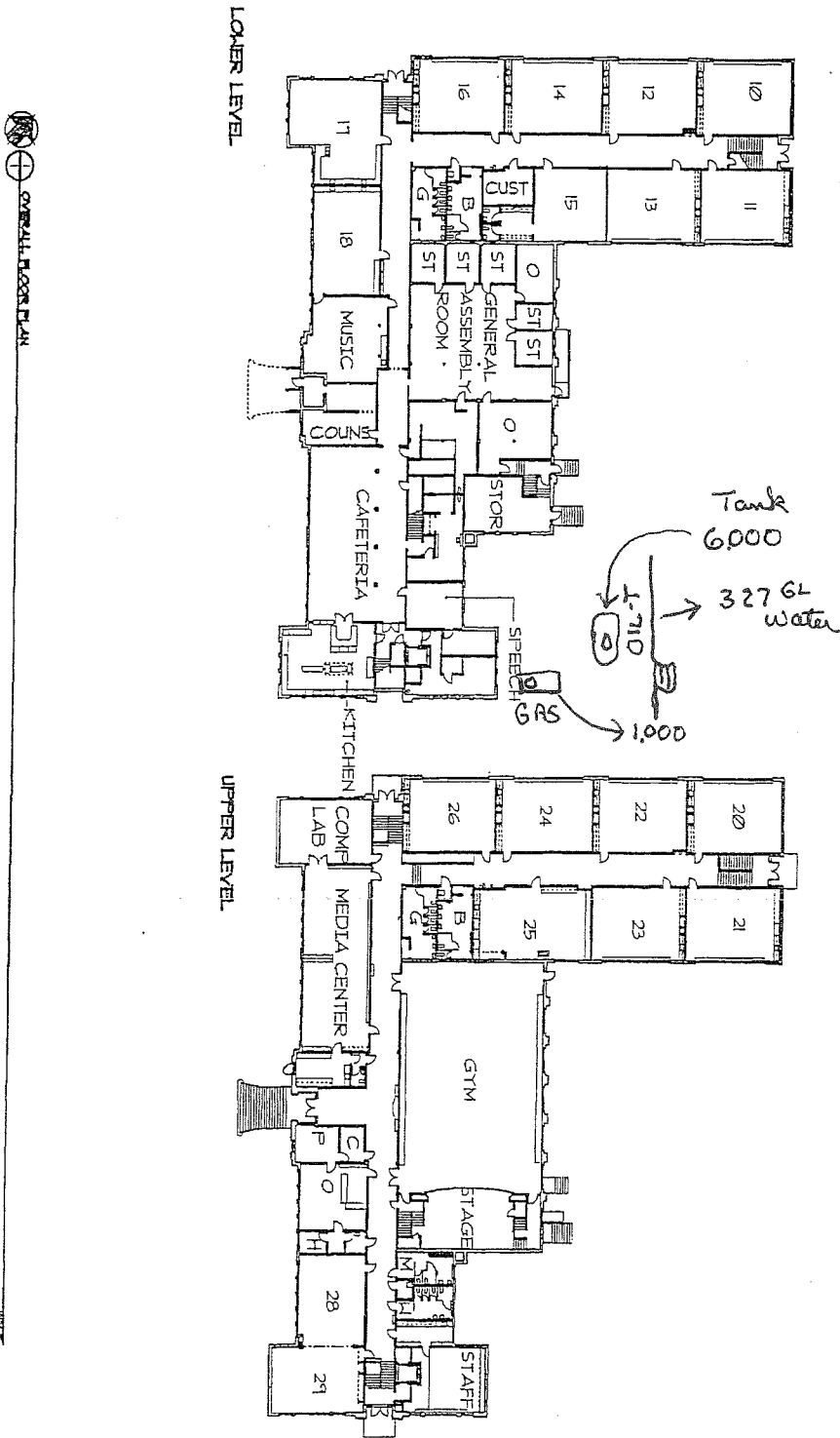
1 oil tank and 1 gas tank.

Oil tank is 6,000 gallons and has 327 gallons of water in it.

Gas tank is 2,000 gallons.

260 - Concord ES - 2002

7-5-2012



NORTH CLACKAMAS SCHOOL DIST  
CONCORD ELEMENTARY SCHOOL  
3511 SE CONCORD ROAD MILWAUKIE OREGON

OVERALL FLOOR PLAN/ALL SIZE SHEET

ASBUILT CONCORD

REGISTERED ARCHITECT  
LAW FIRM  
LAW FIRM

---

## **APPENDIX E**

### **SITE RECONNAISSANCE RECORDS**

Site Photographs

Field Checklist





PHOTO 1: West side of school looking north from parking lot



PHOTO 2: West side of school looking northeast from playground and across parking lot





PHOTO 3: North side of school looking east-northeast along the addition to the original building



PHOTO 4: North side of school looking west-southwest





PHOTO 5: Looking west-southwest along the addition

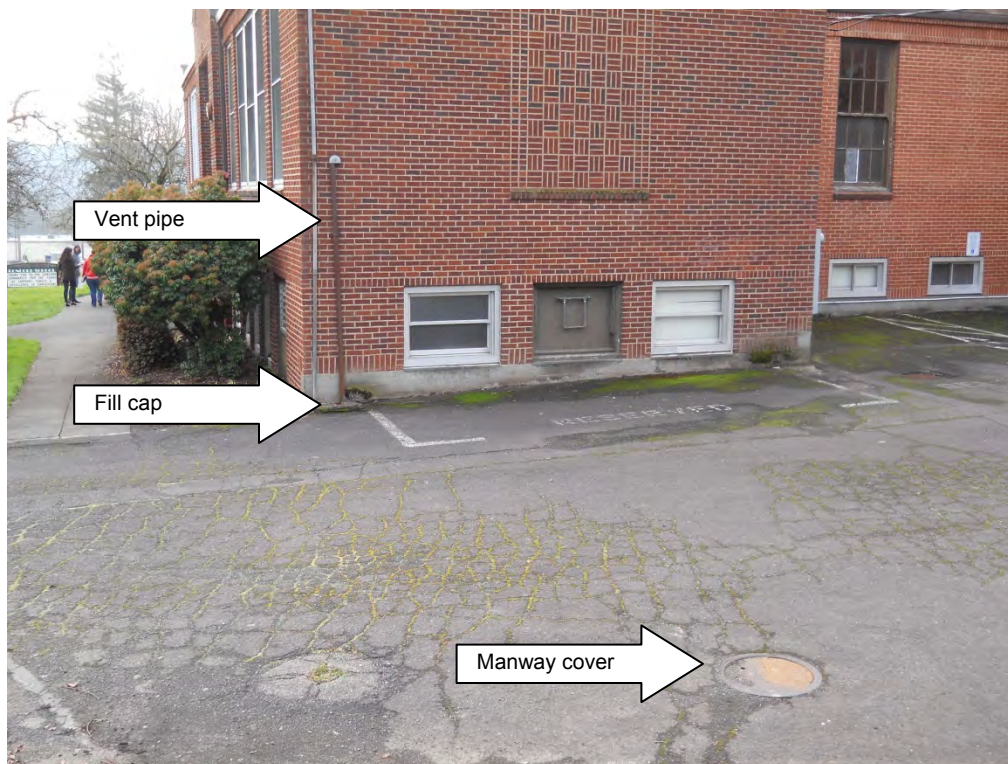


PHOTO 6: Vent pipe, fill cap and manway cover located at the southeast corner of the school





PHOTO 7: Former incinerator located on the east side of the school



PHOTO 8: Raised area that once was a community garden





PHOTO 9: Looking northeast toward the former community garden area

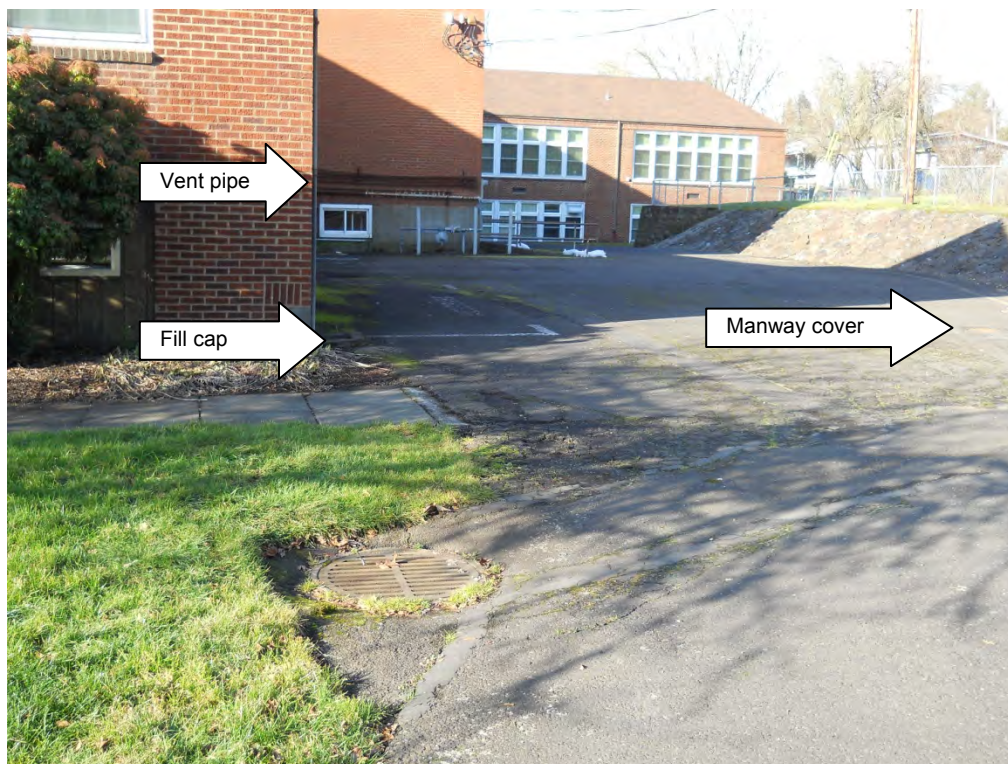


PHOTO 10: Southeast area of the property looking generally north





PHOTO 11: North side of school looking southeast across the field



PHOTO 12: Looking south across the field toward the covered play structure





PHOTO 13: Looking north-northeast along the north-northwest side of the property



PHOTO 14: Looking south toward the covered play are and adjacent Walmart property





PHOTO 15: Moss covered black top located in the south-southwest portion of the property; looking toward SE Concord Road



PHOTO 16: Looking southeast toward SE Concord Road and the adjacent properties



PHOTO 17: Cafeteria area located on the lower level



PHOTO 18: Kitchen area located on the lower level





PHOTO 19: Custodial maintenance and storage room



PHOTO 20: Additional storage area of paint and sealant





PHOTO 21: Old boiler system located next to the current natural gas furnace system



PHOTO 22: Library located on the upper level



PHOTO 23: Gymnasium located on the upper level



PHOTO 24: Upper level hallway near front office





PHOTO 25: Typical classroom finishes



PHOTO 26: Staff room located on upper level, recently refinished



PHOTO 27: Front office finishes

# PHASE ONE FIELD CHECKLIST & PHOTO LOG

Project No.: 22627.001

Completed By: Dana Domenighini Date: 1/24/17

Site Name/Address: 3811 SE Concord Rd, Milwaukie

Site Contact: Kathryn Krygier

Site Description (e.g., single-family residential, multi-tenant commercial): vacant school bldg

Tenant(s)/Occupant(s) vacant school bldg w/ athletic fields  
and playground

Areas not accessed (state reasons) only 4-5 classrooms viewed

Weather at the time of site visit (e.g., overcast, heavy rain, snow) Overcast

Topography/Slope gentle to w/sw

## SITE DEVELOPMENT

Building Descriptions (e.g., wood-frame residence, concrete tilt-up commercial)	#Stories	Basement?
NOTE: For multi-building sites, include individual addresses or building numbers		
<input type="checkbox"/> No buildings on the subject property		
School	2	Yes
Exterior Features (e.g., paving, gravel, landscaping)	Paving & landscaping/athletic fields	

## UTILITIES

Heating (e.g., natural gas, oil, electricity)	Natural gas fired boiler
Water (well or municipal) (if a water well is present, indicate location)	Municipal
Sewer (municipal) or Septic (if a septic tank is present, note location)	Municipal
Stormwater (note features such as detention ponds, catch basins, swales; note whether unusual odors or staining are present)	Municipal; catch basins present no odor/stains

## SITE OBSERVATIONS

ASTs (approx. size and location; note secondary containment, evidence of leakage, spills)	None
USTs (approx. size and location; note associated pumps, fill ports, vent pipes)	vent pipe & fill port on SE corner of bldg
Drums (note locations, condition, contents, labeling, secondary containment, evidence of spills)	None
Automobile repair/maintenance activities (note in-ground hoists, parts washers, stored batteries, stored engine blocks & other oily parts, lube pits, oil sumps)	None



Stored chemicals, hazardous materials (e.g., 5-gallon buckets, pre-packaged retail containers; note condition, evidence of spills)		cleaning supplies, latex paint, spray paint, gasoline canister			
Floor drains (note locations, stains, odors, chemical storage nearby)		Yes, no odor or stains			
Oil-Water Separator (note location, cleaning schedule, if known)		None			
Solid waste (e.g., dumping, litter, refuse not in a dumpster or other appropriate receptacle)		None			
Pits, lagoons, other surface impoundments (artificial features; note unusual staining, odors)		None			
Other Features/Conditions	Yes	No	(if yes to these items, include more information under "Notes," below)	Yes	No
Dip tanks		✓	Wetlands, ponds, lakes (natural features)		✓
Landfills			Railroad spurs		
Concrete patching (e.g., old hoists, tanks)			Stressed vegetation (not due to dryness)		
Discolored/stained soils			Remnant foundations		
Disturbed soil (mounding, soil piles, scraped areas)			Buried utilities		
Boreholes or Test Pits			Trails, dead end roads		
Monitoring wells			Unusual odors		
Dry wells			Transient camps		
Fill material			Rivers, streams, creeks		
Depressions			Wildlife, livestock		
Transformers (on-site only)	✓		(Note location, whether pad/pole mounted, labels, condition, evidence of leakage) Good condition		
Is the property abandoned?		✓	(if abandoned, interview neighbors)		
Other Conditions of Concern					
Notes:					

#### ADJACENT PROPERTIES

North: Residences

South: SE Concord Rd; residences, rest/pizzaparlor/salon (SW)

East: Residences

West: Walmart; Dollar Tree; Ace Hardware; Office Max; Goodwill (vacant)

Conditions of Concern on Adjacent Properties (e.g., USTs, ASTs, automobile repairs, industrial uses)

None

<b>Visual Surveys</b> <input checked="" type="checkbox"/> Not in Scope of Work	<b>Observations</b>	<b>Samples?</b>
Asbestos		
Lead-based paint		
Mold		
Other		

**SITE SKETCH** (or attach site plan/aerial that includes field notations)

North

No Scale

---

## **APPENDIX F**

### **QUESTIONNAIRES**

Property Owner Questionnaire  
User (Client) Questionnaire



Please complete and return completed and signed questionnaire via email or by fax (866.727.0140)

The following questionnaire will help PBS Engineering and Environmental Inc. (PBS) conduct a more thorough investigation during our Phase I Environmental Site Assessment.

Please answer the questions to the best of your ability and return at your earliest opportunity via email or fax. (Or you may mail the completed questionnaire to the address provided in the cover letter or email message to which this questionnaire is attached.)

Where appropriate, please include copies of citations, permits, maps, etc. If necessary, please use the space provided on page 4 to further explain "Yes" responses or include additional information needed to clarify answers (please reference question number).

**PROPERTY ADDRESS:** 3811 SE Concord Road, Milwaukie, Oregon

**1. Property Ownership: Are you the legal owner of the subject property ("property")?**

- ☒ Yes Approximate Years Owned 130 yrs Previous Owner's Name Marion Phillips  
☐ No Legal Owner \_\_\_\_\_ Owner Contact Phone \_\_\_\_\_

**2. If you aren't the legal owner, what is your relationship to the property?**

\_\_\_\_\_

**3. What is the current use of the property?**

Currently it is a vacant school building.

\_\_\_\_\_

**4. Please describe past uses of the property to the best of your knowledge.**

Don't know

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**5. Has the property, or adjoining properties, ever had these uses or site features? If you answer YES, please provide details.**

PAST or PRESENT USE	YOUR PROPERTY	ADJOINING PROPERTIES
Storage tanks (aboveground or underground) for any use including heating oil, fuel, chemicals, etc.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Gasoline station, automotive repair, other automotive operations	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Industrial use	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Commercial printing, dry cleaners, photo developing laboratory?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

PAST or PRESENT USE	YOUR PROPERTY	ADJOINING PROPERTIES
Junkyard, landfill, or waste treatment, storage, disposal, processing, or recycling facility?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Burial, burning, or aboveground dumping of: <ul style="list-style-type: none"> <li>• Petroleum/hazardous substances</li> <li>• Drums or other waste containers</li> <li>• Tires</li> <li>• Automotive/industrial batteries</li> <li>• Municipal waste</li> <li>• Other waste materials</li> </ul>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Storage of: <ul style="list-style-type: none"> <li>• Damaged/discarded automotive or industrial batteries</li> <li>• Industrial drums/sacks of pesticides, paints, or other hazardous chemicals</li> </ul>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
On-site septic system (septic tank or cesspool)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Waste treatment or disposal using pits, ponds, lagoons, or depressions? (Would include wastewater discharge onto property)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
PCB-containing equipment (such as electrical transformers, capacitors, or any other oil-filled equipment)? Or, other uses of PCB-containing oil	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Petroleum products or hazardous substances: Have they ever been used on the property?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If yes, please clarify.		
Drywells?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If yes, what type? Were they for roof drains or other stormwater?		
Sumps?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Water wells?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
If yes, is it a private or community well? Have contaminants been identified in it?		

Do you know of any other environmental concerns related to neighboring properties?

---



---



---



**6. Have you ever observed the following? Please clarify if you answer yes.**

	YOUR PROPERTY	ADJOINING PROPERTIES
Vent pipes, fill pipes, or access ways protruding from the ground on the property or adjacent to structures	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Stained soils (other than typical automotive engine oil drips)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Flooring, floor drains, catch basins, or walls that are stained by substances other than water or emitting foul odors?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Fill dirt brought onto the property that originated from a known contaminated site or from an unknown location/origin	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

**7. Please answer these questions about the property to the best of your knowledge.**

Environmental Liens and/or Property Use Restrictions (such as deed restrictions)	Do you have knowledge of any on the property? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Details:
Has the property value or purchase price been devalued (lowered), relative to comparable properties, as a result of environmental conditions at the property or surrounding properties	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Have there been any past or recurrent violations of environmental laws with respect to the property or any facility located on the property resulting in governmental notification?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Have there been environmental assessments previously conducted for the property?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, have they indicated the presence of hazardous substances or petroleum products or subsurface contamination? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, was further environmental assessment of the property performed and/or recommended? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are there any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products on the property?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**8. Please provide the property's utility provider, if known.**

Electricity	PGE	Natural Gas	North West Natural
Sanitary Sewer	Oak Lodge Sanitary Dist.	Solid Waste	Oak Lodge Sanitary Dist.
Storm Sewer	Oak Lodge Sanitary Dist.	Drinking Water	Oak Lodge Water Dist.
How are on-site buildings heated/cooled?			

9. Please indicate below if the following exist or have been conducted for the property:

- ☒ Prior environmental site assessment reports, including asbestos survey or abatement reports
- ☐ Environmental audit reports
- ☒ Environmental permits (e.g., solid waste disposal, hazardous waste or wastewater permits, NPDES permits)
- ☒ State or federal registrations for aboveground or underground storage tanks
- ☐ Community right-to-know plan
- ☐ Safety plans, preparedness and prevention plans, spill prevention plans, etc.
- ☐ Hydrogeologic reports
- ☐ Notices/correspondence from governmental agencies (past or current violations of environmental laws)
- ☐ Hazardous waste generator reports
- ☐ Geotechnical studies

**Additional information, if needed:**

For any questions that were answered "Yes" in this questionnaire, or otherwise require additional explanation, please provide *question number(s)* and details here:

7. Have there been environmental assessments:

Yes - I know we assess for asbestos and Lead paint. We do have both on site.

The undersigned represents that the information given in this questionnaire are accurate and complete **to the best of his or her knowledge.**

Melinda Shumaker

Name (Please Print)

North Clackamas School District

Company (Representing)

  
Signature

February 3, 2017

Date



This form is the **User Questionnaire**, as defined and required by ASTM E1527-13. The "**User**" is the party seeking to rely on the Phase I Environmental Site Assessment; this typically is **NOT** the current property owner. The User's responses to these questions are an important element to meeting the All Appropriate Inquiry rule. It is acceptable to write "Do not know."

PROPERTY ADDRESS: 3811 SE CONCORD ROAD  
MILWAUKIE, OREGON

FORM COMPLETED BY: # Kathryn Krygier

RELATIONSHIP TO PROPERTY: # potential buyer

### QUESTIONNAIRE

Please complete this information to the best of your knowledge.

1. Are you aware of any environmental cleanup liens against the property that are filed under federal, tribal, state, or local law? ☐ Yes ☒ No (summarize below if yes)

2. Are you aware of any Activity and Land Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law? ☒ Yes ☐ No (summarize below if yes)

Possible conditional use for zone.  
Bldg. is eligible for designation as a local  
landmark & National Register of Historic Places.

3. As the User of this Environmental Site Assessment, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by that type of business?

Don't know

4. Does the purchase price being paid for this property reasonably reflect the fair market value of the property?

☒ Yes ☐ No

If you conclude that there is a difference from fair market value, is the lower price because contamination is known or believed to be present at the property?

5. Are you aware of commonly known or reasonably ascertainable information about the property that would help the Environmental Professional to identify conditions indicative of releases or threatened releases?

For example:

Do you know the past uses of the property?

School.

Do you know of specific chemicals that are present or once were present at the property?

No.

Do you know of any spills or other chemical releases that have taken place at the property?

No.

Do you know of any environmental cleanups that have taken place at the property?

No.

Any other environmentally significant information?

Radon test (attached) dated 9/29/2016

Periodic surveillance form (attached) dated 7/22/2016

Lead Water results (attached) dated 6/2/2016

6. Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

No

Signature:

Please Print Name:  
Company (if  
applicable):

K. Krugier  
Kathryn Krugier

Date:

Title:

January 19, 2017  
North Clackamas Park & Rec. District  
Interim Parks Planner