



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

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Project No. 22627.001

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TABLE OF CONTENTS

EXECUTIVE SUMMARY	1
1. PROJECT AND REPORT INFORMATION	3
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
2. PROPERTY INFORMATION AND PHYSICAL SETTING	5
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
3. GOVERNMENTAL AND REGULATORY RECORDS REVIEW	6
3.1 Government Record Sources	6
3.2 Standard Environmental Record Sources	6
4. HISTORICAL RECORDS REVIEW	9
4.1 Standard Historical Sources	9
4.2 Previous Environmental Assessments	12
4.3 Data Failure	13
5. SITE RECONNAISSANCE	14
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
6. INTERVIEWS	17
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
7. ALL APPROPRIATE INQUIRY SPECIAL REQUIREMENTS	18
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
8. EVALUATION AND CONCLUSIONS	19
8.1 Findings and Opinion	19
8.2 Opinion	19
9. NON-SCOPE CONSIDERATIONS	20
10. SIGNATURES	21
11. ASSUMPTIONS AND LIMITATIONS	22
11.1 Significant Assumptions	22
11.2 Limitations and Exceptions	22
11.3 Data Gaps	23
11.4 User Reliance	23
12. REFERENCES, GLOSSARY, ASTM REPORT CROSS-REFERENCE	24

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/) 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). 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.

North Clackamas School District 12 3811 SE Concord Road Milwaukie, Oregon	AST # 059845
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.

John Kinsman Company 3727 SE Spaulding Avenue Milwaukie, Oregon	RCRA NonGen / NLR # ORQ000019760
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.	
3901 SE Concord Road Milwaukie, Oregon	LUST # 03-98-0366
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.	
3718 SE Concord Road Milwaukie, Oregon	LUST # 03-99-0413
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.	
Walmart Neighborhood Market No. 3144/GI Joe's 15600 SE McLoughlin Boulevard Milwaukie, Oregon	UST # 6809 RCRA-CESQG # ORQ000031798 Hazmat # 1305994 and 1202626
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.	
Alpine Cleaners 3640 SE Concord Road Milwaukie, Oregon	Drycleaners # 100
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 Sites¹

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

¹ 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.

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

Fire Insurance Maps	ERIS Fire Insurance Maps	No coverage
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Building Department Records	Clackamas County Department of Transportation and Development	1992, 1996, 1998, 1999, 2001, 2002, 2010
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Subject Property

Date	Permit #	Listed owner	Information
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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

Local Street Directories	ERIS City Directory Abstract	1971, 1975, 1979, 1984, 1988, 1994, 1998/1999, 2004, 2008
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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)			
1979	Print Right Copy Center (SW)	Apartments	Residence	
	1984			

			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)	

Title Records	Not provided for review.
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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), 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)

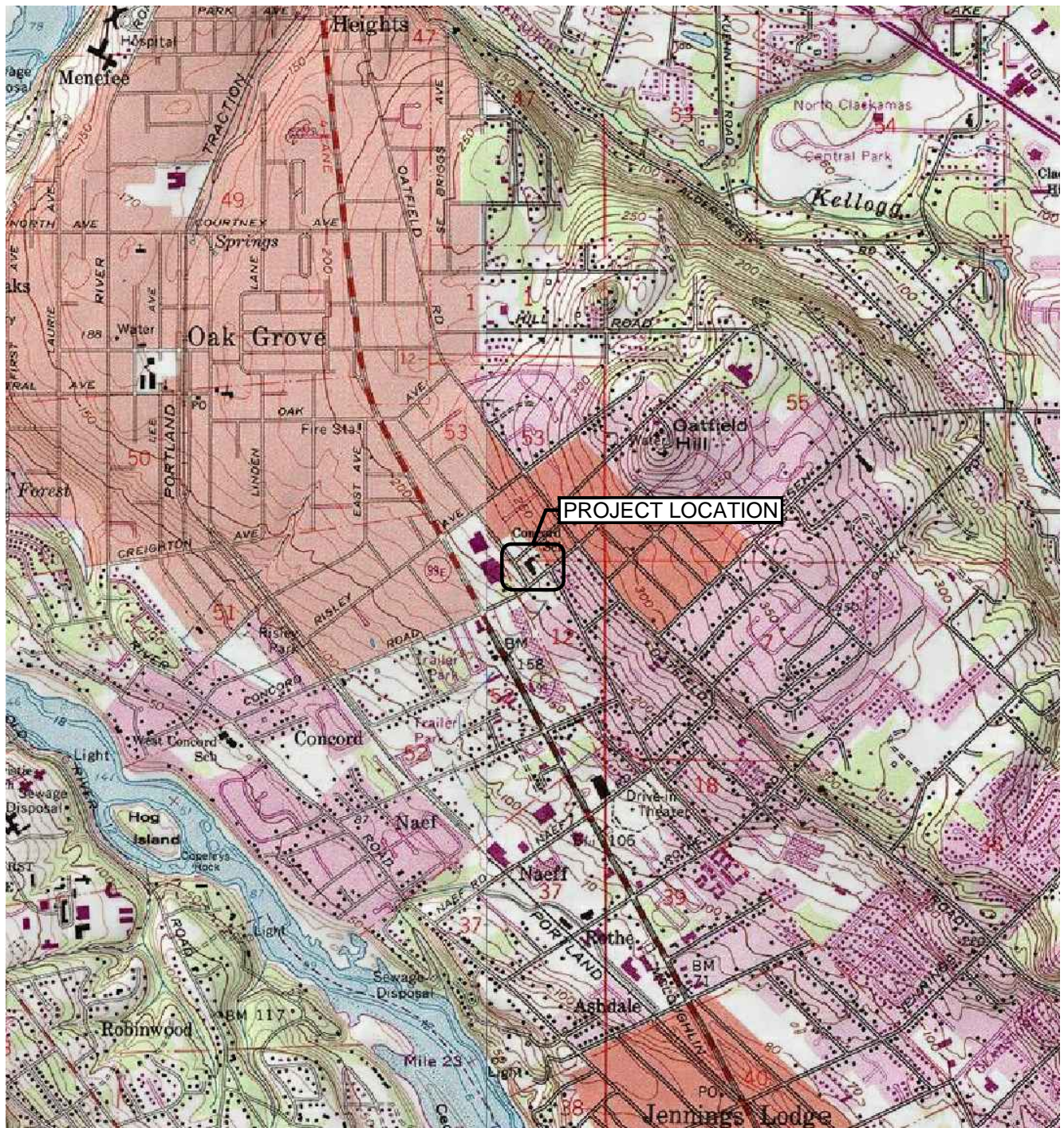
Note: Definitions without a specific citation are derived from PBS project and industry experience.

CROSS-REFERENCE FOR ASTM E1527-13 REQUIREMENTS

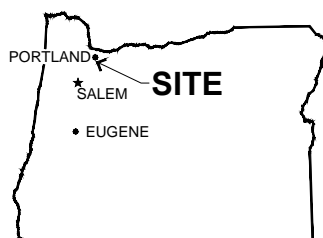
This table provides an easy cross-reference for ensuring that the PBS Phase I ESA report complies with ASTM E1527-13. The ASTM recommended format is found in Appendix X4 of the standard.

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

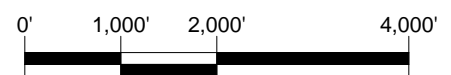
FIGURES



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



OREGON



SCALE: 1" = 2,000'

PREPARED FOR: NORTH CLACKAMAS PARKS AND RECREATION DISTRICT



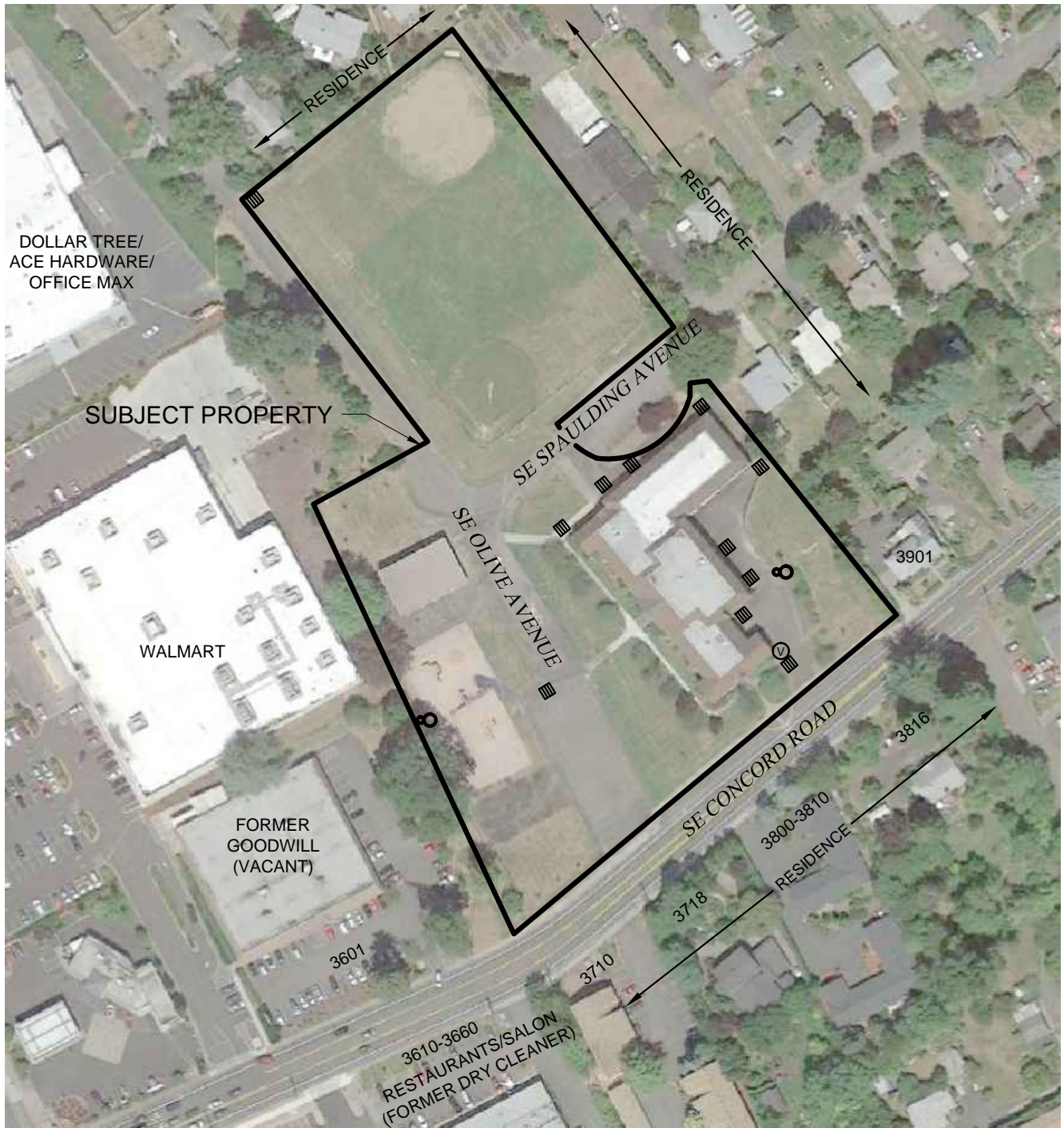
PROJECT #
22627.001

DATE
FEB 2017

VICINITY MAP
3811 SE CONCORD ROAD
MILWAUKIE, OREGON




FIGURE

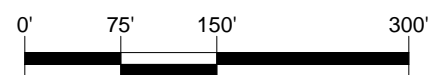
1



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



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

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

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.

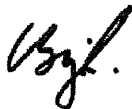
APPROVAL

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)



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).

PRODUCER Brown & Brown Northwest 2701 NW Vaughn St, Ste. 340 Portland, OR 97210 www.bbnw.com	CONTACT NAME: Ross Erickson PHONE (A/C, No, Ext): 5032193229 E-MAIL ADDRESS: rerickson@bbnw.com	FAX (A/C, No):
INSURED PBS Engineering and Environmental Inc. PBS Environmental Building Consultants 4412 SW Corbett Ave Portland OR 97239	INSURER(S) AFFORDING COVERAGE INSURER A: Arch Specialty Insurance Company INSURER B: Ohio Security Insurance Company INSURER C: SAIF Corporation INSURER D: INSURER E: INSURER F:	
	NAIC # 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"/> COMMERCIAL GENERAL LIABILITY <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	AUTOMOBILE LIABILITY <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) \$ \$
	UMBRELLA LIAB <input type="checkbox"/> OCCUR EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input type="checkbox"/> RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	<input checked="" type="checkbox"/> Y <input 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

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ACORD 25 (2016/03)

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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

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230

of 72

59

- 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:



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.

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230

of 72

63

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:**
 Township 2 N or S Range 1 E or W. WM.
 Section 12 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
RECEIVED			
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.

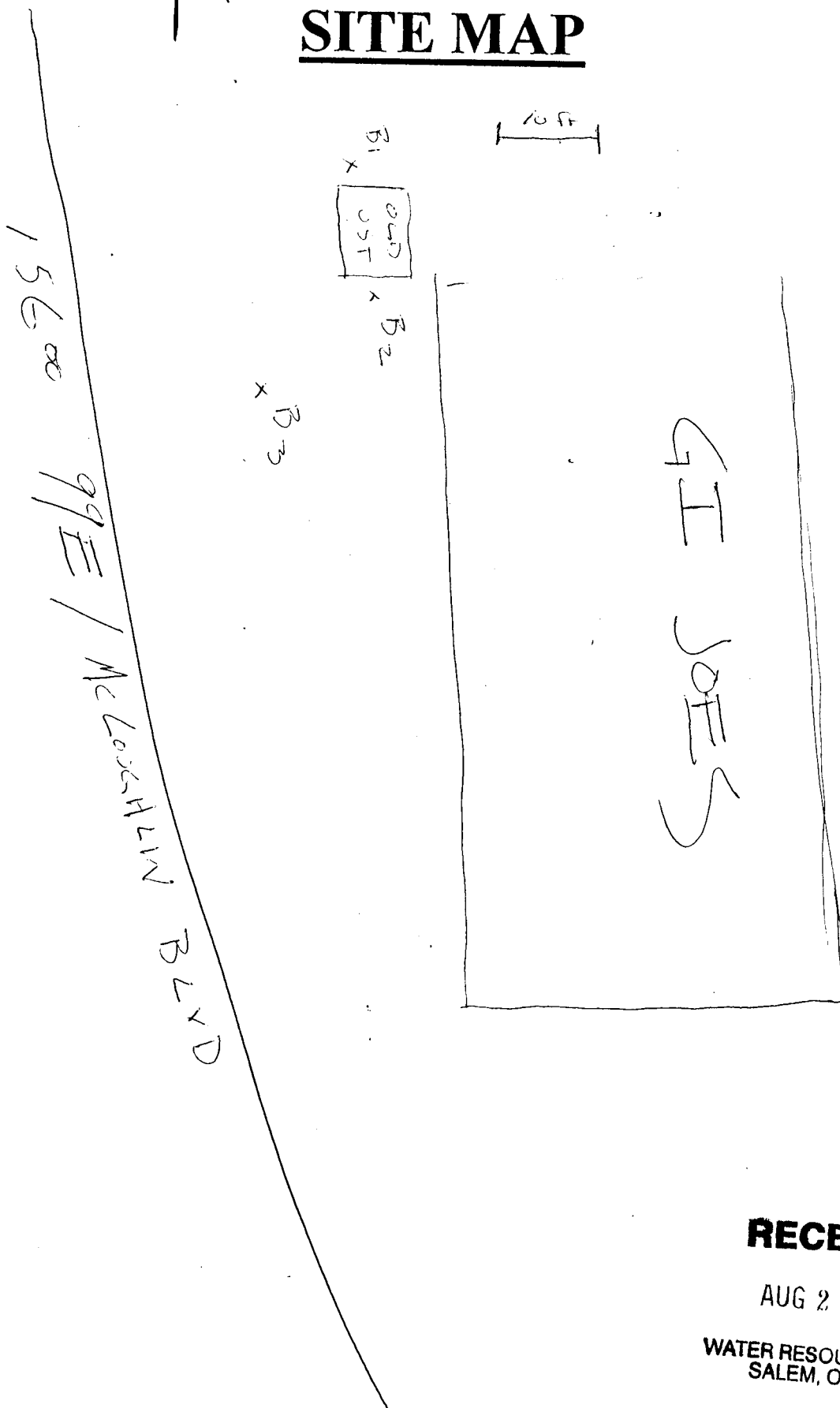
License or Registration Number 16494
 Signed [Signature] Date 8-24-00
 Affiliation Geo-Tech Explorations

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 CONSTRUCTIONSpecial 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"/>

(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			

WATER BEARING ZONES

Flowing Artesian? ☐

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

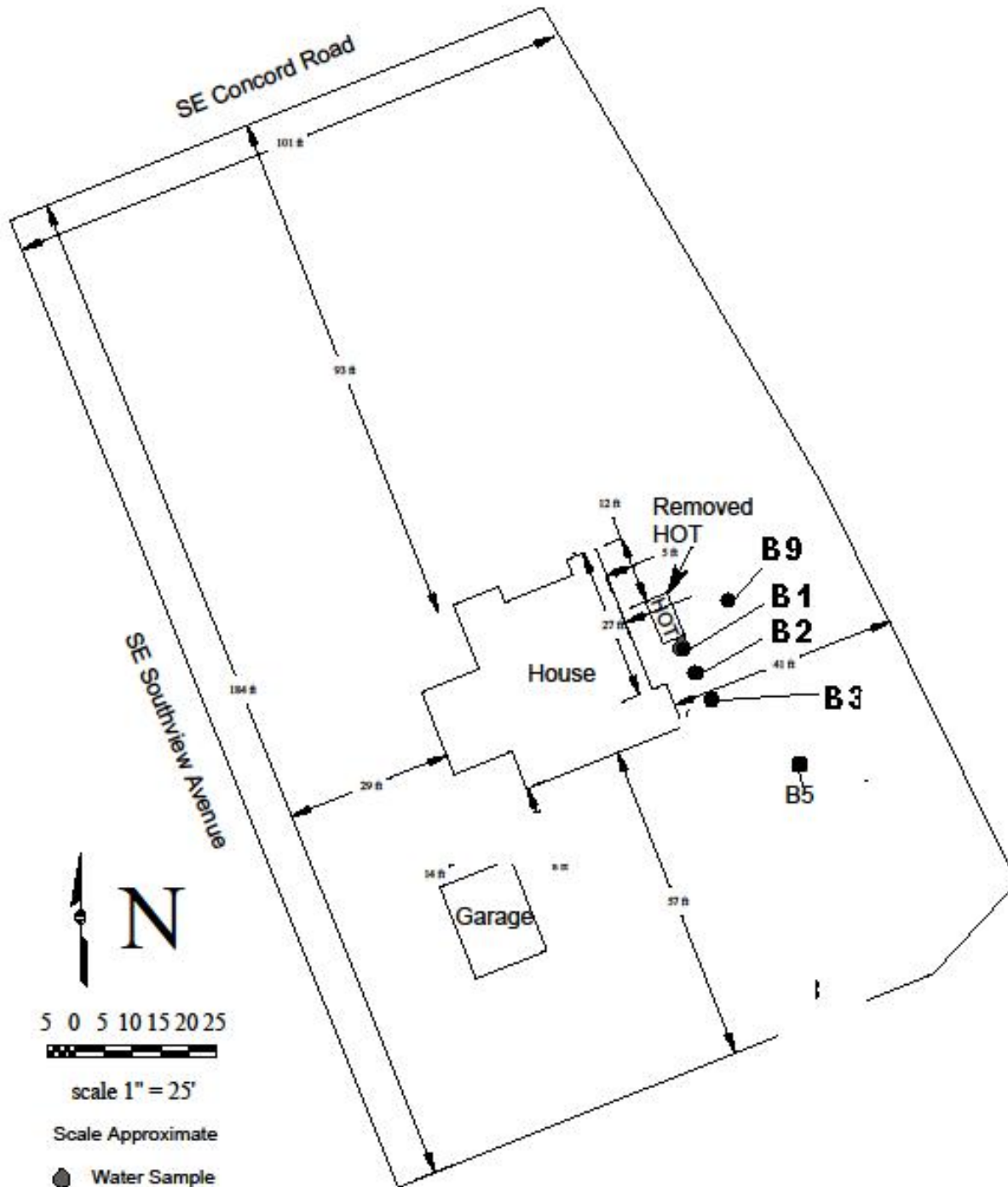
Affiliation EcoTech, LLC


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 CONSTRUCTIONSpecial 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"/>	<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

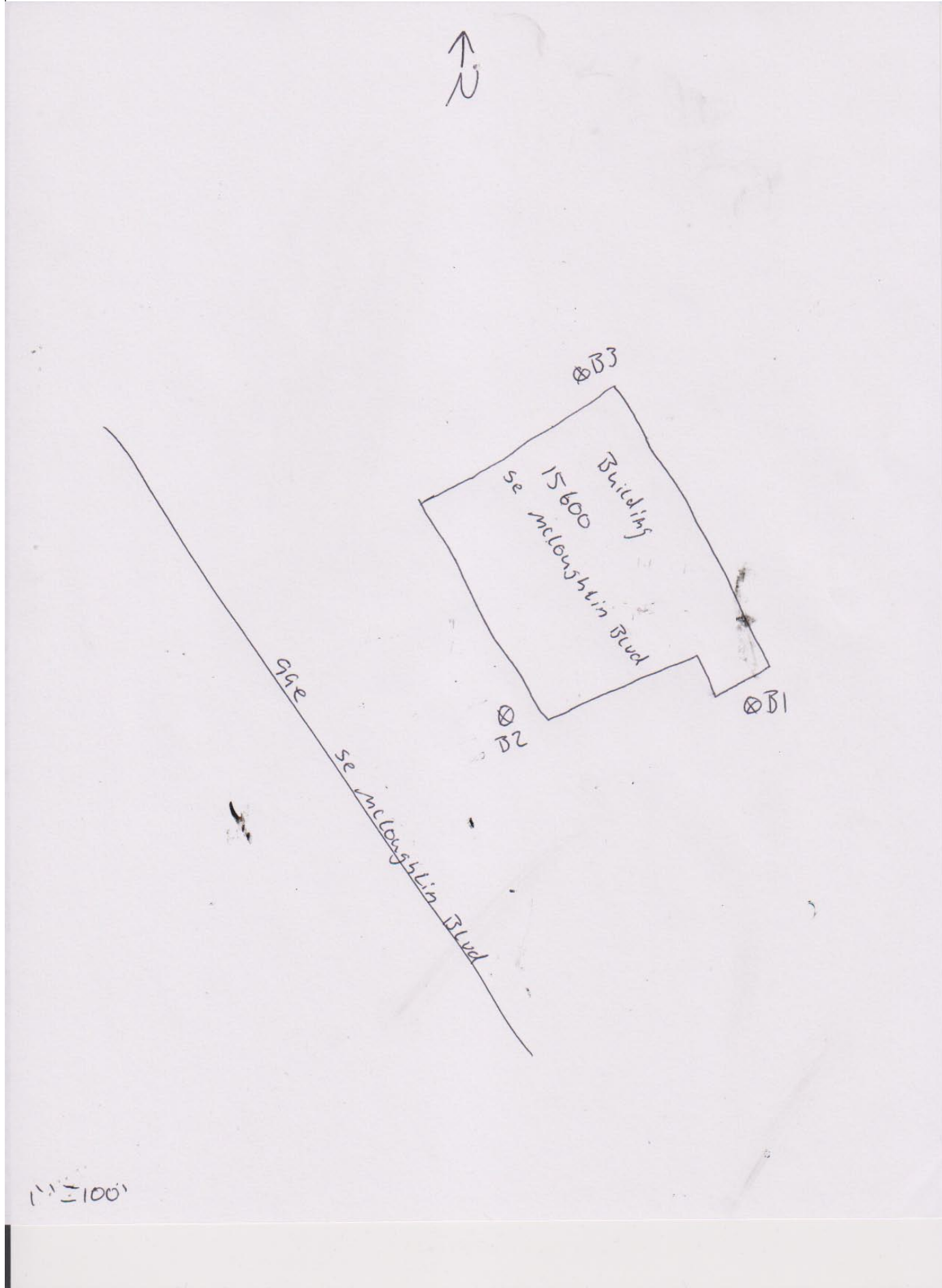
Affiliation SUBSURFACE TECHNOLOGIES

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)

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1/16 COR.

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

CLACKAMAS COUNTY

1"=100'

1/16 COR. 15000

2 1E 12AD

3700

This map was prepared for
assessment purpose only.

3900

SEE MAP 2 1E 12AA

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

SEE MAP 2 1E 12AC

R-10

12-57
O.S.M.

R-7

LOT 3 35.60

SEE MAP 2 1E 12DA

R-8.5

15300

SEE MAP 2 2E 7BC

15500

2 1E 12AD

BOG: 9

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: *22627.001*

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

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

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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
<u>Standard Environmental Records</u>								
Federal								
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
State								
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

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
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
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Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
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.*

Total:	1	8	33	89	7	138
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* 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>
1	AST	NORTH CLACKAMAS SCHOOL DIST 12	3811 SE CONCORD RD MILWAUKIE OR 97267 <i>Facility ID: 059845</i>	-	0.00 / 0.00	0	37

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
2	RCRA NON GEN	JOHN KINSMAN COMPANY	3727 SE SPAULDING MILWAUKIE OR 97267	NE	0.07 / 361.10	18	39
3	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	41
4	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	41
5	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	41
6	HAZMAT		15600 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	SSW	0.12 / 619.39	-40	41
6	HAZMAT		15600 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	SSW	0.12 / 619.39	-40	44
6	RCRA CESQG	WALMART NEIGHBORHOOD MARKET NO 3144	15600 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267-3857	SSW	0.12 / 619.39	-40	45
6	UST	GI JOE'S	15600 SE MCLOUGHLIN BLVD PORTLAND OR 97222 <i>ID Facility Status: 6809 </i>	SSW	0.12 / 619.39	-40	48
7	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	48
8	DRYCLEANERS	Alpine Cleaners	3640 SE Concord Rd Milwaukie OR 97267	SSW	0.14 / 742.25	-46	49
9	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	49
10	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	49

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
11	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	49
12	DTNK	OAK GROVE CHEVRON	15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	SW	0.15 / 804.58	-47	50
12	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	50
12	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	50
12	RCRA CESQG	CHEVRON SS 94637	15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	SW	0.15 / 804.58	-47	51
12	UST	CHEVRON USA INC - 94637	15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267 <i>ID Facility Status: 1107 </i>	SW	0.15 / 804.58	-47	59
13	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	59
14	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	59
15	ECSI	A-1 Boat Detailing	15555 SE McLoughlin Blvd. Milwaukie OR 97267	W	0.16 / 862.50	-36	59
16	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	61
17	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	61
18	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	61
18	RCRA CESQG	GOODYEAR AUTO SERVICE CENTER	15815 SE MCLOUGHLIN MILWAUKIE OR 97222	SSW	0.17 / 914.60	-50	61

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
18	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	66
19	RCRA NON GEN	PEP BOYS NO 579	15550 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	W	0.18 / 927.12	-30	66
20	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	68
21	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	68
22	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	68
23	ECSI	Milwaukie Trolley Trail Project	Various streets in Milwaukie Milwaukie OR	SE	0.20 / 1,062.38	-12	68
24	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	70
25	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	70
26	AST	DICKS COLOR CENTER	15340 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267 <i>Facility ID: 009086</i>	WNW	0.22 / 1,166.43	-26	70
26	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	73
26	UST	FIRESTONE #3556 - 021954	15340 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222 <i>ID Facility Status: 7839 </i>	WNW	0.22 / 1,166.43	-26	73
27	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	73
27	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	73

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>28</u>	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	<u>74</u>
<u>29</u>	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	<u>74</u>
<u>30</u>	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	<u>74</u>
<u>31</u>	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	<u>74</u>
<u>32</u>	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	<u>74</u>
<u>33</u>	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	<u>74</u>
<u>34</u>	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	<u>75</u>
<u>35</u>	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	<u>75</u>
<u>36</u>	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	<u>75</u>
<u>37</u>	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	<u>75</u>
<u>38</u>	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	<u>75</u>
<u>39</u>	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	<u>75</u>
<u>40</u>	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	<u>75</u>
<u>41</u>	LUST	HEATING OIL TANK	15523 SE FRANCIS AVE MILWAUKIE OR 97267	E	0.30 / 1,597.91	79	<u>76</u>

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

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>54</u>	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	<u>112</u>
<u>55</u>	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	<u>113</u>
<u>56</u>	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	<u>113</u>
<u>57</u>	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	<u>113</u>
<u>58</u>	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	<u>113</u>
<u>59</u>	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	<u>113</u>
<u>60</u>	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	<u>113</u>
<u>61</u>	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	<u>113</u>
<u>62</u>	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	<u>114</u>
<u>63</u>	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	<u>114</u>
<u>64</u>	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	<u>114</u>
<u>65</u>	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	<u>114</u>
<u>66</u>	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	<u>114</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>67</u>	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	<u>114</u>
<u>68</u>	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	<u>114</u>
<u>69</u>	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	<u>115</u>
<u>70</u>	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	<u>115</u>
<u>71</u>	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	<u>115</u>
<u>72</u>	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	<u>115</u>
<u>73</u>	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	<u>115</u>
<u>74</u>	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	<u>115</u>
<u>75</u>	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	<u>115</u>
<u>76</u>	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	<u>116</u>
<u>77</u>	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	<u>116</u>
<u>78</u>	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	<u>116</u>
<u>79</u>	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	<u>116</u>

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

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

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

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

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	<u>6</u>
CHEVRON SS 94637	15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	SW	0.15 / 804.58	<u>12</u>
GOODYEAR AUTO SERVICE CENTER	15815 SE MCLOUGHLIN MILWAUKIE OR 97222	SSW	0.17 / 914.60	<u>18</u>

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	<u>2</u>

<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	<u>19</u>

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	<u>47</u>

<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	121
<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	15
Milwaukie Trolley Trail Project	Various streets in Milwaukie Milwaukie OR	SE	0.20 / 1,062.38	23
Valet Cleaners	15020 SE McLoughlin Blvd. Oak Grove OR 97267	WNW	0.31 / 1,643.94	47
Town & Country Chevrolet	16700 SE McLoughlin Blvd. Milwaukie OR 97267	SSE	0.59 / 3,118.01	119
McNaef	McLoughlin Blvd. & Naef Rd. Oak Grove OR 97268	SSE	0.65 / 3,434.68	120
Carlton Co.	3901 SE Naef Rd Oak Grove OR 97268	S	0.69 / 3,627.84	121
Riverside Jeep-Eagle	16803 SE McLoughlin Blvd. Milwaukie OR 97267	SSE	0.71 / 3,754.75	122
Cash's Drapery	13910 SE McLoughlin Blvd. Milwaukie OR 97267	NNW	0.88 / 4,665.12	123
TMD Investments	3000 SE Courtney Ave. Milwaukie OR 97222	NNW	0.89 / 4,693.91	124

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

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

<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	<u>46</u>
	Log NO Work Compl Dt: 03-00-6363 01/23/2001			
HEATING OIL TANK	15525 SE Francis Ave MILWAUKIE OR 97267	E	0.32 / 1,675.16	<u>48</u>
	Log NO Work Compl Dt: 03-16-1287 			
HEATING OIL TANK	15226 SE Meadowlark Ln MILWAUKIE OR 97267	ENE	0.32 / 1,688.00	<u>49</u>
	Log NO Work Compl Dt: 03-11-0386 08/08/2011			
HEATING OIL TANK	14912 SE Kronberg Ave MILWAUKIE OR 97267	NW	0.32 / 1,697.80	<u>50</u>
	Log NO Work Compl Dt: 03-04-2289 01/29/2014			
HEATING OIL TANK	15301 SE Meadowlark Ln PORTLAND OR 97267	ENE	0.33 / 1,720.35	<u>51</u>
	Log NO Work Compl Dt: 03-11-0562 09/02/2011			
HEATING OIL TANK	3945 SE Oatfield Ct PORTLAND OR 97267	N	0.33 / 1,733.26	<u>53</u>
	Log NO Work Compl Dt: 03-06-1904 01/16/2007			
HEATING OIL TANK	4457 SE ROBIN RD OAK GROVE OR 97222	E	0.33 / 1,738.16	<u>54</u>
	Log NO Work Compl Dt: 03-94-5274 			
HEATING OIL TANK	15600 SE Francis Ave MILWAUKIE OR 97267	E	0.33 / 1,765.76	<u>55</u>
	Log NO Work Compl Dt: 26-14-1174 02/04/2015			
HEATING OIL TANK	15311 SE Meadowlark LN MILWAUKIE OR 97267	ENE	0.34 / 1,773.62	<u>56</u>
	Log NO Work Compl Dt: 03-11-0632 07/31/2013			
HEATING OIL TANK	4108 SE RISLEY AVE MILWAUKIE OR 97267	NNE	0.34 / 1,805.33	<u>59</u>
	Log NO Work Compl Dt: 03-00-6094 08/21/2001			
HEATING OIL TANK	15113 SE CONCORD COURT MILWAUKIE OR 97267	NE	0.35 / 1,849.42	<u>60</u>
	Log NO Work Compl Dt: 03-96-0236 06/26/1996			
HEATING OIL TANK	15110 SE CONCORD CT MILWAUKIE OR 97267	NE	0.35 / 1,854.75	<u>61</u>
	Log NO Work Compl Dt: 03-02-5822 10/21/2002			
HEATING OIL TANK	15405 SE MEADOWLARK LN MILWAUKIE OR 97267	E	0.35 / 1,860.91	<u>62</u>
	Log NO Work Compl Dt: 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	<u>63</u>
	Log NO / Work Compl Dt: 03-96-0750 01/13/2006			
HEATING OIL TANK	3775 SE McCartney Ln MILWAUKIE OR 97267	NNW	0.36 / 1,892.40	<u>64</u>
	Log NO / Work Compl Dt: 03-06-1929 02/07/2007			
HEATING OIL TANK	4112 SE RISLEY MILWAUKIE OR 97267	NNE	0.36 / 1,911.77	<u>65</u>
	Log NO / Work Compl Dt: 03-99-0396 			
HEATING OIL TANK	15620 SE Francis Ave MILWAUKIE OR 97267	E	0.36 / 1,924.16	<u>66</u>
	Log NO / Work Compl Dt: 03-16-1026 			
HEATING OIL TANK	15412 SE MEADOWLARK LANE MILWAUKIE OR 97267	E	0.37 / 1,936.03	<u>67</u>
	Log NO / Work Compl Dt: 03-00-5000 03/09/2001			
HEATING OIL TANK	14817 SE RAIN TREE CT MILWAUKIE OR 97267	NNE	0.37 / 1,943.80	<u>69</u>
	Log NO / Work Compl Dt: 03-04-0013 			
HEATING OIL TANK	15418 SE MEADOW LARK LANE MILWAUKIE OR 97267	E	0.38 / 2,000.55	<u>70</u>
	Log NO / Work Compl Dt: 26-04-0313 04/04/2006			
HEATING OIL TANK	14729 SE Oatfield Rd MILWAUKIE OR 97222	NNW	0.38 / 2,009.21	<u>72</u>
	Log NO / Work Compl Dt: 03-07-1881 02/20/2008			
HEATING OIL TANK	3140 SE BIRCH AVE MILWAUKIE OR 97267	NNW	0.39 / 2,050.64	<u>76</u>
	Log NO / Work Compl Dt: 03-02-0895 			
HEATING OIL TANK	4434 SE CONCORD RD PORTLAND OR 97267	ENE	0.39 / 2,060.75	<u>77</u>
	Log NO / Work Compl Dt: 26-01-5364 08/27/2001			
HEATING OIL TANK	15715 SE FRANCIS AVENUE MILWAUKIE OR 97267	ESE	0.40 / 2,087.41	<u>80</u>
	Log NO / Work Compl Dt: 03-03-1132 07/30/2003			
HEATING OIL TANK	14723 SE OATFIELD ROAD MILWAUKIE OR 97267	NNW	0.40 / 2,100.45	<u>81</u>
	Log NO / Work Compl Dt: 03-00-0527 12/12/2000			
HEATING OIL TANK	4061 SE HAGER LN MILWAUKIE OR 97267	NNE	0.41 / 2,160.48	<u>84</u>
	Log NO / Work Compl Dt: 03-00-6201 01/22/2001			

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

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

<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	<u>40</u>
<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	<u>43</u>
<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	<u>52</u>
<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	<u>57</u>
<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	<u>58</u>
<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	<u>68</u>
<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	<u>71</u>
<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	<u>73</u>
<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	<u>74</u>
<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	<u>75</u>
<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	<u>78</u>
<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	<u>79</u>
<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	<u>82</u>

<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	<u>83</u>
<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	<u>85</u>
<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	<u>86</u>
<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	<u>87</u>
<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	<u>88</u>
<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	<u>89</u>
<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	<u>90</u>
<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	<u>91</u>
<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	<u>92</u>
<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	<u>93</u>
<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	<u>94</u>
<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	<u>96</u>
<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	<u>97</u>

<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	<u>99</u>
<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	<u>102</u>
<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	<u>106</u>
<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	<u>111</u>
<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	<u>113</u>
<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	<u>114</u>
<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	<u>116</u>
<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	<u>6</u>
<i>ID Facility Status: 6809 </i>				
CHEVRON USA INC - 94637	15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	SW	0.15 / 804.58	<u>12</u>
<i>ID Facility Status: 1107 </i>				
GOODYEAR AUTO SERVICE CENTER #8434	15815 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222	SSW	0.17 / 914.60	<u>18</u>
<i>ID Facility Status: 8754 </i>				
FIRESTONE #3556 - 021954	15340 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222	WNW	0.22 / 1,166.43	<u>26</u>
<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	27
<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	1
<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	26
<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	12

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	6
	15600 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	SSW	0.12 / 619.39	6

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	8

122°38'30"W

122°38'W

122°37'30"W

122°37'W

122°36'30"W

45°25'30"N

45°25'N

45°24'30"N

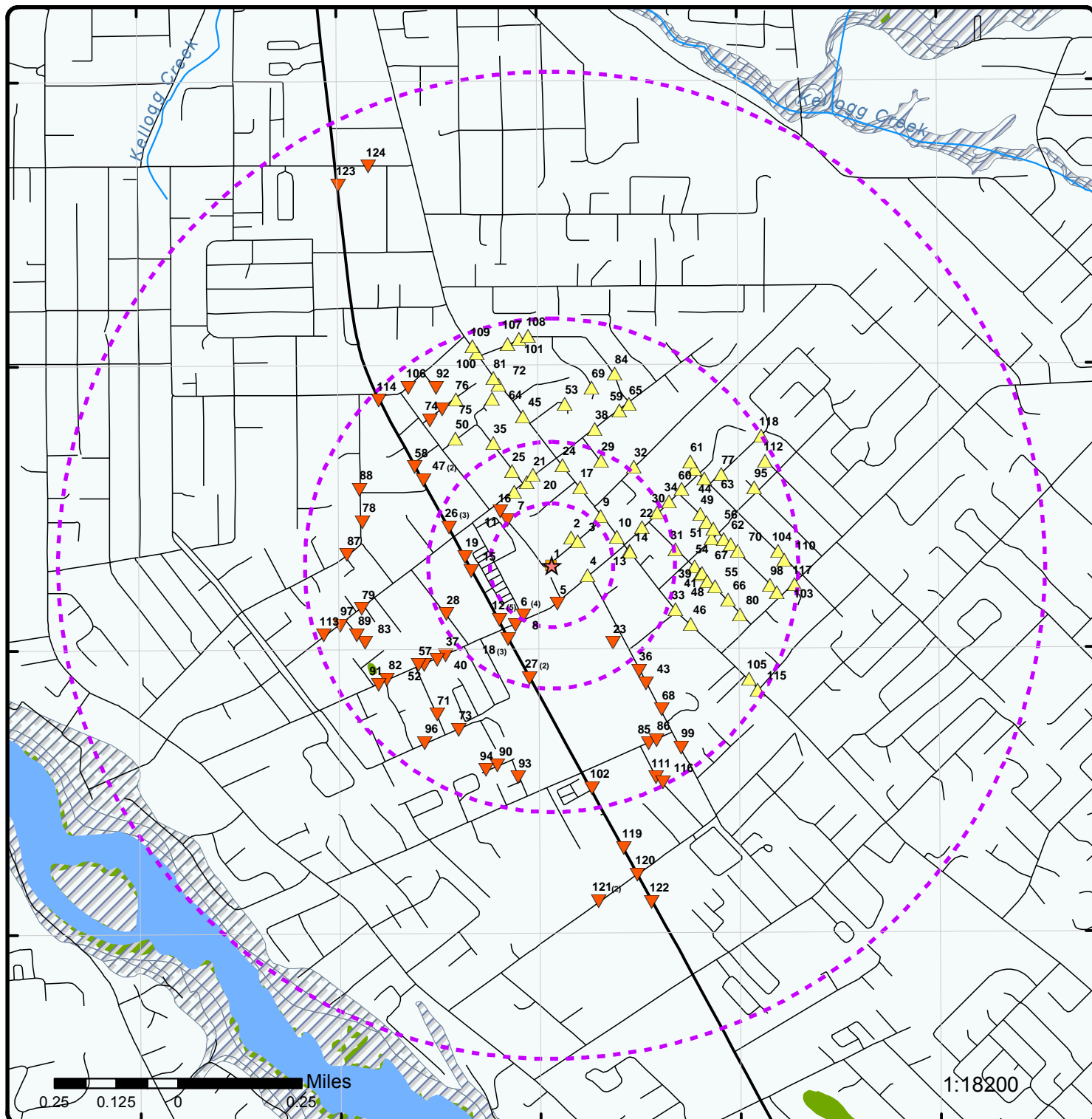
45°24'N

45°25'30"N

45°25'N

45°24'30"N

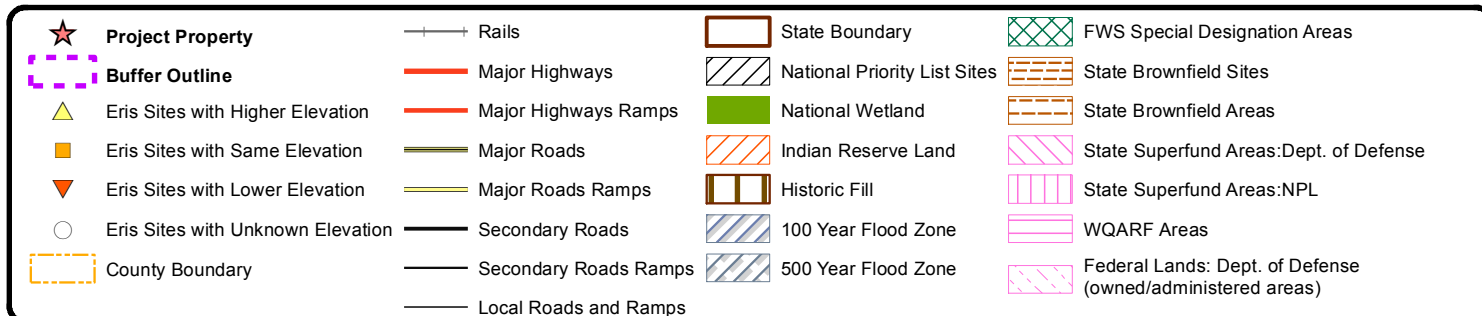
45°24'N

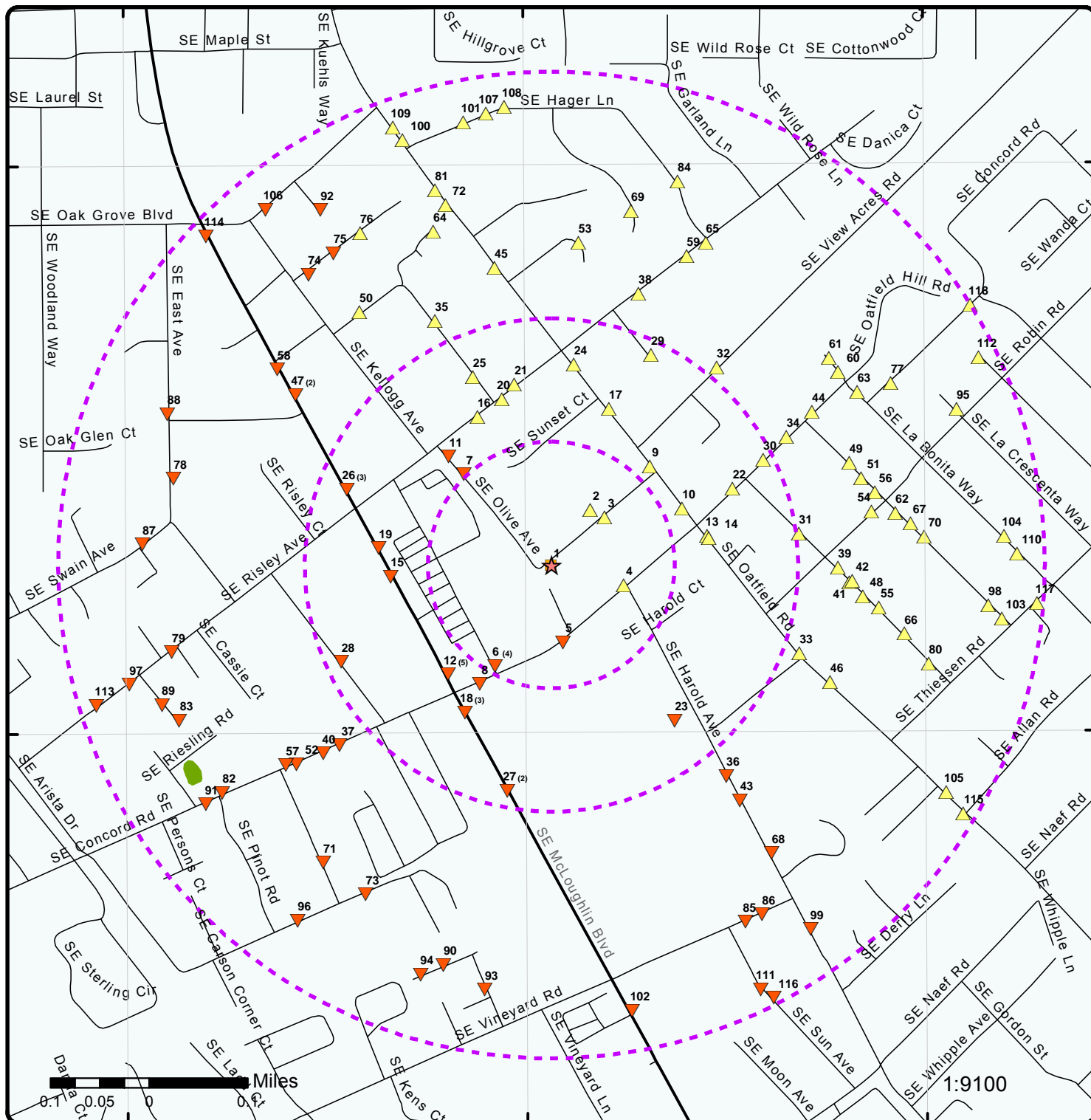


Map : 1 Mile Radius

Order No: 20170116098

Address: 3811 Se Concord Road, Milwaukie, OR

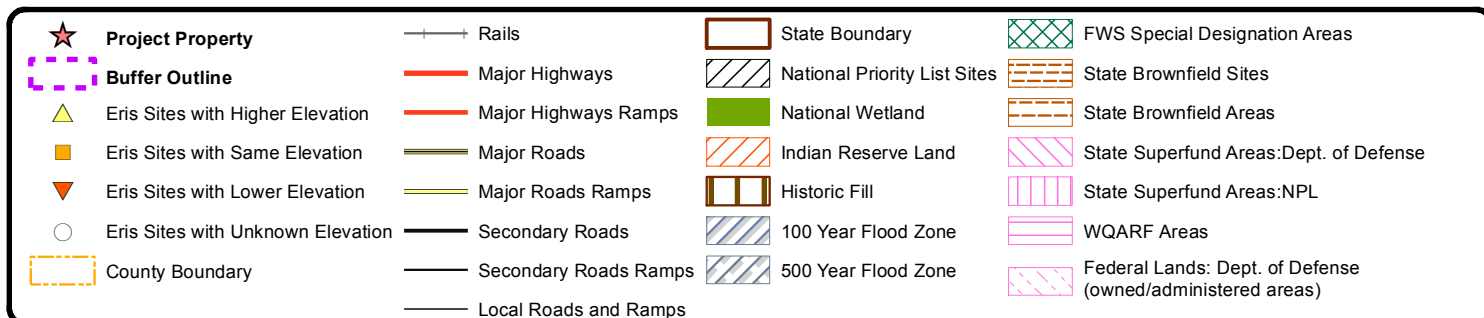


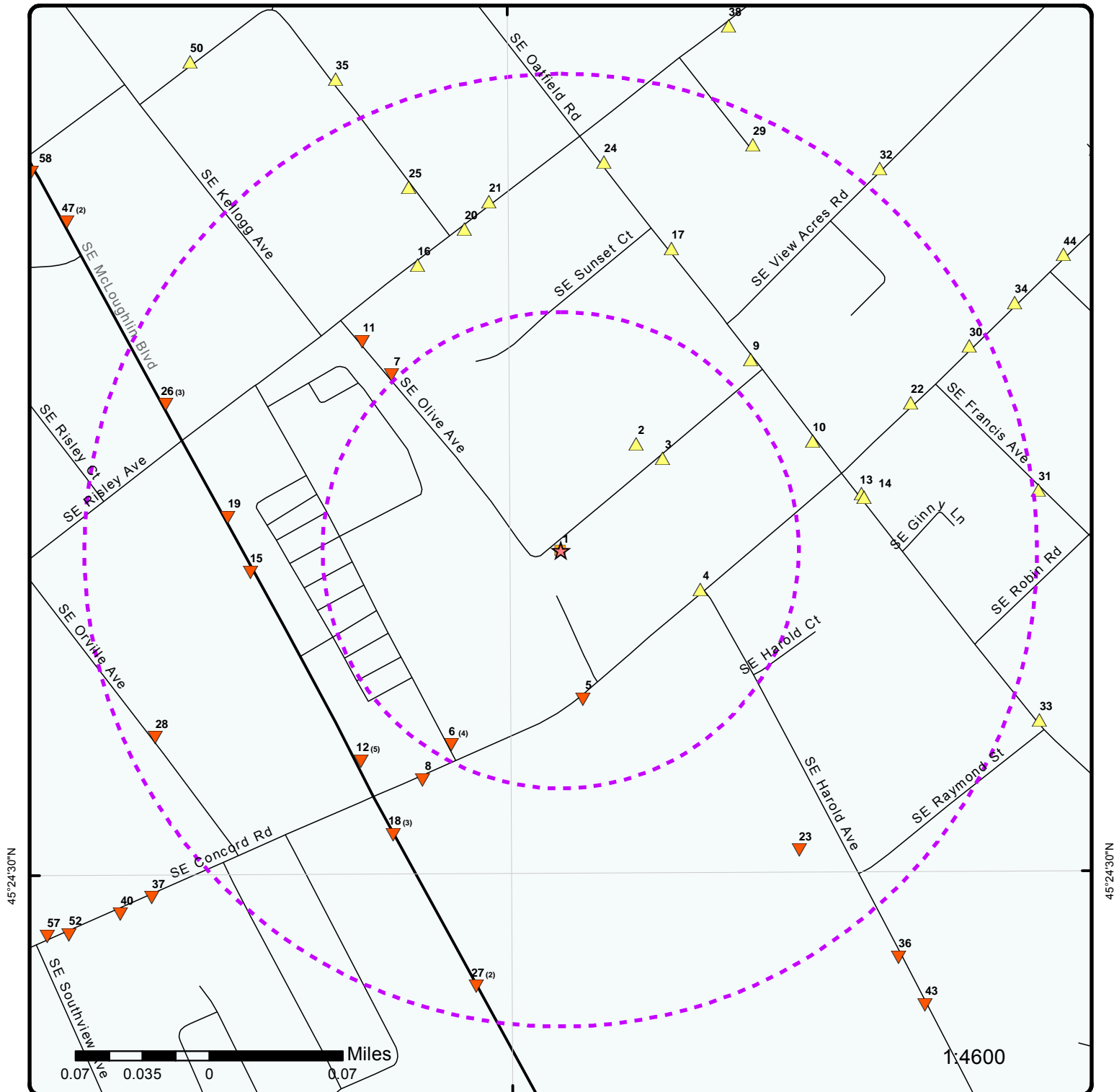


Map : 0.5 Mile Radius

Order No: 20170116098

Address: 3811 Se Concord Road, Milwaukie, OR

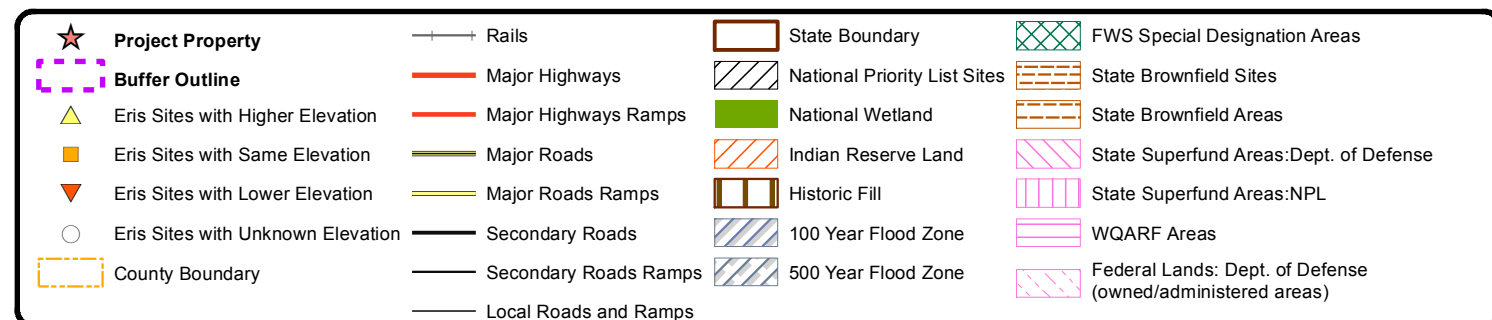




Map : 0.25 Mile Radius

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

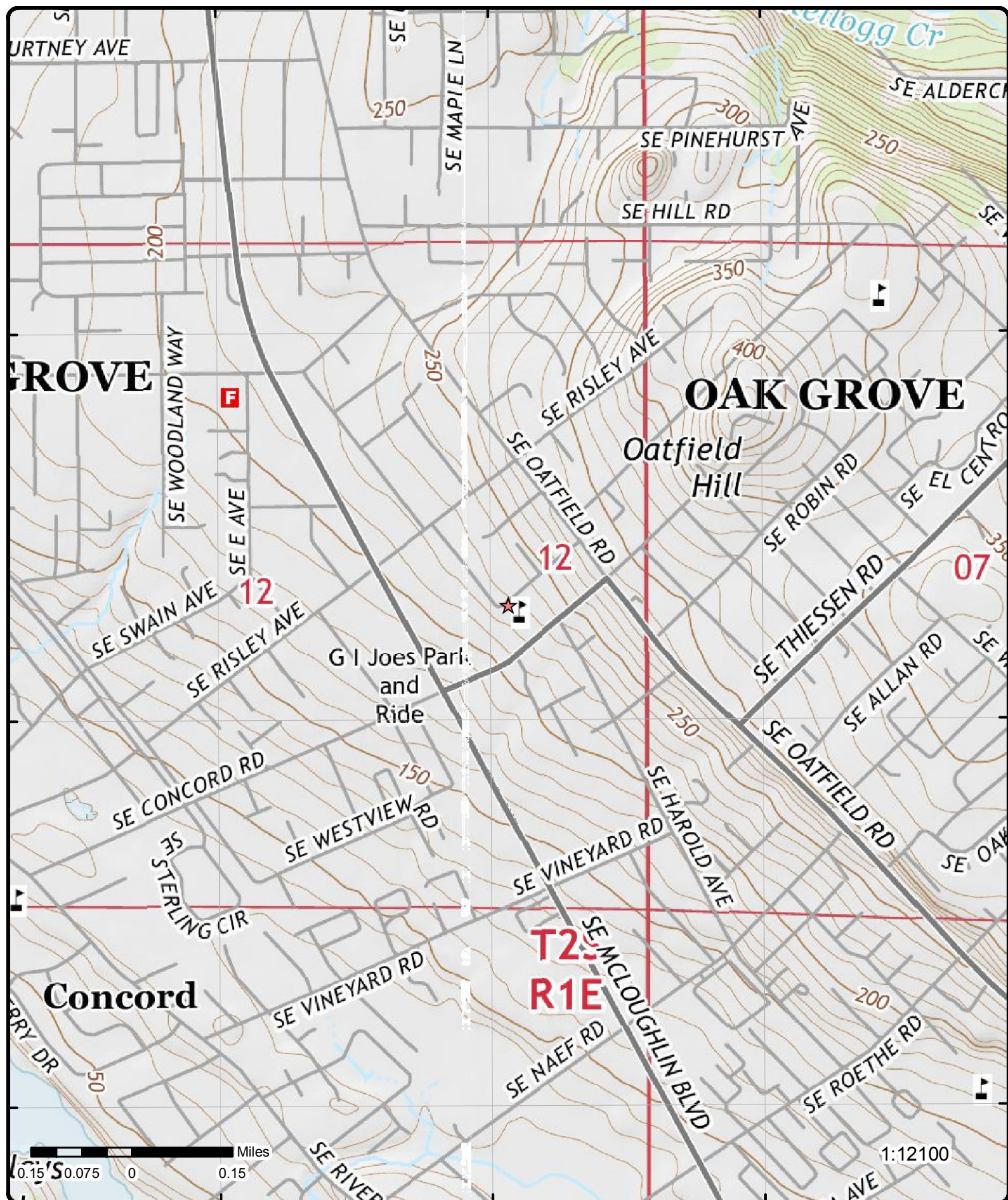
Address: 3811 Se Concord Road, Milwaukie, OR

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



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Detail Report

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

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

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

[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
Generator Status Universe:						
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:						
--		--				
Owner/Operator Information						
--		--				
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:						
--		--				
NAICS Information						
--		--				
Naics Code:		23599				
Naics Description:		ALL OTHER SPECIAL TRADE CONTRACTORS				
Naics Active Status:		No				
Naics Cycle:		2007				
--		--				
Handler Information						
--		--				
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				
--		--				
3	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:						
4	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:						
5	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				
6	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>
--		--				
Person Involved Information		--				
--		--				
Business Name:						
Phone Number:						
First Name:		Joel				
Last Name:		Port				
Type:		Occupant				
Primary Language:						
--		--				
Business Name:						
Phone Number:						
First Name:						
Last Name:						
Type:		Occupant				
Primary Language:						
--		--				
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:		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 Description:					HazMat detection, monitoring, sampling, & analysis	
Hazmat Injury Exposure:						
Hazmat Death Exposure:						
Service Casualty Severity:						
Civilian Casualty Severity:						
--		--				

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						

44 erisinfo.com | Environmental Risk Information Services Order No: 20170116098

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Last Name: Type: Primary Language: -- 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: --						
6	3 of 4	SSW	0.12 / 619.39	186.68	WALMART NEIGHBORHOOD MARKET NO 3144 15600 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267-3857	RCRA CESQG
County Name: County Code: EPA Handler ID: Current Site Name: Generator Status Universe: Land Type:		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>
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:					20141231	
Date Ended Current:						
--					--	
Owner/Operator Indicator:					CO	
Owner/Operator Name:					WAL-MART STORES INC	
Owner/Operator Address:					PO BOX 8041 BENTONVILLE AR US 72716-8041	
Owner/Operator Phone:					479-277-8972	
Owner/Operator Type:					P	
Date Became Current:					20160505	
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:					479-277-8972	
Owner/Operator Type:					P	
Date Became Current:					20160505	
Date Ended Current:						
--					--	
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:					20121213	
Date Ended Current:						
--					--	
Owner/Operator Indicator:					CO	
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:					CO	
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:					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:					20141231	
Date Ended Current:						
--					--	
Owner/Operator Indicator:					CO	
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:					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	

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

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

<u>7</u>	1 of 1	NW	0.13 / 674.34	224.81	HEATING OIL TANK 15318 SE Olive Ave	LUST
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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:						
8	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)					
9	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					
10	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					
11	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
12	1 of 5	SW	0.15 / 804.58	179.45	OAK GROVE CHEVRON 15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	DTNK
Facility ID:		022195		County:		CLACKAMAS
Original Source:		AST		Mailing Addr:		15710 SE MCLOUGHLIN BLVD
Record Date:		17-Jun-2014		Mail City:		MILWAUKIE
Facility Status:				Mail Zip:		97267
Oper Cert No:				Mail State:		OR
Source File:				Latitude:		45.40950045
Fire Department ID:		0057		Longitude:		-122.62656411
Fire Department:		CLACKAMAS CO FIRE DIST #1		EHS Crd Frst Nm:		
Haz Subs Pres?:		Y		EHS Coord Email:		
Chem Count:		1		Emerg Cont 2013:		ASIT PATEL
Dept or Division:				Emerg Cont 2014:		
Employees 2013:		12		Emrg Cnt Day Ph:		5034767070
Max Occup 2014:		12		Emrg Cnt Dy Ph Ex:		
Occupied:		FALSE		Emerg Cont Email:		
Unoccupied:		FALSE		Fac Says Are EHS:		N
Prev Year Survey:		8/8/2013		Phone:		
Cur Year Survey:				EHS Crd Lst Nm:		
PSM Facility:				Street Pre:		
TRI Facility:				Street Suf:		
TRI FID:				Street Type:		
RCRA ID:				Street Unit:		
RMP Facility ID:				Date Completed:		
Permittee:				Owner First Name:		
All Tank:				Owner Last Name:		
Active Tank:				Owner Op Email:		
Decomm Tank:				Phone Business:		
Permit Tank:				Max Occupants:		
Reptd Chemicals:				Emerg Cnt Frst Nm:		
CAA 112R Facility:				Emerg Cnt Lst Nm:		
Flag Status:				Phone Day:		
Rec Date:				Phone Day Ext:		
Dunbrad:				Email Address:		
Deinit1:				Completing F Nm:		
Emerg Proc:				Completing L Nm:		
Placard:				Completing Phn:		
Site Plan:				Comp Phn Ext:		
Mail Date:				HM Team:		
Short Memo:				Fac Date Stamp:		
Sprinkled:				Fac Name Stamp:		
Site No:				De Date 1:		
Voluntary:				De Date 2:		
Placard Other:				Info Update:		
Attn of:						
Business Type:		GASOLINE SERVICE STATION & CONVENIENCE STORE CAR WASH				
First Naics:		447110				
First Naics Desc:		GASOLINE STATIONS WITH CONVENIENCE STORES				
Second Naics:		811192				
2ND Naics Desc:		CAR WASHES				
Comments:						

12	2 of 5	SW	0.15 / 804.58	179.45	"CHEVRON U.S.A., INC. - 94637" 15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	LUST
Log NO: 03-93-0111 Cleanup Rcvd Dt: 07/01/1993 Cleanup Start Dt: 06/28/1993		Work Compl Dt: 08/01/1994 Region: NWR				
12	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					
12	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:						
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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:						
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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/>						
Date Ended Current:						
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Owner/Operator Indicator:		CO				
Owner/Operator Name:		CHEVRON USA PRODUCTS COMPANY				
Owner/Operator Address:		PO BOX 6004 SAN RAMON CA US 94583-0804				
Owner/Operator Phone:		925 842-5931				
Owner/Operator Type:		P				
Date Became Current:		19950501				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		CHEVRON USA PRODUCTS COMPANY				
Owner/Operator Address:		PO BOX 6004 SAN RAMON CA US 94583-0804				
Owner/Operator Phone:		925 842-5931				
Owner/Operator Type:		P				
Date Became Current:		20010228				
Date Ended Current:						
--		--				
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:		(925)842-5931				
Owner/Operator Type:		P				
Date Became Current:		20060219				
Date Ended Current:						
--		--				
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:		(925)842-5931				
Owner/Operator Type:		P				
Date Became Current:		20071231				
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:		20071231				
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:		20081231				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		CHEVRON USA PRODUCTS COMPANY				
Owner/Operator Address:		PO BOX 6004 SAN RAMON CA US 94583-0804				
Owner/Operator Phone:		925 842-5931				
Owner/Operator Type:		P				
Date Became Current:		19931231				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		CHEVRON USA PRODUCTS COMPANY				
Owner/Operator Address:		PO BOX 6004 SAN RAMON CA US 94583-0804				
Owner/Operator Phone:		925 842-5931				
Owner/Operator Type:		P				
Date Became Current:		20000303				
Date Ended Current:						
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Owner/Operator Indicator:		CP				
Owner/Operator Name:		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>
Owner/Operator Address:		15710 SE MCLOUGHLIN BLVDD			MILWAUKIE OR US 97267	
Owner/Operator Phone:		(503) 659-1210				
Owner/Operator Type:		P				
Date Became Current:		20061231				
Date Ended Current:		--				
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:		19910506				
Date Ended Current:		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		CHEVRON USA PRODUCTS COMPANY				
Owner/Operator Address:		PO BOX 6004 SAN RAMON CA US 94583-0804				
Owner/Operator Phone:		925 842-5931				
Owner/Operator Type:		P				
Date Became Current:		19980302				
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:		19980302				
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:		20010228				
Date Ended Current:		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		CHEVRON USA PRODUCTS COMPANY				
Owner/Operator Address:		PO BOX 6004 SAN RAMON CA US 94583-0804				
Owner/Operator Phone:		925 842-5931				
Owner/Operator Type:		P				
Date Became Current:		20020219				
Date Ended Current:		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		CHEVRON USA PRODUCTS COMPANY				
Owner/Operator Address:		PO BOX 6004 SAN RAMON CA US 94583-0804				
Owner/Operator Phone:		925 842-5931				
Owner/Operator Type:		P				
Date Became Current:		19970205				
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:		20020219				
Date Ended Current:		--				
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:		(925)842-5931				
Owner/Operator Type:		P				
Date Became Current:		20051231				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Date Ended Current:						
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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:		19940126				
Date Ended Current:		--				
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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:		19960305				
Date Ended Current:		--				
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Owner/Operator Indicator:		CO				
Owner/Operator Name:		CHEVRON USA PRODUCTS COMPANY				
Owner/Operator Address:		PO BOX 6004 SAN RAMON CA US 94583-0804				
Owner/Operator Phone:		925 842-5931				
Owner/Operator Type:		P				
Date Became Current:		20031231				
Date Ended Current:		--				
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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:		20060219				
Date Ended Current:		--				
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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:		(925)842-5931				
Owner/Operator Type:		P				
Date Became Current:		20081231				
Date Ended Current:		--				
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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:		(925)842-3733				
Owner/Operator Type:		P				
Date Became Current:		20091231				
Date Ended Current:		--				
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Owner/Operator Indicator:		CO				
Owner/Operator Name:		CHEVRON USA PRODUCTS COMPANY				
Owner/Operator Address:		PO BOX 6004 SAN RAMON CA US 94583-0804				
Owner/Operator Phone:		925 842-5931				
Owner/Operator Type:		P				
Date Became Current:		19920401				
Date Ended Current:		--				
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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:		P				
Date Became Current:		--				
Date Ended Current:		--				
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		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>
Owner/Operator Address:		15710 SE MCLOUGHLIN BLVD			MILWAUKIE OR US 97267	
Owner/Operator Phone:		(503) 659-1210				
Owner/Operator Type:		O				
Date Became Current:		19950501				
Date Ended Current:		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		CHEVRON USA PRODUCTS COMPANY				
Owner/Operator Address:		PO BOX 6004 SAN RAMON CA US 94583-0804				
Owner/Operator Phone:		925 842-5931				
Owner/Operator Type:		P				
Date Became Current:		19960305				
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:		19990219				
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:		P				
Date Became Current:		20031231				
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:		P				
Date Became Current:		20041231				
Date Ended Current:		--				
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:		(925)842-5931				
Owner/Operator Type:		P				
Date Became Current:		20061231				
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:		20101231				
Date Ended Current:		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		CHEVRON USA PRODUCTS COMPANY				
Owner/Operator Address:		PO BOX 6004 SAN RAMON CA US 94583-0804				
Owner/Operator Phone:		925 842-5931				
Owner/Operator Type:		P				
Date Became Current:		19940126				
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:		19970205				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Date Ended Current:						
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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:		20000303				
Date Ended Current:		--				
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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:		20030224				
Date Ended Current:		--				
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Owner/Operator Indicator:		CO				
Owner/Operator Name:		CHEVRON USA PRODUCTS COMPANY				
Owner/Operator Address:		PO BOX 6004 SAN RAMON CA US 94583-0804				
Owner/Operator Phone:		925 842-5931				
Owner/Operator Type:		P				
Date Became Current:		20041231				
Date Ended Current:		--				
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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:		20091231				
Date Ended Current:		--				
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Owner/Operator Indicator:		CO				
Owner/Operator Name:		CHEVRON USA PRODUCTS COMPANY				
Owner/Operator Address:		PO BOX 6004 SAN RAMON CA US 94583-0804				
Owner/Operator Phone:		925 842-5931				
Owner/Operator Type:		P				
Date Became Current:		19990219				
Date Ended Current:		--				
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Owner/Operator Indicator:		CO				
Owner/Operator Name:		CHEVRON USA PRODUCTS COMPANY				
Owner/Operator Address:		PO BOX 6004 SAN RAMON CA US 94583-0804				
Owner/Operator Phone:		925 842-5931				
Owner/Operator Type:		P				
Date Became Current:		20030224				
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:		20051231				
Date Ended Current:		--				
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NAICS Information						
--		--				
Naics Code:		44711				
Naics Description:		GASOLINE STATIONS WITH CONVENIENCE STORES				
Naics Active Status:		Yes				
Naics Cycle:		2002				
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Naics Code:		447110				
Naics Description:		GASOLINE STATIONS WITH CONVENIENCE STORES				
Naics Active Status:		Yes				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Naics Cycle:		2012				
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Handler Information						
--		--				
Date Received:		20000303				
Facility Name:		CHEVRON SS 94637				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		19950501				
Facility Name:		CHEVRON SS 94637				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		19990219				
Facility Name:		CHEVRON SS 94637				
Classification:		Conditionally Exempt Small Quantity				
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Date Received:		20010228				
Facility Name:		CHEVRON SS 94637				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		20041231				
Facility Name:		CHEVRON SS 94637				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		20051231				
Facility Name:		CHEVRON SS 94637				
Classification:		Conditionally Exempt Small Quantity				
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Date Received:		20060219				
Facility Name:		CHEVRON SS 94637				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		20081231				
Facility Name:		CHEVRON SS 94637				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		20101231				
Facility Name:		CHEVRON SS 94637				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		19940126				
Facility Name:		CHEVRON SS 94637				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		19980302				
Facility Name:		CHEVRON SS 94637				
Classification:		Small Quantity Generator				
--		--				
Date Received:		19931231				
Facility Name:		CHEVRON SS 94637				
--		--				
Date Received:		20091231				
Facility Name:		CHEVRON SS 94637				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		20030224				
Facility Name:		CHEVRON SS 94637				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		20031231				
Facility Name:		CHEVRON SS 94637				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		20071231				
Facility Name:		CHEVRON SS 94637				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		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>
Facility Name:		CHEVRON SS 94637				
Classification:		Small Quantity Generator				
--		--				
Date Received:		20020219				
Facility Name:		CHEVRON SS 94637				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		20111231				
Facility Name:		CHEVRON SS 94637				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		19960305				
Facility Name:		CHEVRON SS 94637				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		20061231				
Facility Name:		CHEVRON SS 94637				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Date Received:		19920401				
Facility Name:		CHEVRON SS 94637				
Classification:		Conditionally Exempt Small Quantity				
--		--				
Hazardous Waste Information		--				
--		--				
Waste Code:		D001				
Waste:		IGNITABLE WASTE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		D018				
Waste:		BENZENE				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		Yes				
--		--				
Waste Code:		NA				
Waste:		from br conversion				
Waste Code Active Status:		Yes				
BR Waste Code Active Status:		No				
--		--				
Violation/Evaluation Information		--				
--		--				
Evaluation Start Date:		19980817				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Generators - Manifest				
Violation Determined Date:		19980817				
Actual Return to Compliance Date:		19980921				
Violation Responsible Agency:		S				
Enforcement Action Date:		19980824				
Enforcement Agency:		S				
Disposition Status Date:						
Disposition Status:						
Enforcement Type Description:		NOTICE OF NONCOMPLIANCE				
Proposed Penalty Amount:						
Paid Amount:						
Final Amount:						
--		--				
Evaluation Start Date:		19980817				
Evaluation Agency:		S				
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		TSD - Contingency Plan and Emergency Procedures				
Violation Determined Date:		19980817				
Actual Return to Compliance Date:		19980921				
Violation Responsible Agency:		S				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Enforcement Action Date: 19980824 Enforcement Agency: S Disposition Status Date: Disposition Status: Enforcement Type Description: NOTICE OF NONCOMPLIANCE Proposed Penalty Amount: Paid Amount: Final Amount: -- Evaluation Start Date: 19980817 Evaluation Agency: S Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE Violation Short Description: LDR - General Violation Determined Date: 19980817 Actual Return to Compliance Date: 19980921 Violation Responsible Agency: S Enforcement Action Date: 19980824 Enforcement Agency: S Disposition Status Date: Disposition Status: Enforcement Type Description: NOTICE OF NONCOMPLIANCE Proposed Penalty Amount: Paid Amount: Final Amount: --						
12	5 of 5	SW	0.15 / 804.58	179.45	CHEVRON USA INC - 94637 15710 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	UST
ID: 1107 All Tank No: 11 Active Tank No: 3 Decomm Tank No: 8 Permit Tank No: 3 Facility Status: Operating Cert No: 3-1107-2016-OPER Source File: FacilitiesList.xlsx, OperatingCertificatesList.xlsx Phone: (503)659-1210 Permittee: Andy Patel						
13	1 of 1	E	0.16 / 848.81	286.10	HEATING OIL TANK 15418 SE OATFIELD ROAD MILWAUKIE OR 97267	LUST
Log NO: 03-03-0887 Cleanup Rcvd Dt: 05/08/2003 Cleanup Start Dt: 05/09/2003 Work Compl Dt: 08/08/2003 Region: NWR						
14	1 of 1	E	0.16 / 854.66	285.73	HEATING OIL TANK 15404 SE Oatfield Rd MILWAUKIE OR 97267	LUST
Log NO: 03-15-1018 Cleanup Rcvd Dt: 07/21/2015 Cleanup Start Dt: Work Compl Dt: 02/01/2016 Region: NWR						
15	1 of 1	W	0.16 / 862.50	190.96	A-1 Boat Detailing 15555 SE McLoughlin Blvd. Milwaukie OR 97267	ECSI
Site ID: 4486 Investi Status: Suspect Furth Act Priority: 0 CERCLIS NO: Created on Dt: 08/16/2005 Last Update Dt: 04/01/2009 Site Alias Name: Range Coord: 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					
Admin Action Details						
--		--				
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				
--		--				
Narrative						
--		--				
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
Last Updated By: GWISTAR Last Updated: 09/07/2005 -- Narrative -- Narrative Code: 1907 Description: Manner of Release Comment: Time of release is unknown. Created By: DMESSEN Created Date: 08/16/2005 Last Updated By: GWISTAR Last Updated: 09/07/2005 -- Narrative -- Narrative Code: 1914 Description: Remedial Action Comment: (8/16/05 DM/SAP) Site referred from Hazardous Waste Program. Created By: DMESSEN Created Date: 08/16/2005 Last Updated By: JWAGGY Last Updated: 09/30/2005 --						
16	1 of 1	NNW	0.17 / 884.51	232.43	HEATING OIL TANK 3520 SE RISLEY AVE PORTLAND OR 97267	LUST
Log NO: 03-02-0288 Cleanup Rcvd Dt: 07/05/2002 Cleanup Start Dt: 07/05/2002		Work Compl Dt: 04/02/2009 Region: NWR				
17	1 of 1	NNE	0.17 / 890.31	279.51	HEATING OIL TANK 15206 SE Oatfield Rd MILWAUKIE OR 97267	LUST
Log NO: 03-09-0680 Cleanup Rcvd Dt: 07/23/2009 Cleanup Start Dt:		Work Compl Dt: 05/04/2010 Region: NWR				
18	1 of 3	SSW	0.17 / 914.60	176.43	GOODYEAR AUTO SERVICE CENTER #8434 15815 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222	LUST
Log NO: 03-96-0397 Cleanup Rcvd Dt: 07/09/1996 Cleanup Start Dt: 07/09/1996		Work Compl Dt: 06/06/2000 Region: NWR				
18	2 of 3	SSW	0.17 / 914.60	176.43	GOODYEAR AUTO SERVICE CENTER 15815 SE MCLOUGHLIN MILWAUKIE OR 97222	RCRA CESQG
County Name: CLACKAMAS County Code: OR005 EPA Handler ID: ORD149983876 Current Site Name: GOODYEAR AUTO SERVICE CENTER Generator Status Universe: Conditionally Exempt Small Quantity Generator Land Type: Private Activity Location: OR						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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:		15815 SE MCLOUGHLIN BV, MILWAUKIE, OR, 97267, US				
Contact Name:		DON E WESTON				
Contact Address:		15815 SE MCLOUGHLIN BV, MILWAUKIE, OR, 97267, US				
Contact Email:						
Location Street 2:						
--		--				
Owner/Operator Information						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		DARRELL SANTOS				
Owner/Operator Address:		15815 S.E. MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
Owner/Operator Phone:		(503) 659-8345				
Owner/Operator Type:		O				
Date Became Current:		19931231				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		GOODYEAR				
Owner/Operator Address:		1144 E. MARKET ST AKRON OH US 44316-0001				
Owner/Operator Phone:		(216) 796-2121				
Owner/Operator Type:		P				
Date Became Current:		19990121				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		GOODYEAR AUTO SERVICE CENTER				
Owner/Operator Address:		15815 S.E. MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
Owner/Operator Phone:		(503) 659-8345				
Owner/Operator Type:		O				
Date Became Current:		20010206				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		GOODYEAR				
Owner/Operator Address:		1144 E. MARKET ST AKRON OH US 44316-0001				
Owner/Operator Phone:		(216) 796-2121				
Owner/Operator Type:		P				
Date Became Current:		19980501				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		GOODYEAR AUTO SERVICE CENTER				
Owner/Operator Address:		15815 S.E. MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
Owner/Operator Phone:		(503) 659-8345				
Owner/Operator Type:		O				
Date Became Current:		20021007				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		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>
Owner/Operator Address:		1144 E. MARKET ST	AKRON OH US 44316-0001			
Owner/Operator Phone:		(216) 796-2121				
Owner/Operator Type:		P				
Date Became Current:		19920401				
Date Ended Current:		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		GOODYEAR				
Owner/Operator Address:		1144 E. MARKET ST	AKRON OH US 44316-0001			
Owner/Operator Phone:		(216) 796-2121				
Owner/Operator Type:		P				
Date Became Current:		19931231				
Date Ended Current:		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		GOODYEAR AUTO SERVICE CENTER				
Owner/Operator Address:		15815 S.E. MCLOUGHLIN BLVD	MILWAUKIE OR US 97267			
Owner/Operator Phone:		(503) 659-8345				
Owner/Operator Type:		O				
Date Became Current:		19950105				
Date Ended Current:		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		GOODYEAR AUTO SERVICE CENTER				
Owner/Operator Address:		15815 S.E. MCLOUGHLIN BLVD	MILWAUKIE OR US 97267			
Owner/Operator Phone:		(503) 659-8345				
Owner/Operator Type:		O				
Date Became Current:		19990121				
Date Ended Current:		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		GOODYEAR				
Owner/Operator Address:		1144 E. MARKET ST	AKRON OH US 44316-0001			
Owner/Operator Phone:		(216) 796-2121				
Owner/Operator Type:		P				
Date Became Current:		20000202				
Date Ended Current:		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		GOODYEAR AUTO SERVICE CENTER				
Owner/Operator Address:		15815 S.E. MCLOUGHLIN BLVD	MILWAUKIE OR US 97267			
Owner/Operator Phone:		(503) 659-8345				
Owner/Operator Type:		O				
Date Became Current:		19980501				
Date Ended Current:		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		GOODYEAR				
Owner/Operator Address:		1144 E. MARKET ST	AKRON OH US 44316-0001			
Owner/Operator Phone:		(216) 796-2121				
Owner/Operator Type:		P				
Date Became Current:		19930311				
Date Ended Current:		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		GOODYEAR				
Owner/Operator Address:		1144 E. MARKET ST	AKRON OH US 44316-0001			
Owner/Operator Phone:		(216) 796-2121				
Owner/Operator Type:		P				
Date Became Current:		19960304				
Date Ended Current:		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		GOODYEAR				
Owner/Operator Address:		1144 E. MARKET ST	AKRON OH US 44316-0001			
Owner/Operator Phone:		(216) 796-2121				
Owner/Operator Type:		P				
Date Became Current:		19860722				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<hr/>						
Date Ended Current:						
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Owner/Operator Indicator:		CP				
Owner/Operator Name:		GOODYEAR AUTO SERVICE CENTER				
Owner/Operator Address:		15815 S.E. MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
Owner/Operator Phone:		(503) 659-8345				
Owner/Operator Type:		P				
Date Became Current:		20031231				
Date Ended Current:		--				
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		GOODYEAR AUTO SERVICE CENTER				
Owner/Operator Address:		15815 S.E. MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
Owner/Operator Phone:		(503) 659-8345				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		GOODYEAR				
Owner/Operator Address:		1144 E. MARKET ST AKRON OH US 44316-0001				
Owner/Operator Phone:		(216) 796-2121				
Owner/Operator Type:		P				
Date Became Current:		19970123				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		GOODYEAR AUTO SERVICE CENTER				
Owner/Operator Address:		15815 S.E. MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
Owner/Operator Phone:		(503) 659-8345				
Owner/Operator Type:		O				
Date Became Current:		20000202				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		GOODYEAR				
Owner/Operator Address:		1144 E. MARKET ST AKRON OH 443160001				
Owner/Operator Phone:		2167962121				
Owner/Operator Type:		P				
Date Became Current:						
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		GOODYEAR AUTO SERVICE CENTER				
Owner/Operator Address:		15815 S.E. MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
Owner/Operator Phone:		(503) 659-8345				
Owner/Operator Type:		O				
Date Became Current:		19970123				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		GOODYEAR				
Owner/Operator Address:		1144 E. MARKET ST AKRON OH US 44316-0001				
Owner/Operator Phone:		(216) 796-2121				
Owner/Operator Type:		P				
Date Became Current:		19950105				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CP				
Owner/Operator Name:		GOODYEAR AUTO SERVICE CENTER				
Owner/Operator Address:		15815 S.E. MCLOUGHLIN BLVD MILWAUKIE OR US 97267				
Owner/Operator Phone:		(503) 659-8345				
Owner/Operator Type:		O				
Date Became Current:		19960304				
Date Ended Current:						
--		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		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>
Owner/Operator Address:		1144 E. MARKET ST	AKRON OH US 44316-0001			
Owner/Operator Phone:		(216) 796-2121				
Owner/Operator Type:		P				
Date Became Current:		20010206				
Date Ended Current:		--				
Owner/Operator Indicator:		CO				
Owner/Operator Name:		GOODYEAR				
Owner/Operator Address:		1144 E. MARKET ST	AKRON OH US 44316-0001			
Owner/Operator Phone:		(216) 796-2121				
Owner/Operator Type:		P				
Date Became Current:		20021007				
Date Ended Current:		--				
NAICS Information						
Naics Code:		811118				
Naics Description:		OTHER AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE				
Naics Active Status:		Yes				
Naics Cycle:		2002				
Naics Code:		811198				
Naics Description:		ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE				
Naics Active Status:		Yes				
Naics Cycle:		2002				
Naics Code:		441229				
Naics Description:		ALL OTHER MOTOR VEHICLE DEALERS				
Naics Active Status:		No				
Naics Cycle:		2012				
Naics Code:		811112				
Naics Description:		AUTOMOTIVE EXHAUST SYSTEM REPAIR				
Naics Active Status:		Yes				
Naics Cycle:		2002				
Handler Information						
Date Received:		19950105				
Facility Name:		GOODYEAR AUTO SERVICE CENTER				
Classification:		Conditionally Exempt Small Quantity				
Date Received:		20031231				
Facility Name:		GOODYEAR AUTO SERVICE CENTER				
Classification:		Conditionally Exempt Small Quantity				
Date Received:		19920401				
Facility Name:		GOODYEAR AUTO SERVICE CENTER				
Classification:		Conditionally Exempt Small Quantity				
Date Received:		19970123				
Facility Name:		GOODYEAR AUTO SERVICE CENTER				
Classification:		Conditionally Exempt Small Quantity				
Date Received:		19931231				
Facility Name:		GOODYEAR AUTO SERVICE CENTER				
Date Received:		20010206				
Facility Name:		GOODYEAR AUTO SERVICE CENTER				
Classification:		Conditionally Exempt Small Quantity				
Date Received:		19930311				
Facility Name:		GOODYEAR AUTO SERVICE CENTER				
Classification:		Conditionally Exempt Small Quantity				
Date Received:		20021007				
Facility Name:		GOODYEAR AUTO SERVICE CENTER				
Classification:		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				
--		--				

18	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

19	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
<hr/>						
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>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>						
20	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>						
21	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>						
22	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>						
23	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					
Admin Action Details						
--		--				
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
Last Updated: 10/13/2014 Created By: GWISTAR Created Date: 10/13/2014 Emp ID: 664 Admin Region: Northwest Region Admin Further Action Priority: 0 -- Narrative -- Narrative Code: 1906 Description: Site Location Comment: 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 Created By: ECLARK Created Date: 12/30/2009 Last Updated By: ECLARK Last Updated: 12/30/2009 -- Narrative -- Narrative Code: 1914 Description: Remedial Action Comment: (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. Created By: BSCHWAR Created Date: 01/04/2013 Last Updated By: BSCHWAR Last Updated: 01/04/2013 --						
24	1 of 1	N	0.20 / 1,081.46	277.12	HEATING OIL TANK 15106 SE OATFIELD RD MILWAUKIE OR 97267	LUST
Log NO: 03-01-8286 Cleanup Rcvd Dt: 10/24/2001 Cleanup Start Dt: 10/24/2001		Work Compl Dt: 12/26/2002 Region: NWR				
25	1 of 1	NNW	0.21 / 1,089.86	236.35	HEATING OIL TANK 15119 SE KRONBERG AVE PORTLAND OR 97267	LUST
Log NO: 26-01-6745 Cleanup Rcvd Dt: 08/16/2001 Cleanup Start Dt: 08/16/2001		Work Compl Dt: 01/31/2002 Region: NWR				
26	1 of 3	WNW	0.22 / 1,166.43	200.52	DICKS COLOR CENTER 15340 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	AST
Facility ID: 009086 Reported Chemicals: Y EHS Facility: N Sprinkled: N CAA 112R Facility: NO PSM Facility: NO TRI Facility: N TRI FID: RCRA ID: RMP Facility ID: EHS Coord First 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>
<hr/>						
EHS Coord Last Name:						
EHS Coord Email:						
Location address:			15340 SE MCLOUGHLIN BLVD			
Date Completed:			8/31/2015			
Owner First Name:			LOUIS			
Owner Last Name:			BOSS			
Owner Operator Email:			LBOSSINC@YAHOO.COM			
Phone Business:			5036541600			
Mail Address:			PO BOX 68259			
Mail City:			MILWAUKIE			
Mail State:			OR			
Mail Zip:			97268			
Max Occupants:			8			
Emerg Contact First Name:			LOUIS			
Emerg Contact Last Name:			BOSS			
Phone Day:			5037308049			
Phone Day Ext:						
Flag Status:			1			
Rec Date:			9/4/2015			
FDID:			0057			
Fire Dept:			CLACKAMAS CO FIRE DIST #1			
Dunbrad:						
Dept Div:						
Emerg Proc:						
Placard:			N			
Site Plan:			N			
Business Type:			RETAIL PAINT STORE			
Mail Date:			7/1/2016			
Short Memo:						
Site No:			01			
Voluntary:						
Email Address:			LBOSSINC@YAHOO.COM			
Placard Other:			N			
Attn Of:			LOU BOSS			
Completing F Name:			LOU			
Completing L Name:			BOSS			
Completing Phone:			5036541600			
Completing Phone Ext:						
Latitude:			45.411584634			
Longitude:			-122.62815389			
Occupied:			TRUE			
Unoccupied:			FALSE			
NAICS 1:			444120			
NAICS Desc 1:			PAINT & WALLPAPER STORES			
NAICS 2:			000000			
NAICS Desc 2:						
Chem Count:			1			
HM Team:			HM03			
Fac Date Stamp:						
Fac Name Stamp:						
De Date 1:						
De Date 2:						
Info Update:						
Comments:						
Deinit 1:			VS			
---			---			
Facility Chemicals Information						
---			---			
Facility Chem ID:			009086-21293			
Chemical ID:			21293			
Chemical Name:			PAINT WATER BASED			
---			---			
Detailed Chemicals Information						
---			---			
Haz Ingredient:			ETHYLENE GLYCOL			
UNNA Number:						
CAS Number:			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
Haz Class 3 Desc: Days On Site: 365 Trade Secret: FALSE Subst Pure: FALSE Subst Mix: TRUE Contains EHS: FALSE Meets TPQ: FALSE Amt In: 20 Amt In Desc: 1,000-4,999 Amt Out: 20 Amt Out Desc: 1,000-4,999 CAA112r: FALSE Rptg PSM: FALSE Toxic 313 Chemical: PSM Chem: CAA112R Chem: EPA Pest Reg: Contains 112r: Contains EHS: Contains 313: Contains PSM: MSDS PDF: PAINT_WATER_BASED.PDF MSDS Name: Fertilizer: MSDS Vol: 1 Plan Priority: 15 UNNA Number: CAS Number: 107211 Hazard Rank: 1 EHS Ingredient: EHS CAS: --						
26	2 of 3	WNW	0.22 / 1,166.43	200.52	FIRESTONE STORE 3558/021954 15340 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222	LUST
Log NO: 03-90-0254 Cleanup Rcvd Dt: 07/17/1990 Cleanup Start Dt: 07/13/1990				Work Compl Dt: 09/24/1990 Region: NWR		
26	3 of 3	WNW	0.22 / 1,166.43	200.52	FIRESTONE #3556 - 021954 15340 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222	UST
ID: 7839 All Tank No: 1 Active Tank No: Decomm Tank No: 1 Permit Tank No:				Facility Status: Operating Cert No: Source File: FacilitiesList.xlsx Phone: (503)659-6606 Permittee: JEFF WICAL, MANAGER		
27	1 of 2	S	0.23 / 1,231.32	165.63	PRACTICAL RENT-A-CAR 16001 SE MCLOUGHLIN BLVD MILWAUKIE OR 97222	LUST
Log NO: 03-90-0149 Cleanup Rcvd Dt: 04/25/1990 Cleanup Start Dt: 04/25/1990				Work Compl Dt: 11/23/1990 Region: NWR		
27	2 of 2	S	0.23 / 1,231.32	165.63	PRACTICAL USED CAR RENTAL 16001 SE MCLOUGHLIN	UST

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
28	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					
29	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:						
30	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:						
31	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					
32	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					
33	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
34	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:						
35	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					
36	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:						
37	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					
38	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:						
39	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					
40	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
41	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					
42	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					
43	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					
44	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					
45	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					
46	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					
47	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
Display Order:	0				Lat Decimal:	45.4144
FACA Identifier:	1897				Lat Degrees:	45
Study Area Flag:	False				Lat Minutes:	24
Score Value:					Lat Seconds:	52.00
CERCLIS No:					Long Decimal:	-122.6305
Tax Lots:					Long Degrees:	-122
Size:					Long Minutes:	37
NPL?:	False				Long Seconds:	50.00
Orphan?:	False				Geoloc ID:	1897
Last Upd by Init:	GWISTAR				County Code:	3.00
Last Update Dt:	07/14/2014				County Name:	Clackamas
Created by Init:	CONV				Town S Coord:	2.00
Created on Dt:	12/18/1991				Township Zone:	S
Region Code ID:	2				Range Coord:	1.00
Region Code:	NWR				Range Zone:	E
Region:	Northwest Region				Section Coord:	12
Brwnfld Cd ID:	0				Qtr Sec Coord:	
Brownfield Cd:	0				Brownfield:	0
Invest Status Code ID:	207					
Invest Status Code:	LIS					
Investi Status:	Listed on the CRL/Inventory					
Furth Act Priority Code ID:	0					
Furth Act Priority Code:	0					
Furth Act Priority:	0					
Status Code:	LIS					
Status:	SITE INVESTIGATION					
--Details--						
Alias name:		Plaza 99 Shopping Center				
Operation Details						
Operation ID:		132463				
Operation Status:		Active				
Common Name:		Valet Cleaners				
Years of Operation:		approx. 1967 to present				
Operation Comment:		dry cleaners				
Process:						
Process Comments:						
SIC Codes:		7216				
Hazard Release						
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		TRI-CLENE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:						
Sampling Result						
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		28.00				
Comment:		up to 28 ppb				
Medium:		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>
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		47.00				
Comment:		up to 47 ppb				
--		--				
Medium:		Sediment				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		19 ppm				
--		--				
Release Comments						
--		--				
Release Comment:		Media Contamination Footnote				
Comment:		Sediment sample from cistern.				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		TCE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		28.00				
Comment:		up to 28 ppb				
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		47.00				
Comment:		up to 47 ppb				
--		--				
Medium:		Sediment				
Unit Code:						
Observation:		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>
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		19 ppm				
--		--				
Release Comments						
--		--				
Release Comment:		Media Contamination Footnote				
Comment:		Sediment sample from cistern.				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		ETHYLENE TRICHLORIDE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		28.00				
Comment:		up to 28 ppb				
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		47.00				
Comment:		up to 47 ppb				
--		--				
Medium:		Sediment				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		19 ppm				
--		--				
Release Comments						
--		--				
Release Comment:		Media Contamination Footnote				
Comment:		Sediment sample from cistern.				
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<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>
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		ETHINYL TRICHLORIDE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		28.00				
Comment:		up to 28 ppb				
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		47.00				
Comment:		up to 47 ppb				
--		--				
Medium:		Sediment				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		19 ppm				
--		--				
Release Comments						
--		--				
Release Comment:		Media Contamination Footnote				
Comment:		Sediment sample from cistern.				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		TRICHLOROETHENE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		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>
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		28.00				
Comment:		up to 28 ppb				
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		47.00				
Comment:		up to 47 ppb				
--		--				
Medium:		Sediment				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		19 ppm				
--		--				
Release Comments						
--		--				
Release Comment:		Media Contamination Footnote				
Comment:		Sediment sample from cistern.				
--		--				
Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		TETRACHLOROETHYLENE,1,1,2,2-				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		620.00				
Comment:		up to 620 ppb				
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		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>
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		160.00				
Comment:		up to 160 ppb				
--		--				
Medium:		Sediment				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		91 ppm				
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Release Comments						
--		--				
Release Comment:		Media Contamination Footnote				
Comment:		Sediment sample from cistern.				
--		--				
Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		TETRACHLOROETHENE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		620.00				
Comment:		up to 620 ppb				
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		160.00				
Comment:		up to 160 ppb				
--		--				
Medium:		Sediment				
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>
<hr/>						
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		91 ppm				
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Release Comments						
--		--				
Release Comment:		Media Contamination Footnote				
Comment:		Sediment sample from cistern.				
--		--				
Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		PERCLEN				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		620.00				
Comment:		up to 620 ppb				
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		160.00				
Comment:		up to 160 ppb				
--		--				
Medium:		Sediment				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		91 ppm				
--		--				
Release Comments						
--		--				
Release Comment:		Media Contamination Footnote				
Comment:		Sediment sample from cistern.				
--		--				
Hazard Release						
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<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>
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		PERCHLOROETHYLENE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:		--				
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		620.00				
Comment:		up to 620 ppb				
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		160.00				
Comment:		up to 160 ppb				
--		--				
Medium:		Sediment				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		91 ppm				
--		--				
Release Comments						
--		--				
Release Comment:		Media Contamination Footnote				
Comment:		Sediment sample from cistern.				
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Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		ETHYLENE TETRACHLORIDE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:		--				
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		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>
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		620.00				
Comment:		up to 620 ppb				
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		160.00				
Comment:		up to 160 ppb				
--		--				
Medium:		Sediment				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		91 ppm				
--		--				
Release Comments						
--		--				
Release Comment:		Media Contamination Footnote				
Comment:		Sediment sample from cistern.				
--		--				
Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		ETHENE,TETRACHLORO-				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		620.00				
Comment:		up to 620 ppb				
--		--				
Medium:		Groundwater				
Unit Code:		8				
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>
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		160.00				
Comment:		up to 160 ppb				
--		--				
Medium:		Sediment				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		91 ppm				
--		--				
Release Comments						
--		--				
Release Comment:		Media Contamination Footnote				
Comment:		Sediment sample from cistern.				
--		--				
Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		TETRACHLOROETHENE,1,1,2,2-				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		620.00				
Comment:		up to 620 ppb				
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		160.00				
Comment:		up to 160 ppb				
--		--				
Medium:		Sediment				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				

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

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

<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>
Last Updated By:		dmc				
Last Updated:		01/18/1995				
Created By:						
Created Date:		12/17/2002				
Emp ID:		301				
Admin Region:		Headquarters				
Admin Further Action Priority:						
--		--				
Action Code:		9459				
Action Category:		RA				
Action:		PRELIMINARY ASSESSMENT EQUIVALENT				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		0				
Start Date:		09/01/1992				
Completion Date:		09/01/1992				
Sub Program Code:		SAS				
Rank Val:						
Primary Action:		False				
Clean Up Report:		False				
Comment:		Phase I and II Environmental Site Assessments.				
Last Updated By:		KDANA				
Last Updated:		05/22/2003				
Created By:						
Created Date:		12/17/2002				
Emp ID:		228				
Admin Region:		Headquarters				
Admin Further Action Priority:		0				
--		--				
Action Code:		9425				
Action Category:		RA				
Action:		SITE EVALUATION				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		02/26/1992				
Completion Date:		02/26/1992				
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		kpd				
Last Updated:		03/27/1996				
Created By:						
Created Date:		12/17/2002				
Emp ID:		649				
Admin Region:		Headquarters				
Admin Further Action Priority:						
--		--				
Action Code:		9497				
Action Category:		RA				
Action:		Preliminary Assessment Equivalent recommended (PAE)				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		02/26/1992				
Completion Date:		02/26/1992				
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		dmc				
Last Updated:		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/>						
Created By:						
Created Date:		12/17/2002				
Emp ID:		649				
Admin Region:		Headquarters				
Admin Further Action Priority:						
--		--				
Action Code:		9498				
Action Category:		LIST				
Action:		Proposal for Confirmed Release List recommended				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		08/31/1993				
Completion Date:		08/31/1993				
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		dmc				
Last Updated:		01/18/1995				
Created By:						
Created Date:		12/17/2002				
Emp ID:		301				
Admin Region:		Headquarters				
Admin Further Action Priority:						
--		--				
Action Code:		9437				
Action Category:		LIST				
Action:		Listing Review completed				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		08/30/1993				
Completion Date:		08/30/1993				
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		dmc				
Last Updated:		01/18/1995				
Created By:						
Created Date:		12/17/2002				
Emp ID:		301				
Admin Region:		Headquarters				
Admin Further Action Priority:						
--		--				
Action Code:		9519				
Action Category:		RA				
Action:		VCS Waiting List				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		0				
Start Date:		04/27/2005				
Completion Date:		11/01/2005				
Sub Program Code:		VCP				
Rank Val:						
Primary Action:		False				
Clean Up Report:		False				
Comment:		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.				
Last Updated By:		JWAGGY				
Last Updated:		11/01/2005				
Created By:		GWISTAR				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Created Date:		08/15/2005				
Emp ID:		2081				
Admin Region:		Northwest Region				
Admin Further Action Priority:		0				
--		--				
Action Code:		9511				
Action Category:		RA				
Action:		SITE INVESTIGATION				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		0				
Start Date:		11/01/2005				
Completion Date:						
Sub Program Code:		DC				
Rank Val:						
Primary Action:		True				
Clean Up Report:		False				
Comment:		Work is being conducted by DEQ using Dry Cleaner Program funding.				
Last Updated By:		GWISTAR				
Last Updated:		08/23/2016				
Created By:		JWAGGY				
Created Date:		11/01/2005				
Emp ID:		2030				
Admin Region:		Northwest Region				
Admin Further Action Priority:		0				
--		--				
Narrative						
--		--				
Narrative Code:		1899				
Description:		Contamination				
Comment:		<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>Created By: Created Date: Last Updated By: Last Updated: -- Narrative -- Narrative Code: Description: Comment:</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>Created By: Created Date: Last Updated By: Last Updated: -- Narrative -- Narrative Code: Description: Comment:</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>Created By: Created Date: Last Updated By: Last Updated: -- Narrative -- Narrative Code: Description: Comment:</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>Created By: Created Date: Last Updated By:</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>
Last Updated:		12/22/2003				
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Narrative		--				
--		--				
Narrative Code:		1906				
Description:		Site Location				
Comment:		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.				
Created By:		KDANA				
Created Date:		05/22/2003				
Last Updated By:		GWISTAR				
Last Updated:		12/22/2003				
--		--				
Narrative		--				
--		--				
Narrative Code:		1907				
Description:		Manner of Release				
Comment:		Manner of release unknown but suspected to be due to past practices, possibly involving a cistern on adjacent property. Time of release unknown.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		KDANA				
Last Updated:		05/22/2003				
--		--				
Narrative		--				
--		--				
Narrative Code:		1909				
Description:		Site Ownership				
Comment:		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.				
Created By:		KDANA				
Created Date:		05/22/2003				
Last Updated By:		KDANA				
Last Updated:		05/22/2003				
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Narrative		--				
--		--				
Narrative Code:		1911				
Description:		Pathways & Other Hazards				
Comment:		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.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		KDANA				
Last Updated:		05/22/2003				
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Narrative		--				
--		--				
Narrative Code:		1914				
Description:		Remedial Action				
Comment:		(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>Created By: Created Date: 12/17/2002 Last Updated By: MPUGH Last Updated: 03/12/2012 -- Narrative -- Narrative Code: 1917 Description: Health Threats Comment: 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>Created By: Created Date: 12/17/2002 Last Updated By: MPUGH Last Updated: 03/12/2012 --</p>	

47	2 of 2	WNW	0.31 / 1,643.94	209.19	Valet Cleaners 15020 SE McLoughlin Blvd. Oak Grove OR 97267	ECSI
Site ID:	1156				Created on Dt:	12/18/1991
Investi Status:	Listed on the CRL/Inventory				Last Update Dt:	07/14/2014
Furth Act Priority:	0				Site Alias Name:	
CERCLIS NO:					Range Coord:	1.00
NPL?:	False				Range Zone:	E
Legis Fund Code:	831				Section Coord:	12
Brownfield Desc:	0				Qtr Sec Coord:	
Study Area Flag:	False				Display Order:	0
Orphan Flag:	False				Lat Decimal:	45.4144
Score Value:					Lat Degrees:	45
Tax Lots:					Lat Minutes:	24
Size:					Lat Seconds:	52.00
FACA Identifier:	1897				Long Decimal:	-122.6305
County Name:					Long Degrees:	-122
Region:	Northwest Region				Long Minutes:	37
Town S Coord:	2.00				Long Seconds:	50.00
Township Zone:	S					
Operation Details						
--	--					
Operation ID:	132463					
Operation Status:	Active					
Common Name:	Valet Cleaners					
Years of Operation:	approx. 1967 to present					
Operation Comment:	dry cleaners					
Process:						

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

<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>
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		19 ppm				
--		--				
Release Comments						
--		--				
Release Comment:		Media Contamination Footnote				
Comment:		Sediment sample from cistern.				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		TRICHLOROETHENE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		28.00				
Comment:		up to 28 ppb				
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		47.00				
Comment:		up to 47 ppb				
--		--				
Medium:		Sediment				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		19 ppm				
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Release Comments						
--		--				
Release Comment:		Media Contamination Footnote				
Comment:		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>
--		--				
Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		TETRACHLOROETHYLENE,1,1,2,2-				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		620.00				
Comment:		up to 620 ppb				
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		160.00				
Comment:		up to 160 ppb				
--		--				
Medium:		Sediment				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		91 ppm				
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Release Comments						
--		--				
Release Comment:		Media Contamination Footnote				
Comment:		Sediment sample from cistern.				
--		--				
Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		TETRACHLOROETHENE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:						
--		--				
Sampling Result						
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<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>
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		620.00				
Comment:		up to 620 ppb				
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		160.00				
Comment:		up to 160 ppb				
--		--				
Medium:		Sediment				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		91 ppm				
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Release Comments						
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Release Comment:		Media Contamination Footnote				
Comment:		Sediment sample from cistern.				
--		--				
Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		PERCLEN				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:						
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Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		620.00				
Comment:		up to 620 ppb				
--		--				
Medium:		Groundwater				
Unit Code:		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>
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		160.00				
Comment:		up to 160 ppb				
--		--				
Medium:		Sediment				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		91 ppm				
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Release Comments						
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Release Comment:		Media Contamination Footnote				
Comment:		Sediment sample from cistern.				
--		--				
Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		PERCHLOROETHYLENE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		620.00				
Comment:		up to 620 ppb				
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		160.00				
Comment:		up to 160 ppb				
--		--				
Medium:		Sediment				
Unit Code:						
Observation:		False				
Owner/Operator:		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>
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		91 ppm				
--		--				
Release Comments						
--		--				
Release Comment:		Media Contamination Footnote				
Comment:		Sediment sample from cistern.				
--		--				
Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		ETHYLENE TETRACHLORIDE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		620.00				
Comment:		up to 620 ppb				
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		160.00				
Comment:		up to 160 ppb				
--		--				
Medium:		Sediment				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		91 ppm				
--		--				
Release Comments						
--		--				
Release Comment:		Media Contamination Footnote				
Comment:		Sediment sample from cistern.				
--		--				
Hazard Release						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		ETHENE,TETRACHLORO-				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		620.00				
Comment:		up to 620 ppb				
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		160.00				
Comment:		up to 160 ppb				
--		--				
Medium:		Sediment				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		91 ppm				
--		--				
Release Comments						
--		--				
Release Comment:		Media Contamination Footnote				
Comment:		Sediment sample from cistern.				
--		--				
Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		TETRACHLOROETHENE,1,1,2,2-				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		01/09/1992				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:		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>
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		25 ft bgs				
Start Date:		07/10/1992				
End Date:		07/10/1992				
Min Concentration:						
Max Concentration:		620.00				
Comment:		up to 620 ppb				
--		--				
Medium:		Groundwater				
Unit Code:		8				
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:		27 ft bgs				
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:		160.00				
Comment:		up to 160 ppb				
--		--				
Medium:		Sediment				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/27/1993				
End Date:		07/27/1993				
Min Concentration:						
Max Concentration:						
Comment:		91 ppm				
--		--				
Release Comments						
--		--				
Release Comment:		Media Contamination Footnote				
Comment:		Sediment sample from cistern.				
--		--				
Admin Action Details						
--		--				
Action Code:		9438				
Action Category:		LIST				
Action:		Facility placed on Confirmed Release List				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		0				
Start Date:		05/08/1996				
Completion Date:		05/08/1996				
Sub Program Code:		SAS				
Rank Val:						
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		KDANA				
Last Updated:		05/22/2003				
Created By:						
Created Date:		12/17/2002				
Emp ID:		649				
Admin Region:		Headquarters				
Admin Further Action Priority:		0				
--		--				
Action Code:		9465				
Action Category:		LIST				
Action:		Facility proposed for Confirmed Release List				
Active:		True				
Req Priority Code:		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/>						
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		10/04/1995				
Completion Date:		10/04/1995				
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		ars				
Last Updated:		10/04/1995				
Created By:						
Created Date:		12/17/2002				
Emp ID:		301				
Admin Region:		Headquarters				
Admin Further Action Priority:						
--		--				
Action Code:		9465				
Action Category:		LIST				
Action:		Facility proposed for Confirmed Release List				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		02/28/1996				
Completion Date:		02/28/1996				
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		kpd				
Last Updated:		03/27/1996				
Created By:						
Created Date:		12/17/2002				
Emp ID:		767				
Admin Region:		Northwest Region				
Admin Further Action Priority:						
--		--				
Action Code:		9510				
Action Category:		RA				
Action:		State Expanded Preliminary Assessment recommended (XPA)				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		258				
Start Date:		09/02/1992				
Completion Date:		09/02/1992				
Sub Program Code:		SAS				
Rank Val:						
Primary Action:		False				
Clean Up Report:		False				
Comment:		Determine groundwater flow direction and velocity.				
Last Updated By:		KDANA				
Last Updated:		05/22/2003				
Created By:						
Created Date:		12/17/2002				
Emp ID:		228				
Admin Region:		Headquarters				
Admin Further Action Priority:		Medium				
--		--				
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:						

<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>
Start Date:		12/18/1991				
Completion Date:						
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		kpd				
Last Updated:		03/27/1996				
Created By:						
Created Date:		12/17/2002				
Emp ID:		382				
Admin Region:		Headquarters				
Admin Further Action Priority:						
--		--				
Action Code:		9426				
Action Category:		RA				
Action:		SITE PRIORITY EVALUATION FOR FURTHER ACTION				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		08/29/1993				
Completion Date:		08/29/1993				
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		dmc				
Last Updated:		01/18/1995				
Created By:						
Created Date:		12/17/2002				
Emp ID:		301				
Admin Region:		Headquarters				
Admin Further Action Priority:						
--		--				
Action Code:		9459				
Action Category:		RA				
Action:		PRELIMINARY ASSESSMENT EQUIVALENT				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		0				
Start Date:		09/01/1992				
Completion Date:		09/01/1992				
Sub Program Code:		SAS				
Rank Val:						
Primary Action:		False				
Clean Up Report:		False				
Comment:		Phase I and II Environmental Site Assessments.				
Last Updated By:		KDANA				
Last Updated:		05/22/2003				
Created By:						
Created Date:		12/17/2002				
Emp ID:		228				
Admin Region:		Headquarters				
Admin Further Action Priority:		0				
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Action Code:		9425				
Action Category:		RA				
Action:		SITE EVALUATION				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		02/26/1992				
Completion Date:		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/>						
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		kpd				
Last Updated:		03/27/1996				
Created By:						
Created Date:		12/17/2002				
Emp ID:		649				
Admin Region:		Headquarters				
Admin Further Action Priority:						
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Action Code:		9497				
Action Category:		RA				
Action:		Preliminary Assessment Equivalent recommended (PAE)				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		02/26/1992				
Completion Date:		02/26/1992				
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		dmc				
Last Updated:		02/07/1995				
Created By:						
Created Date:		12/17/2002				
Emp ID:		649				
Admin Region:		Headquarters				
Admin Further Action Priority:						
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Action Code:		9498				
Action Category:		LIST				
Action:		Proposal for Confirmed Release List recommended				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		08/31/1993				
Completion Date:		08/31/1993				
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		dmc				
Last Updated:		01/18/1995				
Created By:						
Created Date:		12/17/2002				
Emp ID:		301				
Admin Region:		Headquarters				
Admin Further Action Priority:						
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Action Code:		9437				
Action Category:		LIST				
Action:		Listing Review completed				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		08/30/1993				
Completion Date:		08/30/1993				
Sub Program Code:		SAS				
Rank Val:		0				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		dmc				
Last Updated:		01/18/1995				
Created By:						
Created Date:		12/17/2002				
Emp ID:		301				
Admin Region:		Headquarters				
Admin Further Action Priority:						
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Action Code:		9519				
Action Category:		RA				
Action:		VCS Waiting List				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		0				
Start Date:		04/27/2005				
Completion Date:		11/01/2005				
Sub Program Code:		VC				
Rank Val:						
Primary Action:		False				
Clean Up Report:		False				
Comment:		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.				
Last Updated By:		JWAGGY				
Last Updated:		11/01/2005				
Created By:		GWISTAR				
Created Date:		08/15/2005				
Emp ID:		2081				
Admin Region:		Northwest Region				
Admin Further Action Priority:		0				
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Action Code:		9511				
Action Category:		RA				
Action:		SITE INVESTIGATION				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		0				
Start Date:		11/01/2005				
Completion Date:						
Sub Program Code:		DC				
Rank Val:						
Primary Action:		True				
Clean Up Report:		False				
Comment:		Work is being conducted by DEQ using Dry Cleaner Program funding.				
Last Updated By:		GWISTAR				
Last Updated:		08/23/2016				
Created By:		JWAGGY				
Created Date:		11/01/2005				
Emp ID:		2030				
Admin Region:		Northwest Region				
Admin Further Action Priority:		0				
--		--				
Narrative						
--		--				
Narrative Code:		1899				
Description:		Contamination				
Comment:		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
Narrative						
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Narrative Code:		1902				
Description:		General Site Description				
Comment:		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.				
Created By:		MPUGH				
Created Date:		03/12/2012				
Last Updated By:		MPUGH				
Last Updated:		03/12/2012				
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Narrative						
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Narrative Code:		1903				
Description:		Hazardous Substance/Waste Types				
Comment:		Perchloroethylene (PCE) and associated degradation products, such as trichloroethylene (TCE) and cis-1,2-dichloroethylene (cis-1,2-DCE).				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		GWISTAR				
Last Updated:		12/22/2003				
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Narrative						
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Narrative Code:		1906				
Description:		Site Location				
Comment:		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.				
Created By:		KDANA				
Created Date:		05/22/2003				
Last Updated By:		GWISTAR				
Last Updated:		12/22/2003				
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Narrative						
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Narrative Code:		1907				
Description:		Manner of Release				
Comment:		Manner of release unknown but suspected to be due to past practices, possibly involving a cistern on adjacent property. Time of release unknown.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		KDANA				
Last Updated:		05/22/2003				
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Narrative						
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Narrative Code:		1909				
Description:		Site Ownership				
Comment:		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.				
Created By:		KDANA				
Created Date:		05/22/2003				
Last Updated By:		KDANA				
Last Updated:		05/22/2003				
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Narrative						
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Narrative Code:		1911				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Description:		Pathways & Other Hazards				
Comment:		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.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		KDANA				
Last Updated:		05/22/2003				
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Narrative						
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Narrative Code:		1914				
Description:		Remedial Action				
Comment:		(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 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.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		MPUGH				
Last Updated:		03/12/2012				
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Narrative						
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Narrative Code:		1917				
Description:		Health Threats				
Comment:		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 is 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.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		MPUGH				
Last Updated:		03/12/2012				
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
48	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:						
49	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:						
50	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					
51	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:						
52	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:						
53	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:						
54	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
55	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:						
56	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:						
57	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:						
58	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					
59	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					
60	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					
61	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
62	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					
63	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					
64	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:						
65	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:						
66	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:						
67	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					
68	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
69	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					
70	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					
71	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:						
72	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:						
73	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					
74	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					
75	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				
76	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:		
Cleanup Start Dt:		09/14/2002		NWR		
77	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:		
Cleanup Rcvd Dt:		03/02/2001		Region:		
Cleanup Start Dt:		03/02/2001		08/27/2001 NWR		
78	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:		
Cleanup Rcvd Dt:		07/08/2002		Region:		
Cleanup Start Dt:		07/03/2002		07/21/2004 NWR		
79	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:		
Cleanup Rcvd Dt:		05/16/2007		Region:		
Cleanup Start Dt:				06/21/2007 NWR		
80	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:		
Cleanup Rcvd Dt:		06/11/2003		Region:		
Cleanup Start Dt:		06/17/2003		07/30/2003 NWR		
81	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:		
Cleanup Rcvd Dt:		04/06/2000		Region:		
Cleanup Start Dt:		04/06/2000		12/12/2000 NWR		
82	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					
83	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					
84	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					
85	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:						
86	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:						
87	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					
88	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					
89	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: 07/26/2016 Region: NWR	
90	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	
91	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	
92	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	
93	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	
94	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	
95	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	
96	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
Log NO: 03-09-0740 Cleanup Rcvd Dt: 08/05/2009 Cleanup Start Dt: Work Compl Dt: 08/21/2009 Region: NWR						
97	1 of 1	WSW	0.44 / 2,347.09	138.87	HEATING OIL TANK 2822 SE RISLEY AVENUE PORTLAND OR 97267	LUST
Log NO: 03-04-0069 Cleanup Rcvd Dt: 01/23/2004 Cleanup Start Dt: 01/26/2004 Work Compl Dt: 05/19/2004 Region: NWR						
98	1 of 1	E	0.44 / 2,347.55	329.67	HEATING OIL TANK 15615 SE Meadowlark Ln MILWAUKIE OR 97203	LUST
Log NO: 03-14-0849 Cleanup Rcvd Dt: 06/30/2014 Cleanup Start Dt: Work Compl Dt: 02/04/2015 Region: NWR						
99	1 of 1	SE	0.45 / 2,390.40	180.84	HEATING OIL TANK 16212 SE HAROLD AVENUE OAK GROVE OR 97267	LUST
Log NO: 03-98-0783 Cleanup Rcvd Dt: 09/16/1998 Cleanup Start Dt: 10/01/1998 Work Compl Dt: 03/08/2000 Region: NWR						
100	1 of 1	NNW	0.46 / 2,408.23	231.58	HEATING OIL TANK 14620 SW OATFIELD ROAD MILWAUKIE OR 97267	LUST
Log NO: 03-03-1989 Cleanup Rcvd Dt: 09/19/2003 Cleanup Start Dt: 09/23/2003 Work Compl Dt: Region: NWR						
101	1 of 1	N	0.46 / 2,414.82	241.56	HEATING OIL TANK 3611 SE Hager Ln MILWAUKIE OR 97267	LUST
Log NO: 03-07-0930 Cleanup Rcvd Dt: 06/26/2007 Cleanup Start Dt: Work Compl Dt: 08/22/2007 Region: NWR						
102	1 of 1	S	0.46 / 2,424.74	132.60	HEATING OIL TANK 16420 SE MCLOUGHLIN BLVD MILWAUKIE OR 97267	LUST
Log NO: 03-90-0298 Cleanup Rcvd Dt: 08/23/1990 Cleanup Start Dt: 08/23/1990 Work Compl Dt: 09/25/1990 Region: NWR						
103	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
MILWAUKIE OR 97267						
Log NO:	03-04-2180				Work Compl Dt:	02/23/2005
Cleanup Rcvd Dt:	10/28/2004				Region:	NWR
Cleanup Start Dt:	11/01/2004					
104	1 of 1	E	0.46 / 2,429.06	336.44	HEATING OIL TANK 15506 SE LABONITA WAY PORTLAND OR 97267	LUST
Log NO:	03-05-1599				Work Compl Dt:	07/27/2007
Cleanup Rcvd Dt:	07/25/2005				Region:	NWR
Cleanup Start Dt:	07/26/2005					
105	1 of 1	ESE	0.46 / 2,437.09	296.99	HEATING OIL TANK 16010 SE OATFIELD RD MILWAUKIE OR 97267	LUST
Log NO:	03-06-1291				Work Compl Dt:	11/22/2006
Cleanup Rcvd Dt:	07/18/2006				Region:	NWR
Cleanup Start Dt:	07/19/2006					
106	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
Log NO:	03-91-0479				Work Compl Dt:	11/19/1996
Cleanup Rcvd Dt:	12/17/1991				Region:	NWR
Cleanup Start Dt:	12/13/1991					
107	1 of 1	N	0.46 / 2,444.19	242.35	HEATING OIL TANK 3619 SE HAGER LN MILWAUKIE OR 97267	LUST
Log NO:	03-05-0577				Work Compl Dt:	02/27/2006
Cleanup Rcvd Dt:	03/29/2005				Region:	NWR
Cleanup Start Dt:	03/30/2005					
108	1 of 1	N	0.47 / 2,464.35	245.95	HEATING OIL TANK 3623 SE Hager Ln MILWAUKIE OR 97267	LUST
Log NO:	03-16-1005				Work Compl Dt:	
Cleanup Rcvd Dt:	08/04/2016				Region:	NWR
Cleanup Start Dt:						
109	1 of 1	NNW	0.47 / 2,490.24	229.54	HEATING OIL TANK 14608 SE OATFIELD ROAD MILWAUKIE OR 97267	LUST
Log NO:	03-03-2150				Work Compl Dt:	12/24/2003
Cleanup Rcvd Dt:	10/09/2003				Region:	NWR
Cleanup Start Dt:	10/10/2003					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
110	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					
111	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:						
112	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:						
113	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:						
114	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					
115	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:						
116	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
117	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					
118	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:						
119	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						
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<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>
Medium:		Soil				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		08/01/1999				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		Heavy Oil - 879 mg/kg				
--		--				
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:		Diesel range petroleum 393 mg/kg				
--		--				
Hazard Release						
--		--				
Substance ID:		121608				
Name:		BENZENE				
Alias Name:		BENZOL				
Description:						
Quantity:						
Dates Comment:						
Last Updated:		10/01/2002				
Last Updated By:						
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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:		12.4 ug/kg				
--		--				
Hazard Release						
--		--				
Substance ID:		121608				
Name:		BENZENE				
Alias Name:		PYROBENZOL				
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:						

<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>
Start Date:		07/01/1999				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		12.4 ug/kg				
--		--				
Hazard Release						
--		--				
Substance ID:		121608				
Name:		BENZENE				
Alias Name:		PHENE				
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:		12.4 ug/kg				
--		--				
Hazard Release						
--		--				
Substance ID:		121608				
Name:		BENZENE				
Alias Name:		CYCLOHEXATRIENE				
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:		12.4 ug/kg				
--		--				
Hazard Release						
--		--				
Substance ID:		121608				
Name:		BENZENE				
Alias Name:		COAL NAPHTHA				
Description:						
Quantity:						
Dates Comment:						
Last Updated:		10/01/2002				
Last Updated By:						
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Sampling Result						

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				
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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				
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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
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:		58.2 ug/kg				
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Hazard Release						
--		--				
Substance ID:		120836				
Name:		CHLOROTOLUENE,p-				
Alias Name:		CHLORO-1-METHYLBENZENE,4-				
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:		58.2 ug/kg				
--		--				
Hazard Release						
--		--				
Substance ID:		120836				
Name:		CHLOROTOLUENE,p-				
Alias Name:		CHLOROTOLUENE,4-				
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:						

<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>
Comment:			58.2 ug/kg			
--			--			
Hazard Release						
--			--			
Substance ID:			120836			
Name:			CHLOROTOLUENE,p-			
Alias Name:			TOLUENE,p-CHLORO-			
Description:						
Quantity:						
Dates Comment:						
Last Updated:			10/01/2002			
Last Updated By:						
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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:			58.2 ug/kg			
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Hazard Release						
--			--			
Substance ID:			121051			
Name:			XYLENES			
Alias Name:			DIMETHYLBENZENES			
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:			184 ug/kg			
--			--			
Hazard Release						
--			--			
Substance ID:			121051			
Name:			XYLENES			
Alias Name:			XYLOLS			
Description:						
Quantity:						
Dates Comment:						
Last Updated:			10/01/2002			
Last Updated By:						
--			--			
Sampling Result						
--			--			
Medium:			Soil			
Unit Code:						
Observation:			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>
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		07/01/1999				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		184 ug/kg				
--		--				
Hazard Release						
--		--				
Substance ID:		121195				
Name:		FLUORANTHENE				
Alias Name:		BENZO(jk)FLUORENE				
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:		32.7 ug/kg				
--		--				
Hazard Release						
--		--				
Substance ID:		121195				
Name:		FLUORANTHENE				
Alias Name:		BENZACENAPHTHENE,1,2-				
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:		32.7 ug/kg				
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Hazard Release						
--		--				
Substance ID:		121019				
Name:		PYRENE				
Alias Name:		BENZO(def)PHENANTHRENE				
Description:						
Quantity:						
Dates Comment:						
Last Updated:		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/>						
Last Updated By:		--				
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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:		35.2 ug/kg				
--		--				
Hazard Release		--				
--		--				
Substance ID:		121928				
Name:		TRICHLOROPROPANE, 1,2,3-				
Alias Name:		TRICHLOROHYDRIN				
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:		39.6 ug/kg				
--		--				
Hazard Release		--				
--		--				
Substance ID:		121928				
Name:		TRICHLOROPROPANE, 1,2,3-				
Alias Name:		PROPANE, 1,2,3-TRICHLORO-				
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:		39.6 ug/kg				
--		--				
Hazard Release		--				
--		--				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<hr/>						
Substance ID:		121928				
Name:		TRICHLOROPROPANE,1,2,3-				
Alias Name:		ALLYL TRICHLORIDE				
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:		39.6 ug/kg				
--		--				
Hazard Release						
--		--				
Substance ID:		121928				
Name:		TRICHLOROPROPANE,1,2,3-				
Alias Name:		GLYCEROL TRICHLOROHYDRIN				
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:		39.6 ug/kg				
--		--				
Hazard Release						
--		--				
Substance ID:		121252				
Name:		TRIMETHYLBENZENE				
Alias Name:		BENZENE,TRIMETHYL-				
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				

<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>
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		189 ug/kg				
--		--				
Hazard Release						
--		--				
Substance ID:		121774				
Name:		DICHLOROPROPANE,1,2-				
Alias Name:		DICHLOROPROPANE,alpha,beta-				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		11/18/1999				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		08/01/1999				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		1.09 - 333 ug/L				
--		--				
Hazard Release						
--		--				
Substance ID:		121774				
Name:		DICHLOROPROPANE,1,2-				
Alias Name:		PROPANE,1,2-DICHLORO-				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		11/18/1999				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		08/01/1999				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		1.09 - 333 ug/L				
--		--				
Hazard Release						
--		--				
Substance ID:		121774				
Name:		DICHLOROPROPANE,1,2-				
Alias Name:		PROPYLENE CHLORIDE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		11/18/1999				
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>
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		08/01/1999				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		1.09 - 333 ug/L				
--		--				
Hazard Release						
--		--				
Substance ID:		121774				
Name:		DICHLOROPROPANE,1,2-				
Alias Name:		PROPYLENE DICHLORIDE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		11/18/1999				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		08/01/1999				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		1.09 - 333 ug/L				
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Admin Action Details						
--		--				
Action Code:		9459				
Action Category:		RA				
Action:		PRELIMINARY ASSESSMENT EQUIVALENT				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		04/17/2000				
Completion Date:		03/03/2001				
Sub Program Code:		VCS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		jmw				
Last Updated:		11/27/2001				
Created By:						
Created Date:		12/17/2002				
Emp ID:		593				
Admin Region:		Northwest Region				
Admin Further Action Priority:						
--		--				
Action Code:		9443				
Action Category:		RA				
Action:		NO FURTHER STATE ACTION REQUIRED				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						

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

<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>
Sub Program Code:		VCS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		jmw				
Last Updated:		11/27/2001				
Created By:						
Created Date:		12/17/2002				
Emp ID:		593				
Admin Region:		Northwest Region				
Admin Further Action Priority:						
--		--				
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:		11/18/1999				
Completion Date:		11/18/1999				
Sub Program Code:		VCS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		jmw				
Last Updated:		11/18/1999				
Created By:						
Created Date:		12/17/2002				
Emp ID:		313				
Admin Region:		Northwest Region				
Admin Further Action Priority:						
--		--				
Action Code:		9519				
Action Category:		RA				
Action:		VCS Waiting List				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		11/09/1999				
Completion Date:		04/17/2000				
Sub Program Code:		VCS				
Rank Val:		7				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		jmw				
Last Updated:		08/08/2000				
Created By:						
Created Date:		12/17/2002				
Emp ID:		313				
Admin Region:		Northwest Region				
Admin Further Action Priority:						
--		--				
Narrative						
--		--				
Narrative Code:		1899				
Description:		Contamination				
Comment:		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>Created By:</p> <p>Created Date: 12/17/2002</p> <p>Last Updated By:</p> <p>Last Updated: 12/17/2002</p> <p>--</p> <p>Narrative</p> <p>--</p> <p>Narrative Code: 1901</p> <p>Description: Data Sources</p> <p>Comment: 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 & Country Chevrolet; 4) September 1999 Northwest Geotech, Inc. Additional Phase II Environmental Site Assessment Report for Town & Country Chevrolet; 5) August 1999 Northwest Geotech, Inc. Phase I and II Environmental Site Assessment Reports for Town & 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 & 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>Created By:</p> <p>Created Date: 12/17/2002</p> <p>Last Updated By: GWISTAR</p> <p>Last Updated: 09/21/2005</p> <p>--</p> <p>Narrative</p> <p>--</p> <p>Narrative Code: 1905</p> <p>Description: Land Use (Current/Reasonably Likely)</p> <p>Comment: 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>Created By:</p> <p>Created Date: 12/17/2002</p> <p>Last Updated By:</p> <p>Last Updated: 12/17/2002</p> <p>--</p> <p>Narrative</p> <p>--</p> <p>Narrative Code: 1910</p> <p>Description: Project Activity Status</p> <p>Comment: PROJECT FILE ARCHIVED, BOX #272839195</p> <p>Created By: GWISTAR</p> <p>Created Date: 09/21/2005</p> <p>Last Updated By: GWISTAR</p> <p>Last Updated: 09/21/2005</p> <p>--</p> <p>Narrative</p> <p>--</p> <p>Narrative Code: 1911</p> <p>Description: Pathways & Other Hazards</p> <p>Comment: 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&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>	
Created By:						
Created Date:				12/17/2002		
Last Updated By:						
Last Updated:				12/17/2002		
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Narrative						
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Narrative Code:				1914		
Description:				Remedial Action		
Comment:				<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 & Country Chevrolet purchased the facility in October 1999 and only minor remodeling has occurred since then. The T&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
					complex, Les Schwab Tire Co. and Carlton Co.), and south (Town & 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&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&CC property and the Carlton site, along with the former Riverside Jeep/Eagle site (16803 SE McLoughlin Boulevard - approximately 100 feet southwest of T&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&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&CC property are anticipated.	
Created By:						
Created Date:		12/17/2002				
Last Updated By:		GWISTAR				
Last Updated:		06/27/2003				
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Narrative						
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Narrative Code:		1919				
Description:		Water Use (Current/Reasonably Likely)				
Comment:		As established in the Land Use Determination, Beneficial Water Use Survey prepared by Northwest Geotech, Inc. for T&CC, the Locality of Facility for the T&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&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.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:						
Last Updated:		12/17/2002				
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Narrative						
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Narrative Code:		1921				
Description:		Site History				
Comment:		(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).				
Created By:		GWISTAR				
Created Date:		06/27/2003				
Last Updated By:		GWISTAR				
Last Updated:		06/27/2003				
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120	1 of 1	SSE	0.65 / 3,434.68	114.80	McNeaf McLoughlin Blvd. & Naef Rd. Oak Grove OR 97268	ECSI
Site ID:	2560			Created on Dt:	04/14/2000	
Investi Status:	Suspect			Last Update Dt:	10/06/2015	
Furth Act Priority:	0			Site Alias Name:		
CERCLIS NO:				Range Coord:	1.00	
NPL?:	False			Range Zone:	E	
Legis Fund Code:	838			Section Coord:	13	

<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>
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						
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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:						

<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>
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>
--		--				
Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		TETRACHLOROETHYLENE,1,1,2,2-				
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:		10/22/1996				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		7.9 ug/L				
--		--				
Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		TETRACHLOROETHENE				
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:		10/22/1996				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		7.9 ug/L				
--		--				
Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		PERCLEN				
Description:						
Quantity:						
Dates Comment:						
Last Updated:		04/14/2000				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		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>
Lab Data:		True				
Sample Depth:						
Start Date:		10/22/1996				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		7.9 ug/L				
--		--				
Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		PERCHLOROETHYLENE				
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:		10/22/1996				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		7.9 ug/L				
--		--				
Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		ETHYLENE TETRACHLORIDE				
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:		10/22/1996				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		7.9 ug/L				
--		--				
Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		ETHENE,TETRACHLORO-				
Description:						
Quantity:						
Dates Comment:						
Last Updated:		04/14/2000				
Last Updated By:						

<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>
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		10/22/1996				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		7.9 ug/L				
--		--				
Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		TETRACHLOROETHENE,1,1,2,2-				
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:		10/22/1996				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		7.9 ug/L				
--		--				
Admin Action Details						
--		--				
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:		04/14/2000				
Completion Date:						
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		kpd				
Last Updated:		05/16/2000				
Created By:						
Created Date:		12/17/2002				
Emp ID:		313				
Admin Region:		Northwest Region				
Admin Further Action Priority:						
--		--				
Action Code:		9425				
Action Category:		RA				
Action:		SITE EVALUATION				
Active:		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>
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		0				
Start Date:		01/01/2000				
Completion Date:		04/27/2000				
Sub Program Code:		SRS				
Rank Val:						
Primary Action:		False				
Clean Up Report:		False				
Comment:		Limited sampling to monitor known area of contamination.				
Last Updated By:		GWISTAR				
Last Updated:		10/23/2014				
Created By:						
Created Date:		12/17/2002				
Emp ID:		196				
Admin Region:		Northwest Region				
Admin Further Action Priority:		0				
--		--				
Action Code:		9453				
Action Category:		RA				
Action:		ORPHAN SITE				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		0				
Start Date:		04/27/2000				
Completion Date:						
Sub Program Code:		SRS				
Rank Val:						
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		KDANA				
Last Updated:		02/25/2003				
Created By:						
Created Date:		12/17/2002				
Emp ID:		196				
Admin Region:		Northwest Region				
Admin Further Action Priority:		0				
--		--				
Action Code:		9413				
Action Category:		RA				
Action:		Closeout activities on completed project				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		0				
Start Date:		12/28/2006				
Completion Date:		12/28/2006				
Sub Program Code:		ORP				
Rank Val:						
Primary Action:		True				
Clean Up Report:		False				
Comment:		Inactive orphan.				
Last Updated By:		GWISTAR				
Last Updated:		12/30/2014				
Created By:		GWISTAR				
Created Date:		12/30/2014				
Emp ID:		196				
Admin Region:		Northwest Region				
Admin Further Action Priority:		0				
--		--				
Narrative						
--		--				
Narrative Code:		1899				
Description:		Contamination				
Comment:		(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.	
					Created By:	
					Created Date:	12/17/2002
					Last Updated By:	KDANA
					Last Updated:	02/25/2003
					--	--
					Narrative	
					--	--
					Narrative Code:	1902
					Description:	General Site Description
					Comment:	Located adjacent to a high priority cleanup site, Carlton Company.
					Created By:	
					Created Date:	12/17/2002
					Last Updated By:	
					Last Updated:	12/17/2002
					--	--
					Narrative	
					--	--
					Narrative Code:	1903
					Description:	Hazardous Substance/Waste Types
					Comment:	Trichloroethene (TCE)
					Created By:	
					Created Date:	12/17/2002
					Last Updated By:	
					Last Updated:	12/17/2002
					--	--
					Narrative	
					--	--
					Narrative Code:	1907
					Description:	Manner of Release
					Comment:	unknown
					Created By:	
					Created Date:	12/17/2002
					Last Updated By:	DBAILEY
					Last Updated:	03/16/2005
					--	--
					Narrative	
					--	--
					Narrative Code:	1914
					Description:	Remedial Action
					Comment:	(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.
					Created By:	
					Created Date:	12/17/2002
					Last Updated By:	DBAILEY
					Last Updated:	12/28/2006
					--	--
					Narrative	
					--	--
					Narrative Code:	1917
					Description:	Health Threats
					Comment:	Residential drinking water wells are located downgradient of the site.

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

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Last Updated By:		DBAILEY				
Last Updated Date:		06/23/2004				
--		--				
Control:		Periodic monitoring & reporting, other categories				
Group:		Long-Term Controls				
Begin Date:		05/20/1999				
End Date:						
Frequency of Review:		60				
Control Comment:		Periodic review of land and water uses for the site and site vicinities every five years.				
Last Reviewed By:		D. Bailey				
Last Reviewed Date:						
Last Updated By:		DBAILEY				
Last Updated Date:		06/23/2004				
--		--				
Operation Details						
--		--				
Operation ID:		132344				
Operation Status:		Active				
Common Name:		Carlton Co.				
Years of Operation:		1974 to present				
Operation Comment:		Chainsaw chain manufacturer (TCE degreaser used in the manufacturing process from 1974 to 1987).				
Process:						
Process Comments:						
SIC Codes:		3546				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		ETHINYL TRICHLORIDE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		05/08/2003				
Last Updated By:		DBAILEY				
--		--				
Sampling Result						
--		--				
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				
--		--				
Release Comments						
--		--				
Release Comment:		Data Sources				
Comment:		2002 Annual Performance Report				
--		--				
Hazard Release						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		ETHYLENE TRICHLORIDE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		05/08/2003				
Last Updated By:		DBAILEY				
--		--				
Sampling Result						
--		--				
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				
--		--				
Release Comments						
--		--				
Release Comment:		Data Sources				
Comment:		2002 Annual Performance Report				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		TRICHLOROETHENE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		05/08/2003				
Last Updated By:		DBAILEY				
--		--				
Sampling Result						
--		--				
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:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:						
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		up to 850 ug/kg				
--		--				
Release Comments						
--		--				
Release Comment:		Data Sources				
Comment:		2002 Annual Performance Report				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		TRI-CLENE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		05/08/2003				
Last Updated By:		DBAILEY				
--		--				
Sampling Result						
--		--				
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				
--		--				
Release Comments						
--		--				
Release Comment:		Data Sources				
Comment:		2002 Annual Performance Report				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		TCE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		05/08/2003				
Last Updated By:		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>
Sampling Result						
--		--				
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				
--		--				
Release Comments						
--		--				
Release Comment:		Data Sources				
Comment:		2002 Annual Performance Report				
--		--				
Admin Action Details						
--		--				
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				

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

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

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

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Admin Region:						
Admin Further Action Priority:						
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Action Code:		9459				
Action Category:		RA				
Action:		PRELIMINARY ASSESSMENT EQUIVALENT				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		06/16/1991				
Completion Date:		06/16/1991				
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:						
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Action Code:		9515				
Action Category:		RA				
Action:		SITE SCORING				
Active:		False				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		09/25/1992				
Completion Date:		09/25/1992				
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:						
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Action Code:		9428				
Action Category:		LIST				
Action:		Extension requested by owner/operator				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		11/23/1992				
Completion Date:		11/23/1992				
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:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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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:						
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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:						
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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:						
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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/>						
Action Category:		LIST				
Action:		Listing Review completed				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		06/17/1991				
Completion Date:		06/17/1991				
Sub Program Code:		SRS				
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:		485				
Admin Region:						
Admin Further Action Priority:						
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Action Code:		9465				
Action Category:		LIST				
Action:		Facility proposed for Confirmed Release List				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		06/24/1991				
Completion Date:		06/24/1991				
Sub Program Code:		SRS				
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:		485				
Admin Region:						
Admin Further Action Priority:						
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Action Code:		9467				
Action Category:		LIST				
Action:		Facility proposed for Inventory				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		06/24/1991				
Completion Date:		06/24/1991				
Sub Program Code:		SRS				
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:		485				
Admin Region:						
Admin Further Action Priority:						
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Action Code:		9498				
Action Category:		LIST				
Action:		Proposal for Confirmed Release List recommended				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		06/17/1991				
Completion Date:		06/17/1991				
Sub Program Code:		SRS				
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:		485				
Admin Region:						
Admin Further Action Priority:						
--		--				
Action Code:		9499				
Action Category:		LIST				
Action:		Proposal for Inventory recommended				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		06/17/1991				
Completion Date:		06/17/1991				
Sub Program Code:		SRS				
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:		485				
Admin Region:						
Admin Further Action Priority:						
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Action Code:		9489				
Action Category:		LIST				
Action:		Listing on Inventory recommended				
Active:		False				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		11/12/1991				
Completion Date:		11/12/1991				
Sub Program Code:		SRS				
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:		485				
Admin Region:						
Admin Further Action Priority:						
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Action Code:		9438				
Action Category:		LIST				
Action:		Facility placed on Confirmed Release List				
Active:		True				
Req Priority Code:		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/>						
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		11/20/1991				
Completion Date:		11/20/1991				
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:		2319				
Admin Region:						
Admin Further Action Priority:						
--		--				
Action Code:		9439				
Action Category:		LIST				
Action:		Facility placed on Inventory				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		11/20/1991				
Completion Date:		11/20/1991				
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:		2319				
Admin Region:						
Admin Further Action Priority:						
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Action Code:		9442				
Action Category:		RA				
Action:		NEGOTIATIONS				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		05/01/1990				
Completion Date:		07/02/1991				
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:						
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Action Code:		9469				
Action Category:		RA				
Action:		REMEDIAL ACTION				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		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>
Start Date:		08/13/2002				
Completion Date:		07/01/2003				
Sub Program Code:		SRS				
Rank Val:						
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		DBAILEY				
Last Updated:		11/28/2005				
Created By:		JWAGGY				
Created Date:		01/23/2003				
Emp ID:		196				
Admin Region:		Northwest Region				
Admin Further Action Priority:		0				
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Action Code:		9450				
Action Category:		RA				
Action:		OPERATION & MAINTENANCE				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		0				
Start Date:		07/02/2003				
Completion Date:						
Sub Program Code:		SRS				
Rank Val:						
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		GWISTAR				
Last Updated:		08/05/2008				
Created By:		DBAILEY				
Created Date:		11/28/2005				
Emp ID:		196				
Admin Region:		Northwest Region				
Admin Further Action Priority:		0				
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Action Code:		9409				
Action Category:		RA				
Action:		Beneficial Water Use Assessment				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		0				
Start Date:		03/01/1998				
Completion Date:		05/05/1999				
Sub Program Code:						
Rank Val:						
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		DBAILEY				
Last Updated:		03/13/2006				
Created By:		DBAILEY				
Created Date:		03/13/2006				
Emp ID:		0				
Admin Region:		0				
Admin Further Action Priority:		0				
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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:		01/01/2008				
Completion Date:						

<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>
Sub Program Code:		SRS				
Rank Val:						
Primary Action:		True				
Clean Up Report:		False				
Comment:		Additional investigation is in progress to address new issues identified for the site including deeper groundwater contamination and groundwater contamination under the building.				
Last Updated By:		DBAILEY				
Last Updated:		12/06/2012				
Created By:		DBAILEY				
Created Date:		11/24/2009				
Emp ID:		196				
Admin Region:		Northwest Region				
Admin Further Action Priority:		0				
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Narrative						
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Narrative Code:		1899				
Description:		Contamination				
Comment:		(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.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		DBAILEY				
Last Updated:		03/31/2014				
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Narrative						
--		--				
Narrative Code:		1901				
Description:		Data Sources				
Comment:		NWR files				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		DBAILEY				
Last Updated:		03/31/2014				
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Narrative						
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Narrative Code:		1903				
Description:		Hazardous Substance/Waste Types				
Comment:		1,1-DCE, PCE, TCE, vinyl chloride				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		DBAILEY				
Last Updated:		03/31/2014				
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Narrative						
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Narrative Code:		1907				
Description:		Manner of Release				
Comment:		Leaking underground storage tank; releases under building, source unknown; time of release unknown.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		DBAILEY				
Last Updated:		03/31/2014				
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Narrative						
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Narrative Code:		1908				
Description:		Media Contamination				
Comment:		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.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		DBAILEY				
Last Updated:		03/31/2014				
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Narrative						
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<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>
Narrative Code:		1911				
Description:		Pathways & Other Hazards				
Comment:		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.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		DBAILEY				
Last Updated:		03/31/2014				
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Narrative						
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Narrative Code:		1912				
Description:		Project Type				
Comment:		Consent Order, State lead.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:						
Last Updated:		12/17/2002				
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Narrative						
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Narrative Code:		1914				
Description:		Remedial Action				
Comment:		(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.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		DBAILEY				
Last Updated:		10/20/2015				
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Narrative						
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Narrative Code:		1916				
Description:		Substances of Concern				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Comment:		TCE, VC, PCE, 1,1-DCE				
Created By:						
Created Date:		12/17/2002				
Last Updated By:						
Last Updated:		12/17/2002				
--		--				
Narrative						
--		--				
Narrative Code:		1917				
Description:		Health Threats				
Comment:		Soil and groundwater contamination; groundwater discharge to surface water.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		DBAILEY				
Last Updated:		03/31/2014				
--		--				
Narrative						
--		--				
Narrative Code:		1922				
Description:		Current Site Summary Statement				
Comment:		(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.				
Created By:		DBAILEY				
Created Date:		12/06/2012				
Last Updated By:		DBAILEY				
Last Updated:		12/06/2012				
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121	2 of 2	S	0.69 / 3,627.84	93.70	Carlton Co. 3901 SE Naef Rd Oak Grove OR 97268	ECSI
Site ID:	1035				Created on Dt:	07/01/1990
Investi Status:	Listed on the CRL/Inventory				Last Update Dt:	09/27/2016
Furth Act Priority:	0				Site Alias Name:	Carlton Blount; Carlton Sawchain
CERCLIS NO:					Range Coord:	1.00
NPL?:	False				Range Zone:	E
Legis Fund Code:	831				Section Coord:	13
Brownfield Desc:	0				Qtr Sec Coord:	
Study Area Flag:	False				Display Order:	0
Orphan Flag:	False				Lat Decimal:	45.4014
Score Value:					Lat Degrees:	45
Tax Lots:	21E-13A-00722				Lat Minutes:	24
Size:	7.5 acres				Lat Seconds:	5.00
FACA Identifier:	1101				Long Decimal:	-122.6231
County Name:					Long Degrees:	-122
Region:	Northwest Region				Long Minutes:	37
Town S Coord:	2.00				Long Seconds:	23.20
Township Zone:	S					
Site Control						
--		--				
Control:	Deed Notice					
Group:	Informational Devices					
Begin Date:	05/20/1999					
End Date:						
Frequency of Review:	60					
Control Comment:	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>
Last Reviewed By:		UST.				
Last Reviewed Date:		D. Bailey				
Last Updated By:		DBAILEY				
Last Updated Date:		06/23/2004				
--		--				
Control:		Use Restriction Groundwater				
Group:		Proprietary				
Begin Date:		05/20/1999				
End Date:						
Frequency of Review:		60				
Control Comment:		Restrictive covenants prohibiting use of groundwater from the alluvial aquifers.				
Last Reviewed By:		D. Bailey				
Last Reviewed Date:						
Last Updated By:		DBAILEY				
Last Updated Date:		06/23/2004				
--		--				
Control:		Periodic monitoring & reporting, other categories				
Group:		Long-Term Controls				
Begin Date:		05/20/1999				
End Date:						
Frequency of Review:		60				
Control Comment:		Periodic review of land and water uses for the site and site vicinities every five years.				
Last Reviewed By:		D. Bailey				
Last Reviewed Date:						
Last Updated By:		DBAILEY				
Last Updated Date:		06/23/2004				
--		--				
Operation Details						
--		--				
Operation ID:		132344				
Operation Status:		Active				
Common Name:		Carlton Co.				
Years of Operation:		1974 to present				
Operation Comment:		Chainsaw chain manufacturer (TCE degreaser used in the manufacturing process from 1974 to 1987).				
Process:						
Process Comments:						
SIC Codes:		3546				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		ETHINYL TRICHLORIDE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		05/08/2003				
Last Updated By:		DBAILEY				
--		--				
Sampling Result						
--		--				
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				

<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>
Lab Data:		True				
Sample Depth:						
Start Date:						
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		up to 850 ug/kg				
--		--				
Release Comments						
--		--				
Release Comment:		Data Sources				
Comment:		2002 Annual Performance Report				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		ETHYLENE TRICHLORIDE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		05/08/2003				
Last Updated By:		DBAILEY				
--		--				
Sampling Result						
--		--				
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				
--		--				
Release Comments						
--		--				
Release Comment:		Data Sources				
Comment:		2002 Annual Performance Report				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		TRICHLOROETHENE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		05/08/2003				
Last Updated By:		DBAILEY				
--		--				
Sampling Result						
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<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>
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				
--		--				
Release Comments						
--		--				
Release Comment:		Data Sources				
Comment:		2002 Annual Performance Report				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		TRI-CLENE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		05/08/2003				
Last Updated By:		DBAILEY				
--		--				
Sampling Result						
--		--				
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				
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Release Comments						
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<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>
Release Comment:		Data Sources				
Comment:		2002 Annual Performance Report				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		TCE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		05/08/2003				
Last Updated By:		DBAILEY				
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Sampling Result						
--		--				
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				
--		--				
Release Comments						
--		--				
Release Comment:		Data Sources				
Comment:		2002 Annual Performance Report				
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Admin Action Details						
--		--				
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:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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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				
Comment:						
Last Updated By:		JWAGGY				
Last Updated:		01/23/2003				
Created By:						
Created Date:		12/17/2002				
Emp ID:		196				
Admin Region:		Northwest Region				
Admin Further Action Priority:		0				
--		--				
Action Code:		9412				
Action Category:		RA				
Action:		Consent Order				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		05/05/1999				
Completion Date:		04/25/2000				
Sub Program Code:		SRS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:		Consent Order Addendum.				
Last Updated By:		jmw				
Last Updated:		05/02/2000				
Created By:						
Created Date:		12/17/2002				
Emp ID:		196				
Admin Region:		Northwest Region				
Admin Further Action Priority:						
--		--				
Action Code:		9494				
Action Category:		RA				
Action:		RECORD OF DECISION				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		04/01/1998				
Completion Date:		05/05/1999				
Sub Program Code:		SRS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		jmw				
Last Updated:		12/09/1999				
Created By:						
Created Date:		12/17/2002				
Emp ID:		196				
Admin Region:		Northwest Region				
Admin Further Action Priority:						
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Action Code:		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>
<hr/>						
Action Category:		RA				
Action:		Consent Order				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		11/19/1990				
Completion Date:		11/19/1990				
Sub Program Code:		SRS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		dmc				
Last Updated:		08/21/1995				
Created By:						
Created Date:		12/17/2002				
Emp ID:		485				
Admin Region:		Headquarters				
Admin Further Action Priority:						
--		--				
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:		07/01/1990				
Completion Date:						
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		CONV				
Last Updated:		03/17/1995				
Created By:						
Created Date:		12/17/2002				
Emp ID:		224				
Admin Region:						
Admin Further Action Priority:						
--		--				
Action Code:		9425				
Action Category:		RA				
Action:		SITE EVALUATION				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		11/18/1990				
Completion Date:		11/18/1990				
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:		9503				
Action Category:		RA				
Action:		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>
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		11/18/1990				
Completion Date:		11/18/1990				
Sub Program Code:		SRS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		dmc				
Last Updated:		04/05/1995				
Created By:						
Created Date:		12/17/2002				
Emp ID:		485				
Admin Region:						
Admin Further Action Priority:						
--		--				
Action Code:		9491				
Action Category:		RA				
Action:		REMOVAL				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		01/01/1994				
Completion Date:		09/01/1998				
Sub Program Code:		SRS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		jmw				
Last Updated:		11/18/1998				
Created By:						
Created Date:		12/17/2002				
Emp ID:		485				
Admin Region:		Northwest Region				
Admin Further Action Priority:						
--		--				
Action Code:		9448				
Action Category:		LIST				
Action:		Review for final listing				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		11/12/1991				
Completion Date:		11/12/1991				
Sub Program Code:		SRS				
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:		485				
Admin Region:						
Admin Further Action Priority:						
--		--				
Action Code:		9488				
Action Category:		LIST				
Action:		Listing on Confirmed Release List recommended				
Active:		False				
Req Priority Code:		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/>						
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		11/12/1991				
Completion Date:		11/12/1991				
Sub Program Code:		SRS				
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:		485				
Admin Region:						
Admin Further Action Priority:						
--		--				
Action Code:		9459				
Action Category:		RA				
Action:		PRELIMINARY ASSESSMENT EQUIVALENT				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		06/16/1991				
Completion Date:		06/16/1991				
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:		9515				
Action Category:		RA				
Action:		SITE SCORING				
Active:		False				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		09/25/1992				
Completion Date:		09/25/1992				
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:		9428				
Action Category:		LIST				
Action:		Extension requested by owner/operator				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						

<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>
Start Date:		11/23/1992				
Completion Date:		11/23/1992				
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:		Ltr dated 11/17/92 from CH2M Hill				
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:		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				

<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>
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				
Action Category:		LIST				
Action:		Listing Review completed				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		06/17/1991				
Completion Date:		06/17/1991				
Sub Program Code:		SRS				
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:		485				
Admin Region:						
Admin Further Action Priority:						
--		--				
Action Code:		9465				
Action Category:		LIST				
Action:		Facility proposed for Confirmed Release List				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		06/24/1991				
Completion Date:		06/24/1991				
Sub Program Code:		SRS				
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:		485				
Admin Region:						
Admin Further Action Priority:						
--		--				
Action Code:		9467				
Action Category:		LIST				
Action:		Facility proposed for Inventory				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		06/24/1991				
Completion Date:		06/24/1991				
Sub Program Code:		SRS				
Rank Val:		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>
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:		485				
Admin Region:						
Admin Further Action Priority:						
--		--				
Action Code:		9498				
Action Category:		LIST				
Action:		Proposal for Confirmed Release List recommended				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		06/17/1991				
Completion Date:		06/17/1991				
Sub Program Code:		SRS				
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:		485				
Admin Region:						
Admin Further Action Priority:						
--		--				
Action Code:		9499				
Action Category:		LIST				
Action:		Proposal for Inventory recommended				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		06/17/1991				
Completion Date:		06/17/1991				
Sub Program Code:		SRS				
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:		485				
Admin Region:						
Admin Further Action Priority:						
--		--				
Action Code:		9489				
Action Category:		LIST				
Action:		Listing on Inventory recommended				
Active:		False				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		11/12/1991				
Completion Date:		11/12/1991				
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
Comment:						
Last Updated By:		CONV				
Last Updated:		09/13/1994				
Created By:						
Created Date:		12/17/2002				
Emp ID:		485				
Admin Region:						
Admin Further Action Priority:		--				
Action Code:		9438				
Action Category:		LIST				
Action:		Facility placed on Confirmed Release List				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		11/20/1991				
Completion Date:		11/20/1991				
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:		2319				
Admin Region:						
Admin Further Action Priority:		--				
Action Code:		9439				
Action Category:		LIST				
Action:		Facility placed on Inventory				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		11/20/1991				
Completion Date:		11/20/1991				
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:		2319				
Admin Region:						
Admin Further Action Priority:		--				
Action Code:		9442				
Action Category:		RA				
Action:		NEGOTIATIONS				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		05/01/1990				
Completion Date:		07/02/1991				
Sub Program Code:		SRS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		dmc				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Last Updated:		11/27/1995				
Created By:						
Created Date:		12/17/2002				
Emp ID:		485				
Admin Region:		Headquarters				
Admin Further Action Priority:						
--		--				
Action Code:		9469				
Action Category:		RA				
Action:		REMEDIAL ACTION				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		0				
Start Date:		08/13/2002				
Completion Date:		07/01/2003				
Sub Program Code:		SRS				
Rank Val:						
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		DBAILEY				
Last Updated:		11/28/2005				
Created By:		JWAGGY				
Created Date:		01/23/2003				
Emp ID:		196				
Admin Region:		Northwest Region				
Admin Further Action Priority:		0				
--		--				
Action Code:		9450				
Action Category:		RA				
Action:		OPERATION & MAINTENANCE				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		0				
Start Date:		07/02/2003				
Completion Date:						
Sub Program Code:		SRS				
Rank Val:						
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		GWISTAR				
Last Updated:		08/05/2008				
Created By:		DBAILEY				
Created Date:		11/28/2005				
Emp ID:		196				
Admin Region:		Northwest Region				
Admin Further Action Priority:		0				
--		--				
Action Code:		9409				
Action Category:		RA				
Action:		Beneficial Water Use Assessment				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		0				
Start Date:		03/01/1998				
Completion Date:		05/05/1999				
Sub Program Code:						
Rank Val:						
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		DBAILEY				
Last Updated:		03/13/2006				
Created By:		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>
Created Date:		03/13/2006				
Emp ID:		0				
Admin Region:		0				
Admin Further Action Priority:		0				
--		--				
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:		01/01/2008				
Completion Date:						
Sub Program Code:		SRS				
Rank Val:						
Primary Action:		True				
Clean Up Report:		False				
Comment:		Additional investigation is in progress to address new issues identified for the site including deeper groundwater contamination and groundwater contamination under the building.				
Last Updated By:		DBAILEY				
Last Updated:		12/06/2012				
Created By:		DBAILEY				
Created Date:		11/24/2009				
Emp ID:		196				
Admin Region:		Northwest Region				
Admin Further Action Priority:		0				
--		--				
Narrative						
--		--				
Narrative Code:		1899				
Description:		Contamination				
Comment:		(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.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		DBAILEY				
Last Updated:		03/31/2014				
--		--				
Narrative						
--		--				
Narrative Code:		1901				
Description:		Data Sources				
Comment:		NWR files				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		DBAILEY				
Last Updated:		03/31/2014				
--		--				
Narrative						
--		--				
Narrative Code:		1903				
Description:		Hazardous Substance/Waste Types				
Comment:		1,1-DCE, PCE, TCE, vinyl chloride				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		DBAILEY				
Last Updated:		03/31/2014				
--		--				
Narrative						
--		--				
Narrative Code:		1907				
Description:		Manner of Release				
Comment:		Leaking underground storage tank; releases under building, source unknown; time of release unknown.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		DBAILEY				
Last Updated:		03/31/2014				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
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Narrative		--				
--		--				
Narrative Code:		1908				
Description:		Media Contamination				
Comment:		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.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		DBAILEY				
Last Updated:		03/31/2014				
--		--				
Narrative		--				
--		--				
Narrative Code:		1911				
Description:		Pathways & Other Hazards				
Comment:		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.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		DBAILEY				
Last Updated:		03/31/2014				
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Narrative		--				
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Narrative Code:		1912				
Description:		Project Type				
Comment:		Consent Order, State lead.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:						
Last Updated:		12/17/2002				
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Narrative		--				
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Narrative Code:		1914				
Description:		Remedial Action				
Comment:		(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 subs slab 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.	
					Created By: Created Date: 12/17/2002 Last Updated By: DBAILEY Last Updated: 10/20/2015 -- Narrative -- Narrative Code: 1916 Description: Substances of Concern Comment: TCE, VC, PCE, 1,1-DCE Created By: Created Date: 12/17/2002 Last Updated By: Last Updated: 12/17/2002 -- Narrative -- Narrative Code: 1917 Description: Health Threats Comment: Soil and groundwater contamination; groundwater discharge to surface water. Created By: Created Date: 12/17/2002 Last Updated By: DBAILEY Last Updated: 03/31/2014 -- Narrative -- Narrative Code: 1922 Description: Current Site Summary Statement Comment: (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. Created By: DBAILEY Created Date: 12/06/2012 Last Updated By: DBAILEY Last Updated: 12/06/2012 --	
122	1 of 1	SSE	0.71 / 3,754.75	109.82	Riverside Jeep-Eagle 16803 SE McLoughlin Blvd. Milwaukie OR 97267	ECSI
					Site ID: 1666 Investi Status: No Further Action Furth Act Priority: 0 CERCLIS NO: NPL?: False Legis Fund Code: 831 Brownfield Desc: 0 Study Area Flag: False Orphan Flag: False Score Value: Tax Lots: Size: 4.7 acres FACA Identifier: 14286	Created on Dt: 03/23/1995 Last Update Dt: 12/14/2006 Site Alias Name: Range Coord: 1.00 Range Zone: E Section Coord: 13 Qtr Sec Coord: Display Order: 0 Lat Decimal: 45.4010 Lat Degrees: 45 Lat Minutes: 24 Lat Seconds: 3.60 Long Decimal: -122.6208

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>
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		ETHYLENE TETRACHLORIDE				
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:		TETRACHLOROETHYLENE,1,1,2,2-				
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:		TETRACHLOROETHYLENE,1,1,2,2-				
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				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
<hr/>						
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		20.7 ppb				
--		--				
Hazard Release						
--		--				
Substance ID:		121011				
Name:		TETRACHLOROETHYLENE				
Alias Name:		PERCLEN				
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:		ETHENE,TETRACHLORO-				
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:		121994				
Name:		PETROLEUM				
Alias Name:						
Description:						
Quantity:		unknown				
Dates Comment:		1989-1994				
Last Updated:		04/19/1995				
Last Updated By:						
--		--				
Sampling Result						
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<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>
Medium:		Soil				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		05/20/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		58,600 ppm				
--		--				
Hazard Release						
--		--				
Substance ID:		121982				
Name:		DIESEL - FUEL OIL				
Alias Name:						
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:		15,560 ppm				
--		--				
Hazard Release						
--		--				
Substance ID:		121983				
Name:		GASOLINE				
Alias Name:						
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:		130 ppm				
--		--				
Hazard Release						
--		--				
Substance ID:		121051				
Name:		XYLENES				
Alias Name:		XYLOLS				
Description:						

<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>
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:		8.3 ppm				
--		--				
Hazard Release		--				
--		--				
Substance ID:		121051				
Name:		XYLENES				
Alias Name:		DIMETHYLBENZENES				
Description:						
Quantity:		unknown				
Dates Comment:		1989-1994				
Last Updated:		04/19/1995				
Last Updated By:		--				
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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:		8.3 ppm				
--		--				
Hazard Release		--				
--		--				
Substance ID:		121610				
Name:		TRICHLOROETHANE,1,1,1-				
Alias Name:		CHLOROTHENE				
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				

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>
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:		TCA,1,1,1-				
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:		121907				
Name:		DICHLOROBENZENE,1,2-				
Alias Name:		DOWTHERM E				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		04/19/1995				
Last Updated By:						
--		--				
Sampling Result						

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:		05/24/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		19.1 ppb				
--		--				
Hazard Release						
--		--				
Substance ID:		121907				
Name:		DICHLOROBENZENE,1,2-				
Alias Name:		BENZENE,1,2-DICHLORO-				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		04/19/1995				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		05/24/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		19.1 ppb				
--		--				
Hazard Release						
--		--				
Substance ID:		121907				
Name:		DICHLOROBENZENE,1,2-				
Alias Name:		CHLOROBEN				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		04/19/1995				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		05/24/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		19.1 ppb				
--		--				
Hazard Release						
--		--				
Substance ID:		121907				
Name:		DICHLOROBENZENE,1,2-				
Alias Name:		DILANTIN DB				

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

<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>
Comment:		79.6 ppb				
--		--				
Hazard Release						
--		--				
Substance ID:		121433				
Name:		DICHLOROBENZENE,1,3-				
Alias Name:		DICHLOROBENZENE,m-				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		04/19/1995				
Last Updated By:						
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Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		05/24/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		79.6 ppb				
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Hazard Release						
--		--				
Substance ID:		120838				
Name:		DICHLOROBENZENE,1,4-				
Alias Name:		PDB				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		04/19/1995				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		05/24/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		43.6 ppb				
--		--				
Hazard Release						
--		--				
Substance ID:		120838				
Name:		DICHLOROBENZENE,1,4-				
Alias Name:		PARAMOTH				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		04/19/1995				
Last Updated By:						
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Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		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>
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		05/24/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		43.6 ppb				
--		--				
Hazard Release						
--		--				
Substance ID:		120838				
Name:		DICHLOROBENZENE,1,4-				
Alias Name:		PARADICHLOROBENZENE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		04/19/1995				
Last Updated By:						
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Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		05/24/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		43.6 ppb				
--		--				
Hazard Release						
--		--				
Substance ID:		120838				
Name:		DICHLOROBENZENE,1,4-				
Alias Name:		DICHLOROBENZENE,p-				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		04/19/1995				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		05/24/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		43.6 ppb				
--		--				
Hazard Release						
--		--				
Substance ID:		120838				
Name:		DICHLOROBENZENE,1,4-				
Alias Name:		BENZENE,1,4-DICHLORO-				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		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/>						
Last Updated By:		--				
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Sampling Result		--				
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		05/24/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		43.6 ppb				
--		--				
Hazard Release		--				
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Substance ID:		120838				
Name:		DICHLOROBENZENE, 1,4-				
Alias Name:		DI-CHLORICIDE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		04/19/1995				
Last Updated By:						
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Sampling Result		--				
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		05/24/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		43.6 ppb				
--		--				
Hazard Release		--				
--		--				
Substance ID:		121774				
Name:		DICHLOROPROPANE, 1,2-				
Alias Name:		PROPYLENE DICHLORIDE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		04/19/1995				
Last Updated By:						
--		--				
Sampling Result		--				
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		05/24/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		110.9 ppb				
--		--				
Hazard Release		--				
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<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>
Substance ID:		121774				
Name:		DICHLOROPROPANE,1,2-				
Alias Name:		DICHLOROPROPANE,alpha,beta-				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		04/19/1995				
Last Updated By:		--				
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		05/24/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		110.9 ppb				
--		--				
Hazard Release						
--		--				
Substance ID:		121774				
Name:		DICHLOROPROPANE,1,2-				
Alias Name:		PROPANE,1,2-DICHLORO-				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		04/19/1995				
Last Updated By:		--				
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		05/24/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		110.9 ppb				
--		--				
Hazard Release						
--		--				
Substance ID:		121774				
Name:		DICHLOROPROPANE,1,2-				
Alias Name:		PROPYLENE CHLORIDE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		04/19/1995				
Last Updated By:		--				
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Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		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>
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		110.9 ppb				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		TRICHLOROETHENE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		04/19/1995				
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:		1,900 ppb				
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		10/10/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		1,600 ppb				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		ETHINYL TRICHLORIDE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		04/19/1995				
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:		1,900 ppb				
--		--				
Medium:		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/>						
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		10/10/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		1,600 ppb				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		ETHYLENE TRICHLORIDE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		04/19/1995				
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:		1,900 ppb				
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		10/10/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		1,600 ppb				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		TCE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		04/19/1995				
Last Updated By:						
--		--				
Sampling Result						
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		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/>						
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		1,900 ppb				
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		10/10/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		1,600 ppb				
--		--				
Hazard Release						
--		--				
Substance ID:		121781				
Name:		TRICHLOROETHYLENE				
Alias Name:		TRI-CLENE				
Description:						
Quantity:		unknown				
Dates Comment:		unknown				
Last Updated:		04/19/1995				
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:		1,900 ppb				
--		--				
Medium:		Groundwater				
Unit Code:						
Observation:		False				
Owner/Operator:		False				
Lab Data:		True				
Sample Depth:						
Start Date:		10/10/1994				
End Date:						
Min Concentration:						
Max Concentration:						
Comment:		1,600 ppb				
--		--				
Admin Action Details						
--		--				
Action Code:		9504				
Action Category:		RA				
Action:		Removal Action Recommended (RM)				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:		258				
Start Date:		03/27/1995				
Completion Date:		03/27/1995				
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		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>
Clean Up Report:		False				
Comment:		Recommend removal of contaminated soil.				
Last Updated By:		kpd				
Last Updated:		03/18/1999				
Created By:						
Created Date:		12/17/2002				
Emp ID:		767				
Admin Region:		Northwest Region				
Admin Further Action Priority:		Medium				
--		--				
Action Code:		9442				
Action Category:		RA				
Action:		NEGOTIATIONS				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		09/25/1997				
Completion Date:		10/07/1997				
Sub Program Code:		VCS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		kpd				
Last Updated:		03/18/1999				
Created By:						
Created Date:		12/17/2002				
Emp ID:		541				
Admin Region:		Northwest Region				
Admin Further Action Priority:						
--		--				
Action Code:		9459				
Action Category:		RA				
Action:		PRELIMINARY ASSESSMENT EQUIVALENT				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		10/08/1997				
Completion Date:		01/05/1998				
Sub Program Code:		VCS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		kpd				
Last Updated:		03/18/1999				
Created By:						
Created Date:		12/17/2002				
Emp ID:		541				
Admin Region:		Northwest Region				
Admin Further Action Priority:						
--		--				
Action Code:		9426				
Action Category:		RA				
Action:		SITE PRIORITY EVALUATION FOR FURTHER ACTION				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		10/08/1997				
Completion Date:		01/05/1998				
Sub Program Code:		VCS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						

<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>
Last Updated By:		kpd				
Last Updated:		03/18/1999				
Created By:						
Created Date:		12/17/2002				
Emp ID:		541				
Admin Region:		Northwest Region				
Admin Further Action Priority:						
--		--				
Action Code:		9433				
Action Category:		RA				
Action:		INDEPENDENT CLEANUP				
Active:		True				
Req Priority Code:		False				
Agency:						
Further Action Priority Code:						
Start Date:		11/01/1995				
Completion Date:		11/30/1995				
Sub Program Code:						
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:		Removal of contaminated soil.				
Last Updated By:		kpd				
Last Updated:		03/18/1999				
Created By:						
Created Date:		12/17/2002				
Emp ID:						
Admin Region:						
Admin Further Action Priority:						
--		--				
Action Code:		9443				
Action Category:		RA				
Action:		NO FURTHER STATE ACTION REQUIRED				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		01/05/1998				
Completion Date:		01/05/1998				
Sub Program Code:		VCS				
Rank Val:		0				
Primary Action:		True				
Clean Up Report:		False				
Comment:						
Last Updated By:		jmd				
Last Updated:		04/07/1998				
Created By:						
Created Date:		12/17/2002				
Emp ID:		541				
Admin Region:		Northwest Region				
Admin Further Action Priority:						
--		--				
Action Code:		9440				
Action Category:		RA				
Action:		Letter Agreement				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		10/07/1997				
Completion Date:		10/07/1997				
Sub Program Code:		VCS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		kpd				
Last Updated:		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/>						
Created By:						
Created Date:		12/17/2002				
Emp ID:		541				
Admin Region:		Northwest Region				
Admin Further Action Priority:						
--		--				
Action Code:		9519				
Action Category:		RA				
Action:		VCS Waiting List				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		06/23/1997				
Completion Date:		09/24/1997				
Sub Program Code:		VCS				
Rank Val:		6				
Primary Action:		False				
Clean Up Report:		False				
Comment:		Reason in program: chlorinated solvents impacting groundwater from off-site source.				
Last Updated By:		jmd				
Last Updated:		09/25/1997				
Created By:						
Created Date:		12/17/2002				
Emp ID:						
Admin Region:		Northwest Region				
Admin Further Action Priority:						
--		--				
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:		03/23/1995				
Completion Date:						
Sub Program Code:		VCS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		dmc				
Last Updated:		04/10/1995				
Created By:						
Created Date:		12/17/2002				
Emp ID:		627				
Admin Region:		Northwest Region				
Admin Further Action Priority:						
--		--				
Action Code:		9425				
Action Category:		RA				
Action:		SITE EVALUATION				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		03/22/1995				
Completion Date:		03/27/1995				
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		jmd				
Last Updated:		04/19/1995				
Created By:						
Created Date:		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>
Emp ID:		767				
Admin Region:		Northwest Region				
Admin Further Action Priority:		--				
--		--				
Action Code:		9437				
Action Category:		LIST				
Action:		Listing Review completed				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		03/27/1995				
Completion Date:		03/28/1995				
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		ars				
Last Updated:		05/04/1995				
Created By:						
Created Date:		12/17/2002				
Emp ID:		767				
Admin Region:		Northwest Region				
Admin Further Action Priority:		--				
--		--				
Action Code:		9498				
Action Category:		LIST				
Action:		Proposal for Confirmed Release List recommended				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		03/28/1995				
Completion Date:		03/28/1995				
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		ars				
Last Updated:		05/04/1995				
Created By:						
Created Date:		12/17/2002				
Emp ID:		767				
Admin Region:		Northwest Region				
Admin Further Action Priority:		--				
--		--				
Action Code:		9465				
Action Category:		LIST				
Action:		Facility proposed for Confirmed Release List				
Active:		True				
Req Priority Code:		False				
Agency:		Department of Environmental Quality				
Further Action Priority Code:						
Start Date:		05/15/1995				
Completion Date:		05/15/1995				
Sub Program Code:		SAS				
Rank Val:		0				
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		kpd				
Last Updated:		03/18/1999				
Created By:						
Created Date:		12/17/2002				
Emp ID:		767				
Admin Region:		Northwest Region				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Admin Further Action Priority:						
--		--				
Narrative						
--		--				
Narrative Code:		1899				
Description:		Contamination				
Comment:		(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.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:						
Last Updated:		12/17/2002				
--		--				
Narrative						
--		--				
Narrative Code:		1901				
Description:		Data Sources				
Comment:		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***.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:		GWISTAR				
Last Updated:		09/21/2005				
--		--				
Narrative						
--		--				
Narrative Code:		1903				
Description:		Hazardous Substance/Waste Types				
Comment:		Petroleum hydrocarbons; solvents; possibly lead.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:						
Last Updated:		12/17/2002				
--		--				
Narrative						
--		--				
Narrative Code:		1907				
Description:		Manner of Release				
Comment:		Discharge from shop into ground, through piping that at one time was connected to a waste oil tank. Time of release: 1989 to 1994.				
Created By:						
Created Date:		12/17/2002				
Last Updated By:						
Last Updated:		12/17/2002				
--		--				
Narrative						
--		--				
Narrative Code:		1910				
Description:		Project Activity Status				
Comment:		PROJECT FILE ARCHIVED, BOX #272839193				
Created By:		GWISTAR				
Created Date:		09/21/2005				
Last Updated By:		GWISTAR				
Last Updated:		09/21/2005				
--		--				
Narrative						
--		--				
Narrative Code:		1914				
Description:		Remedial Action				
Comment:		(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.	
Created By:						
Created Date:		12/17/2002				
Last Updated By:						
Last Updated:		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**

Site ID:	6033	Created on Dt:	09/22/2015
Investi Status:	No Further Action	Last Update Dt:	02/08/2016
Furth Act Priority:	0	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:	
Study Area Flag:	False	Display Order:	0
Orphan Flag:	False	Lat Decimal:	45.4219
Score Value:		Lat Degrees:	45
Tax Lots:		Lat Minutes:	25
Size:		Lat Seconds:	18.80
FACA Identifier:	137620	Long Decimal:	-122.6328
County Name:		Long Degrees:	-122
Region:	Northwest Region	Long Minutes:	37
Town S Coord:	2.00	Long Seconds:	58.10
Township Zone:	S		

Admin Action Details

--	--
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:	09/22/2015
Completion Date:	09/22/2015
Sub Program Code:	
Rank Val:	
Primary Action:	False
Clean Up Report:	False
Comment:	
Last Updated By:	JWESTER
Last Updated:	09/22/2015
Created By:	JWESTER
Created Date:	09/22/2015
Emp ID:	3165
Admin Region:	
Admin Further Action Priority:	
--	--
Action Code:	9511
Action Category:	RA
Action:	SITE INVESTIGATION
Active:	True
Req Priority Code:	False
Agency:	Department of Environmental Quality
Further Action Priority Code:	0
Start Date:	09/03/2015
Completion Date:	02/04/2016
Sub Program Code:	DC

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev (ft)	Site	DB
Rank Val: Primary Action: False Clean Up Report: False Comment: Last Updated By: GWISTAR Last Updated: 06/23/2016 Created By: JWESTER Created Date: 09/22/2015 Emp ID: 3165 Admin Region: Northwest Region Admin Further Action Priority: 0 -- Action Code: 9443 Action Category: RA Action: NO FURTHER STATE ACTION REQUIRED Active: True Req Priority Code: False Agency: Department of Environmental Quality Further Action Priority Code: 0 Start Date: 02/04/2016 Completion Date: 02/04/2016 Sub Program Code: DC Rank Val: Primary Action: True Clean Up Report: False Comment: NFA approved 2/4/2016. Last Updated By: GWISTAR Last Updated: 02/19/2016 Created By: JWESTER Created Date: 02/05/2016 Emp ID: 3165 Admin Region: Northwest Region Admin Further Action Priority: 0 -- Narrative -- Narrative Code: 1914 Description: Remedial Action Comment: (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. Created By: JWESTER Created Date: 02/05/2016 Last Updated By: JWESTER Last Updated: 02/05/2016 -- Narrative -- Narrative Code: 1922 Description: Current Site Summary Statement Comment: (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. Created By: JWESTER Created Date: 02/05/2016 Last Updated By: JWESTER Last Updated: 02/05/2016 --						
124	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>
Admin Action Details						
--		--				
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:		12/29/2005				
Completion Date:		12/29/2005				
Sub Program Code:						
Rank Val:						
Primary Action:		False				
Clean Up Report:		False				
Comment:						
Last Updated By:		JWAGGY				
Last Updated:		12/29/2005				
Created By:		JWAGGY				
Created Date:		12/29/2005				
Emp ID:		313				
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:		258				
Start Date:		12/29/2005				
Completion Date:		12/29/2005				
Sub Program Code:		SAS				
Rank Val:						
Primary Action:		True				
Clean Up Report:		False				
Comment:						
Last Updated By:		JWAGGY				
Last Updated:		12/29/2005				
Created By:		JWAGGY				
Created Date:		12/29/2005				
Emp ID:		313				
Admin Region:		Northwest Region				
Admin Further Action Priority:		Medium				
--		--				
Narrative						
--		--				
Narrative Code:		1898				
Description:		Site Contacts				
Comment:		Tamara, Universal Applicators consultant (503-235-7099).				
Created By:		JWAGGY				
Created Date:		12/29/2005				
Last Updated By:		JWAGGY				
Last Updated:		12/29/2005				
--		--				
Narrative						
--		--				
Narrative Code:		1899				
Description:		Contamination				
Comment:		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.				
Created By:		JWAGGY				
Created Date:		12/29/2005				
Last Updated By:		JWAGGY				
Last Updated:		12/29/2005				
--		--				
Narrative						

<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>
--		--				
Narrative Code:		1901				
Description:		Data Sources				
Comment:		OERS file number : 05-0229				
Created By:		JWAGGY				
Created Date:		12/29/2005				
Last Updated By:		JWAGGY				
Last Updated:		12/29/2005				
--		--				
Narrative						
--		--				
Narrative Code:		1907				
Description:		Manner of Release				
Comment:		Exact date, time and cause of contamination is unknown.				
Created By:		JWAGGY				
Created Date:		12/29/2005				
Last Updated By:		JWAGGY				
Last Updated:		12/29/2005				
--		--				
Narrative						
--		--				
Narrative Code:		1908				
Description:		Media Contamination				
Comment:		soil				
Created By:		JWAGGY				
Created Date:		12/29/2005				
Last Updated By:		JWAGGY				
Last Updated:		12/29/2005				
--		--				
Narrative						
--		--				
Narrative Code:		1914				
Description:		Remedial Action				
Comment:		(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.				
Created By:		JWAGGY				
Created Date:		12/29/2005				
Last Updated By:		JWAGGY				
Last Updated:		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

Site ID:	5947	Created on Dt:	02/04/2015
Investi Status:	Suspect	Last Update Dt:	04/12/2016
Furth Act Priority:	0	Site Alias Name:	
CERCLIS NO:		Range Coord:	1.00
NPL?:	False	Range Zone:	E
Legis Fund Code:	0	Section Coord:	36
Brownfield Desc:	0	Qtr Sec Coord:	
Study Area Flag:	False	Display Order:	0
Orphan Flag:	False	Lat Decimal:	45.4391
Score Value:		Lat Degrees:	45
Tax Lots:		Lat Minutes:	26
Size:		Lat Seconds:	20.80
FACA Identifier:	139749	Long Decimal:	-122.6390
County Name:		Long Degrees:	-122
Region:	Northwest Region	Long Minutes:	38
Town S Coord:	1.00	Long Seconds:	20.40
Township Zone:	S		

Admin Action Details

--

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:	02/04/2015
Completion Date:	02/04/2015
Sub Program Code:	
Rank Val:	
Primary Action:	False
Clean Up Report:	False
Comment:	
Last Updated By:	JSUTTER
Last Updated:	02/04/2015
Created By:	JSUTTER
Created Date:	02/04/2015
Emp ID:	711

Admin Region:
Admin Further Action Priority:

--

Action Code:	9425
Action Category:	RA
Action:	SITE EVALUATION
Active:	True
Req Priority Code:	False
Agency:	Department of Environmental Quality
Further Action Priority Code:	0
Start Date:	02/04/2012
Completion Date:	
Sub Program Code:	SAS
Rank Val:	
Primary Action:	True
Clean Up Report:	False
Comment:	
Last Updated By:	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.

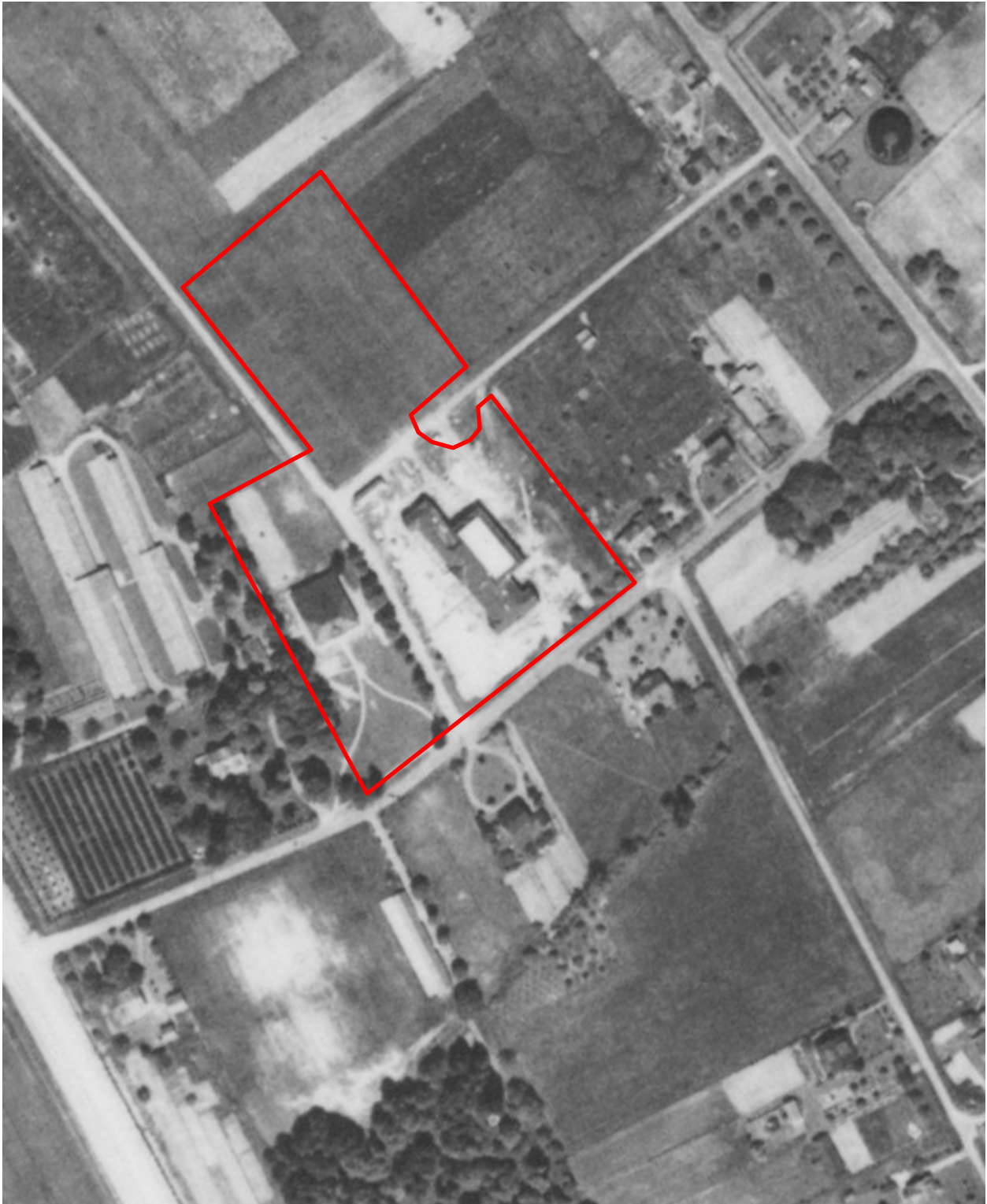
The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

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



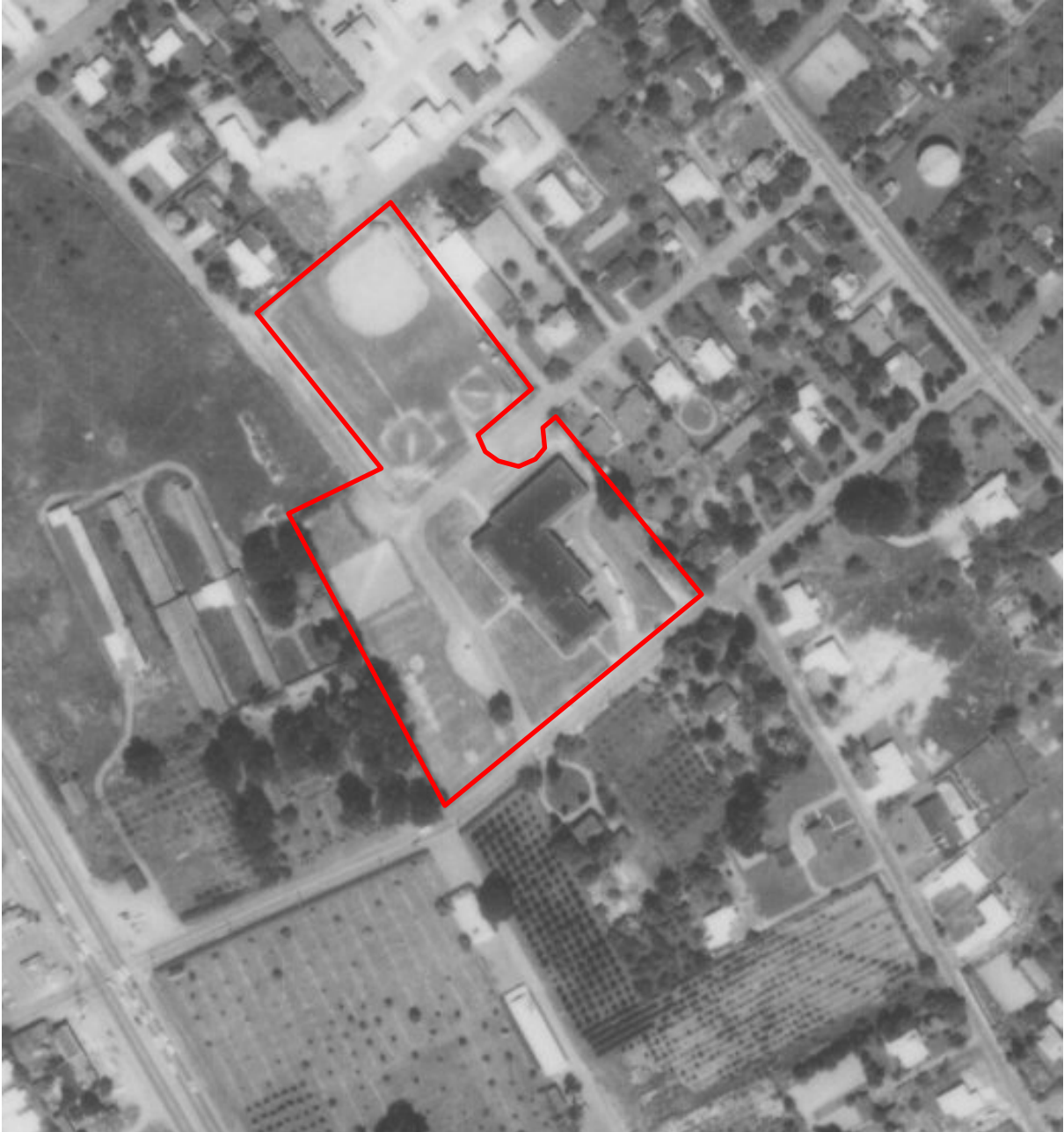
1944 Aerial Photograph



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 12th, 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](#)

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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 12th, 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.

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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

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[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 12th, 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.

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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 12th, 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.

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[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 12th, 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.

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[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 12th, 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.

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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 12th, 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.

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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



Historical
Information
Gatherers

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)

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SE CONCORD RD

Michael F Geertsen	02	503.786.4833
3001 * Cornerstone Christian Fellowship		
Antoinette M Hedrick	81	503.659.3488
Franklin D Hedrick	81	503.659.3488
Cleo M Grindle	74	503.653.1036
Clayton F Darrow	85	503.653.6976
Matthew Darrow	85	503.653.6976
Michelle L Toney	79	503.659.5287
Tyler Toney	79	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 Gelpo	03	NP
Lisa J Gelpo	03	NP
*Dret Lic		
David R Riedel	91	503.654.2789
Melinda G Riedel	91	503.654.2789
G Bailey	+	NP
Ruby Bailey	+	NP
-SE SOUTHWAVE AVE INTS		
Jean E Miller	79	503.654.6819
Ted Oliver Miller	79	503.654.6819
3213		
Stephen Sedlar	05	NP
Jeff Cerkony	01	503.654.1750
Jeff Cerkony	01	503.654.1750
Tionna J Brown	05	NP
Cameron J Kemper	98	503.654.7027
Kari J Kemper	98	503.654.7027
3303		
Lee Sherman	03	503.654.1938
Elizabeth Sherman	03	503.654.1938
3311		
Elizabeth Gelpo	96	NP
3312 Apartments		
Ronald K Martien	00	503.657.0064
Sharon L Martien	00	503.657.0064
Donna Christine Stocks	04	NP
Kim R Suhr	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 A Stockton	82	503.659.5967
-SE ORVILLE AVE INTS		
3500		
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
Vinnie J Beardon	80	503.652.1257
Theodore R Blanchard	00	503.652.5274
*Blue Pearl Digital Arts Llc		
Judit Maria Boncaro	05	503.652.2641
J Book	+	503.659.5190
Beth E Booth	03	503.654.8272
Otto Bristow VI	81	NP
VI L Bristow	81	NP
Beverly Ann Browne	00	503.786.6242
Cari A Buchanan	05	503.654.8036
John Buchanan	05	503.654.8036
Eula Elaine Call	05	503.653.6186
Betty Chapin	05	503.794.1937
Geraldine Chapin	05	503.794.1937
Susan Bernice Charbonneau	98	NP
20 * Concord Terrace Mobile Park		
Laura L Couture	01	NP
Noah M Couture	01	NP
Nell M Curi	73	503.654.9018
Ma 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 Dessemple	28	NP
Randal J Dessemple	96	NP
Nancy J Destefano	94	NP
Charlotte V Dolowich	04	NP
Dan Duncan	05	503.654.4666
Nancy Duncan	05	503.654.4666
Carol Jean Eddy	02	503.654.0309
Nellie Edward Eddy	02	503.654.0309
Merton E Elliott	97	503.786.1729
Harold J Estes	92	503.654.2183
Joy E Estes	92	503.654.2183
Richard Fagure	03	503.652.7234
Shariene S Fague	03	503.652.7234
G Mane Fish	96	503.653.3564
Mane F Fish	96	503.653.3564
Mane F Gallucci	01	NP
Dan James Garrett	04	NP
Bonnie C Gasior	+	NP
Bernice Irene George	95	NP
Robert A Gibbs	05	503.652.5869
Richard Lamotte Gilmore	95	503.654.4182
Charles J Gould	06	503.659.4421
Tim Gould	06	503.659.4421
Jeane D Greenwood	94	NP
Victor A Greenwood	94	NP
Marlene Hepler	04	NP
Dorothy Jean Hewitt	04	NP
Joseph Paul Hewitt	04	NP
44 * Independent Medical Co Llc		
Barbara Rae Jacoby	95	503.652.1103
Catherine Helen Johnson	95	NP
Marvin Johnson	95	NP
Frederick J Kent	96	NP
Jane R Kuntz	94	503.794.4063
Ronald William Leggett	00	503.653.9770
Elizabeth M Macdougall	05	503.650.0816
Joshua M Maddock	02	503.654.7846
William J Maddock	02	503.654.7846
Charles C Marks	06	NP
Margaret Viola Milburn	00	503.654.3329
Mei Milburn	00	503.654.3329
Mary K Mitchell	05	NP
Steve J Mitchell	05	NP
Glynn M Parmenter	95	503.794.1846
Walter Ernest Parmenter	95	503.794.1846
Gladys L Peterson	88	503.654.9484
Sandra J Peterson	88	503.654.9484
James D Phillips	03	NP
Jeannie Sharp Phillips	03	NP
Larry Allen Ritzschke	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
Elise M Skoog	95	503.659.2588
Charlene M Smith	04	503.777.3261
Mark R Smith	04	503.777.3261
Joy Virginia Solomon	97	503.652.9384
71 * Soul Connections		
Dan Sumner	06	503.653.5782
Janice L Sumner	06	503.653.5782
Larry Elton Tebo	+	NP
Lester Albert Teble	01	503.654.4187
Ruth Lois Tolten	81	503.654.7022
Cleo L Venture	02	503.794.9214
Ronald Edward Venture	02	503.794.9214
Christopher Walker	04	NP
Shirley Jean Wall	89	503.653.2399
Deleon D Wallender	04	NP
James Edward Walton	90	503.653.6574
Marjorie W Williams	90	503.786.6239
Robert Williams	90	503.786.6239
Lynn Kent Wilson	96	NP
Merle 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	+	503.653.5411
Papa Murphys	06	503.652.1146
Papa Murphys Take N Bake Pizza	86	503.352.1146
* Xanadu Restaurants Management		
David Abad	06	503.794.8103
Amran Abdulahmirani	+	503.654.0053
Daniel J Accardi	04	503.653.1473
Ellen M Accardi	04	503.653.1473
Sarah E Adams	97	NP
Heather Allard	05	503.659.2897
Kathy E Allard	05	503.659.2897
Gines Y Antonio	06	NP
Mary Beth Appel	03	NP
Marybeth Appel	03	NP
Cecilia E Arnold	94	503.653.1960
Kenneth D Arnold	94	503.653.1960
Josie Balgos	05	NP
William G Barnes	03	NP
Leann Rebecca Benling	03	503.652.5158
Jon B Bos	05	503.659.1254
Chris Brant	+	NP
Shana Brant	+	NP
Anton Calongy	02	503.653.5385
Irena Calongy	02	503.653.5385
Jose Correa Camacho	+	NP
Kenneth R Candon	97	NP
Anhela Dahlgren	02	NP
Los Dennis	05	503.659.5793
Maria Diaz	06	503.653.9604
Angela Diomora	02	503.387.3125
Jacqueline Dire	96	503.654.7610
David R Donnelly	97	503.513.7722
Terrill Doran	03	503.659.0600
Terry Doran	03	503.659.0600
Danette Lynn Ehlers	05	503.653.3492
66 * Fabulous Digital Photography		
David Russell Fender	02	NP
Linda Fleming	+	503.344.4120
Kasey Granger	04	NP
Larsa Granger	02	503.353.0962
Anatoly Gutsa	02	503.353.0962
Michael C Hartshorn	06	NP
Mickey Hartshorn	04	NP
Dori A Hlatt	92	503.659.1768
* Holly Acres Apartments		
Norma Eileen Ingham	04	NP
Joseph Jesse	+	NP
Guy Johnson	99	503.652.5830
Zack Johnson	99	503.659.0963
Carolyn R Joyner	04	503.353.7421
Nancy E Joyner	04	503.353.7421
John J Kinney	03	503.513.0239
Vicky Kinney	03	503.513.0239
Chester M Kleinhaus	86	503.652.2814
Kyle Laminack	+	NP
Loretta J Marshall	05	503.654.4742
Carla Lora	05	503.659.3399
Jacob J Martin	+	NP
Mark O McDowell	06	NP
Mildred Meade	05	NP
Jerry Melone	+	NP
Nancy J Melone	+	NP
Gerald L Miller	94	NP
Patience Miller	98	503.659.8373
Richard Kent Myers	05	NP
Richard Oliveira	04	503.794.5626
Duran Orozco	05	NP
Ignacio Ortiz	05	NP
80 * Princeton Property Mgmt Jennings L		
Jacklyn Rasmussen	92	503.353.9926
Marti Rasmussen	92	503.353.9926
Heather Rautenberg	05	503.794.7291
Martha O Reyes	+	NP
Kevin Richey	03	NP
Alejandro Rivera	06	503.659.3593
Roberto Rivera	06	503.786.2897
34 * Rivera Masonry Llc		
William T Rodriguez	02	NP
Dave Roland	01	503.654.7980
Madonna E Roland	01	503.654.7980
Don J Salisbury	02	503.557.0396
Jack Salisbury	02	503.557.0396
Francisco Sanches	05	503.654.4167
Ted Schaber	04	NP
Colleen T Schutt	98	NP
Randall Schutt	98	NP
Joyce L Sherman	98	503.654.6289
Mable M Shore	90	503.786.0479
Mary J Smith	96	503.652.8043
Kerry J Takehara	05	503.794.0141
James F Tarbet	83	503.659.6388
Patricia G Theod	02	503.659.1248
Paul A Theod III	02	503.659.1248
Paula Vargas	05	503.786.3407
Jalene A Wegner	05	NP
Joanne Whitley	+	NP
Jan Watt	05	503.353.6872

Cecile C West	96	503.228.8837
Nicole Williams	06	503.659.0045
Nathan F Withee	06	NP
Sydney S Withee	06	NP
Jose Luis Zamora	03	503.659.2065
Maria Zavala	05	NP
Yolanda A Zenis	06	NP
K Smith	96	NP
Louise L Whitman	96	NP
3800 Robert L Newgard		
Lillian L Hanson	01	503.654.0349
Vickie L Hanson	01	503.654.0349
Marion A Laws	02	NP
Beulah E London	96	503.654.6334
Florence W Martin	94	NP
3811 * Concord Elementary School		
3816 * C & S Home Care Plus		
* Habromania Inc		
Eugene Harding	50	503.659.4024
Marlene Harding	50	503.659.4024
Hoa N Quizon	91	503.653.1786
Jesus J Quizon	91	503.653.1786
Mark E Harvey	93	503.786.0626
Susan L Harvey	93	503.654.9592
-SE HAROLD AVE INTS		
Evelyn Annette Laws	94	503.652.2251
Mark A Laws	94	503.652.2251
Paula T Avelaneda	05	NP
Barbara R Mims	04	NP
-SE OATFIELD RD INTS		
Joanne Elaine Stevens	99	503.794.2785
Wayne Francis Stevens	99	503.794.2785
James Robert Calver	05	503.654.8070
John Henry Calver Sr	05	503.654.8070
William C Brown	94	503.654.6564
Willa J Brown	94	503.654.6564
James D Lugosi	+	503.387.5545
Polly A Lugosi	+	503.387.5545
4141 * Austin Coffee Enterprises Llc		
Marlene Marie Edwards	92	503.654.3548
Gerald E Edwards	92	503.654.3548
Maria K Schroeder	90	503.654.6929
Michael C Schroeder	90	503.654.6929
Janice Buehrman	92	503.652.2632
John A Buehrman	92	503.652.2632
Debbie K Sammis	02	503.653.7337
Robert Neal Sammis	02	503.653.7337
Susan M Prudhomme	05	NP
Victor A Prudhomme	05	NP
James Chartrey	05	NP
* Investment Real Estate Co		
John H Baker	87	503.654.3790
Sandra Ann Baker	87	503.654.3790
-SE FINCH AVE INTS		
Gilles Rosamond	01	503.557.4668
Jean G Rosamond	01	503.557.4668
4474		
Maureen Elaine Neels	50	503.654.0197
William B Neels Jr	50	503.654.0197
Dave Michael Salvione	98	503.652.2506
Pat E Salvione	98	503.652.2506
Emilia J Scanlon	04	NP
Michael J Scanlon	04	NP
Joann R Smith	97	NP
Sam R Smith	97	NP
Phyllis F King	91	503.786.1229
Robert M King	91	503.786.1229
4606 J Ten T Knutson		
-SE MEADOWLARK LN INTS		
Dennis P Reed	81	503.654.5684
Jane H Reed	81	503.654.5684
Jarrod Galloway	02	NP
J GAR McClain	02	NP
Nancy M McClain	02	NP
Betty S Cobb	05	503.659.0340
David C Ruhl	05	503.786.5003
Michelle Irene Ruhl	05	503.786.5003
Clinton D Oneil	94	503.653.1332
Jan M Oneil	94	503.786.2854
* Oregon Display Inc		
Jeannette Condit Hoover	93	NP
Robert Marshall Hoover	93	NP
Thomas C Ball	06	NP
Shelly L Davison	06	NP
Sunny L Graham	02	503.653.6530
Marlene L Schug	93	503.654.1812
Robert M Schug	93	503.654.1812
Gale L Donahue	88	503.652.1125
John J Donahue	88	50

2004 PORTLAND

7419 Stephanie Tyler 503.286.3295
264 RESIDENCE 12 BUSINESS

SE CONCORD CT

CT 218.01 15042-15127 \$B
15042 Peter H Robles 503.786.8163
Ronda J Robles 503.786.8163

SE CONCORD RD INTS

15110 Frederick M Nelligan 02 NP
Julie A Nelligan 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
Kevin T Stohler 82 503.654.6657
8 RESIDENCE

SE CONCORD RD

CT 217.00 E 2310-3500 \$C
CT 213.00 0 2391-3511 \$C
CT 214.00 0 3601-4005 \$C
CT 218.02 E 3630-4062 \$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 T Jordan 96 503.654.9323
2404 Aalto Furniture Design 96 503.659.0422
0 Leonard M Alto 02 503.659.0422
0 Sandra L Alto 02 503.659.0422
2425 Lawns & US 02 503.659.4515
J R US 02 503.659.4515
0 M Sleight 99 503.659.4515
Mike T Sleight 99 503.659.4515
2427 Debra L Smeraglio 83 503.659.2576
George Patrick Smeraglio 83 503.659.2576
Margaret Ann Pritchard 81 503.654.2805

SE HUGH AVE INTS

2602 Albert L Lloyd Jr 97 NP
Renee J Lloyd 97 NP
2631 Craig Alan Fernald 96 503.652.0898
Erin Page Fernald 96 503.652.0898
0 Whitmore Addition Homeowners 91 503.652.0898
2645 Ben J Ellis 91 503.654.5987
0 Helen V Ellis 91 503.654.5987
2682 David R Foster 00 503.654.6507
Theresa L Foster 00 503.654.6507

SE STERLING CIR INTS

2700 J Cooper 79 503.654.1220
Wayne L Cooper 79 503.654.1220
2710 Ben Fred Sinsel 88 503.659.2941
Colleen E Sinsel 88 503.659.2941

SE DENNIS AVE INTS

2725 Dennis Dwaine 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 Devito III 95 NP
Katrina L Devito 95 NP
28150 Peter J Poloske 00 503.652.1010
0 Renee Poloske 00 503.652.1010
2819 Juan Galvan 02 503.652.1054
2821 Louise J Dees 96 NP
Nelson G Dees 96 NP

SE GAME KNIGHT GAMES

2833 Tony Medina 03 503.659.4646
Candy L Jensen 01 503.653.9609
David R Jensen 01 503.653.9609
2921 Terrence L Onell 93 503.654.7043
Terry Onell 93 503.654.7043
2955 Linda E Geertsen 02 503.786.4833
Michael F Geertsen 02 503.786.4833
3001 Antoinette M Hedrick 81 503.659.3488
Franklin D Hedrick 81 503.659.3488
3010 Cleo M Grindle 74 503.653.1036
3012 Clayton Ford Darrow 85 503.653.6976

SE BEVERLY JEAN SUMMERSVILLE

3026 Beverly Jean Summersville 69 503.654.1928
Glenn Keith Summersville 69 503.654.1928

SE APARTMENTS

1 Carrie B Hunter 79 503.654.8130
1 Edward Don Hunter 79 503.654.8130
3006A Jana R Goolsby 85 503.659.2046
3082 Ann M Farrell 75 503.654.4409

SE SOUTHWEST 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
3127 J Breck 02 503.786.0512
3203 Sylvia U Knuth 75 503.654.1172
Vardon 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 02 503.794.8998
3216 Denise K Wilson 02 503.786.9927
3222 Jack W Wilson Jr 02 503.786.9927
Jeff Cerkony 01 503.654.1750

SE JEFFREY L DURAND

3224 Cameron J Kempe 98 NP
0 Kari T Kemper 98 NP
3303 John K Storm 78 503.653.9543
3306 Leland P Sherman 02 NP
Ten L Sherman 02 NP
3311 Elizabeth Gomez 96 NP

SE APARTMENTS

40 Ronald K Martien 00 503.786.0676
40 Sharon L Martien 00 503.786.0676
3121 Cindi S Durand 99 503.659.4501
Jeffrey L Durand 99 503.659.4501

SE NW REF PRESERVATION

3315 Dominic Anthony Albanese 02 503.659.4501
Mary C Albanese 89 503.652.1283
3333 James F Lombard Jr 99 503.659.7906
Sharon Emily Lombard 99 503.659.7906
Lloyd R Atkinson 82 503.659.5967
Rebecca Anne Stockton 82 503.659.5967

SE ORVILLE AVE INTS

3500 64 Adeline A Arnack 96 503.653.0268
39 Richard Irving Barnwood 01 NP

86 John Robert Bartels 02 503.653.9443
87 Dennis Charles Beck 99 503.659.8798
53 Mary B Beck 01 503.786.8907
53 Richard W Beck Sr 01 503.786.8907
69 Vincenta Benadom 50 503.652.1257
69 Vinnie J Benadom 50 503.652.1257
69 Jessie M Benedict 02 NP
290 Theodore R Blanchard 00 503.652.5274
18 Judith Norma Boncaro 95 503.652.2641
3 Beth E Booth 03 NP
3 Thomas J Booth Sr 03 NP
11 V Bristow 81 503.654.1040
11 Vina L Bristow 81 503.654.1040
45 Beverly Ann Browne 00 503.786.6242
82 Eula E Call 00 503.653.6186
81 Susan Bernice Charbonneau 98 NP
76 Maurice James Chisholm 88 NP
33 Neil M Curi 73 503.654.9018
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 Merton Edward Eddy 02 503.654.0309
31 Eka Design 02 503.981.4757
42 Nellie Mae Elliott 87 503.786.1724
38 Harold J Estes 92 503.654.2183
38 Joy E Estes 92 503.654.2183
47 Richard Fague 02 NP
47 Charlene S Fague 02 NP
63 Marie G Fish 96 NP
39 Jean E Gallucci 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
44 Kenny Hale 02 NP
12 Robert Warren Hawkins 02 NP
64 Immedco Inc 02 503.654.7846
68 Barbara Rae Jacoby 95 503.652.1103
51 Catherine Helen Johnson 96 NP
3 Fred R Kent 96 NP
3 Mary F Kent 96 NP
4 Josephine Kuntz 94 503.794.4063
3 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 McGunigal 82 503.659.3219
77 L Milburn 00 503.654.3329
77 Matt Milburn 00 503.654.3329
26 Carol L Mills 98 503.659.8849
26 Otha Bud Mills 98 503.659.8849
6 Barbara L Newton 92 503.786.0405
6 Raymond A 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 02 NP
34 Jeannie Sharp Phillips 02 NP
54 Agatha Cecelia Plante 95 503.794.8963
54 Gerard Francis Plante 95 503.794.8963
35 Carolyn Reed 01 NP
35 Donald Reed 01 NP
32 Richard 96 503.654.4182
52 Larry Allen Ritzschke 89 503.654.5056
52 Ritzschke Riuz 89 503.654.5056
23 Margaret G Robertson 70 503.659.1075
23 Ralph E Robertson 70 503.659.1075
30 Marie B Rosenberg 86 503.653.8240
1 Rose Ellen Rothery 96 503.794.6813
42 Lee Schehen 94 503.654.7454
42 Sherwood Lee Schehen 94 503.654.7454
70 Marlene Scott 03 503.655.0195
40 William Clarence Skare 98 NP
55 Elsie M Skoop 92 503.659.2588
Charleen M Smith 02 NP
79 Jo Virginia Solomon 97 503.652.9384
62 David Bruce Stonesifer 02 NP
37 Val J Talbot 02 503.654.7846
22 BJ Taylor 03 503.653.1870
4 Lester Albert Tehle 01 503.654.4187
9 Ruth Lois Tollen 81 503.654.7022
78 Ronald Edward Venturine 02 NP
60 David Louis Wall 89 503.653.2399
60 Shirley Jean Wall 89 503.653.2399
85 Gertrude Wallender 97 503.786.9376
85 Helmut H Wallender 97 503.786.9376
24 James Edward Walton 01 503.653.6574
67 Gloria J Weseman 02 503.353.1863
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

3511 Russian Full Gospel Church 92 503.317.6396

SE MCLOUGHLIN BLVD INTS

3601 Goodwill Industries 93 503.659.8780
3630 Papa Murphy's Takeaway Pizza 85 503.652.1146

SE MEADOWLARK LN INTS

4434 Linda L Kerr 02 NP
Timothy P Kerr 02 NP
4445 Daniel A Rue 94 NP
Randy Rue 94 NP
4440 R Charles 50 503.659.2123
0 Joanne Louise Mahony 50 503.659.2123
4481 Marion Elaine Neels 50 503.654.0197
William B Neels Jr 50 503.654.0197
4515 Geraldine L Booth 98 503.652.4356
0 Jerry William Booth 98 503.652.4356
4516 Cal R Grimmer 88 503.654.7359
Janice L Grimmer 88 503.654.7359
4523 Pat Kay Hoeg 02 NP
Melissa R Blum 01 NP
L2 N Campbell 02 503.227.5417
H3 Gregory V Close 93 503.225.5589
F2 Tony B Bierke 99 503.222.5572
V1 James K Duckworth 01 503.227.5746
I1 Brian Francis 02 503.242.2341
T1 Sandra Green 02 503.226.2647
T1 Thomas R Green 02 503.226.2647
A1 Holly R Haas 02 503.245.7463
B1 Wanda Halbakken 02 NP
U2 Werner Hettwer 02 503.295.7147

SE SITTING PRETTY

4526 Granite Construction 01 503.653.5680
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

SE 4548 BT CONSTRUCTION & REMODELING INC

4548 BT Construction & Remodeling Inc 01 503.654.7784

SE CONCORD CT INTS

4606 Jeff T Knudson 95 NP

80 Horacio Girado 02 503.653.6323
80 Robert L Glenn 99 503.659.8141
Allatoly Gutsol 02 503.353.0962
Anatoly Gutsol 02 503.353.0962
107 Jack Richard Hall 03 503.794.4056
1 Jack Harder 03 503.794.0969
111 Wanda Harkins 02 503.659.5148
72 Dorl Hatt 02 503.659.1768
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

SE SHALY ACRES APARTMENTS 94

26 Charlene R Hughes 02 503.794.2635
26 Rev David Robert Hughes 02 503.794.2635
41 Haniel Hyecheuk 92 503.794.1040
11 Harriet Kennemer 00 503.652.2814
11 Chester M Kleinmans 06 503.653.6287
42 Steve Laszot 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 McQueary 01 503.353.1849
Ken M Merlo 01 NP
Stacie A Merlo 01 NP
83 Jeremy Meyer 02 503.786.0867
13 Dennis Meyer 02 503.659.3442
68 Gerald L Miller 94 503.659.7051
4 Willie T Miller 95 503.794.8391
116 Bonnie Molstrom 01 NP
120 C Neal 02 503.652.2819
120 Michael Neal 02 503.652.2819
Tosh K Nealeigh 03 503.654.7451
25 Brent B Olsen 01 NP
71 Jessica Olson 02 503.659.0520
69 Robin Paynter 02 503.653.6379
21 Betty L Peterson 96 NP
102 Eva Portillo 02 503.652.2136
71 Ken Portillo 02 503.652.2136
96 Arthur L Richardson 02 503.654.6604
38 Kevin Ritchey 02 NP
78 L Robert 99 503.659.8141
4 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 Sherman 99 503.654.6269
36 Madie M Shore 90 503.786.4797
73 Marie J Smith 96 503.652.8953
Russ Smith 02 503.652.7939
Vicki Smith 02 503.652.7939
Richard A Snider 01 NP
Sandra Lee Snider 01 NP
15 Chris H Takemura 95 503.794.0141
6 Kerry J Tarbet 83 503.659.6388
24 Patricia G Theod 02 503.659.1248
24 Paul A Theod III 02 503.659.1248
6 Amanda C Thomas 02 503.653.5663
71 Ken Thomas 02 503.786.1054
41 Carl L Turin 03 503.652.5158
Douglas John Turin 03 503.652.5158
113 Trish Wagner 02 503.794.7230
67 Kenneth C West 96 503.794.2903
T William 95 503.794.8391
Jose Luis Zamora 03 503.659.2065
3718 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
3804 Vickie L Hanson 01 503.654.0349
3806 Beulah London 02 503.654.6334
Paul London 02 503.654.6334
3808 Eleanor A Bosin 92 503.786.3592
Wayne C Bosin 92 503.786.3592
3810 Florence W Martin 94 NP
3816 C & S Home Care Plus 91 503.654.1880
Habromania Inc 86 503.223.0767
3901 James Eugene Harding 50 503.659.4024
Joyce Lee Harding 50 503.659.4024
3907 Hilda K Quizon 91 503.653.1786
Jesus J Quizon 91 503.653.1786
3915 Mark E Harvey 93 503.786.0626
Susan L Harvey 93 503.654.9592

SE OATFIELD RD INTS

4005 Evelyn Annette Laws 94 503.652.2251
Mark A Laws 94 503.652.2251
4028 Denry Dang 02 503.653.9872
Kim H Dang 02 503.653.9872
4062 Alan C Langston 90 503.654.4285

SE PATRICIA L WADE

4109 Patricia L Wade 96 503.659.5092

SE WILLIAM C BROWN

4131 William C Brown 94 503.654.6564
Wilma J Brown 94 503.654.6564

SE ANDREW ROBINS

4141 Andrew Robins 03 NP
Dorothy M Edwards 92 503.654.3548
Gerald E Edwards 92 503.654.3548
4175 Maria K Schroeder 90 503.654.6929
Michael C Schroeder 90 503.654.6929
4205 Janice Elise Bustran 92 503.652.2632
John A Bustran 92 503.652.2632
4209 Debbie K Sammis 02 NP
Robert Neal Sammis 02 NP
4215 Gregory Wallace Hublou 88 503.659.5799
42210 John R Baker 87 503.654.3790
42350 Sandra Ann Baker 87 503.654.3790

SE JUDY A SCHWABE

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
0 Michele M Hutton 50 503.228.1652
36350 John R Laplante 90 503.243.1990
0 Sandra A Morales 90 503.243.1990

SE 3701 APARTMENTS

12 Kimberly Novak Baker 02 503.227.5208
H1 A Bergschieker 01 NP
F2 Tony B Bierke 99 503.228.1290
A2 Melissa R Blum 01 NP
L2 N Campbell 02 503.227.5417
H3 Gregory V Close 93 503.225.5589
F2 Tony B Bierke 99 503.222.5572
V1 James K Duckworth 01 503.227.5746
I1 Brian Francis 02 503.242.2341
T1 Sandra Green 02 503.226.2647
T1 Thomas R Green 02 503.226.2647
A1 Holly R Haas 02 503.245.7463
B1 Wanda Halbakken 02 NP
U2 Werner Hettwer 02 503.295.7147

SE 4606 JEFF T KNUDSON

4606 Jeff T Knudson 95 NP

4623 Apartments 81 503.654.5684
M Dennis P Reed 81 503.654.5684
M Jane Reed 81 503.654.5684
4637 J Gary McClain 02 NP
Nancy M McClain 02 NP
46460 John S Bisenius 86 NP
Patti G Bisenius 86 NP
4666 Clinton D Onell 94 503.653.1332
4677 Jean M Onell 94 503.786.2854
R & H Properties Lc 02 503.654.7043
4684 Michael James Nanson 98 503.557.2949
Tracie Michelle Nanson 98 503.557.2949
47290 Sunny L Graham 02 503.653.6530
4742 John J Donahue 88 503.652.1125
John J Donahue 88 503.652.1125
47680 Gary D Parks 94 503.786.1372
0 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
Rochey C Lippert 00 503.654.1215
4786 Mary A Oetken 92 503.654.4118
Richard L Oetken 92 503.654.4118
4787 Scott Pennel 02 503.353.7853
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 87 503.659.849C
Nancy R Schuff 87 503.659.849C
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
4798 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
4811 Curtis Richard Smith 50 503.654.7000
Mary Deane Smith 50 503.654.7000
388 RESIDENCE 20 BUSINESS

SE NW CONCORDIA CT

CT 315.09 17622-17799 \$B
17622 Melissa Vandenberg 02 503.690.8614

SE NW SPRINGVILLE RD INTS

17662 Apartments 01 503.629.5213
Chris M Culver 01 503.645.6820
Matt Drummond 99 503.466.9184
Richard T Ellis 00 NP
Croxanne Roxanna Hatfield 00 NP
Leticia Herrera 03 503.531.9871
Dixie Lee Ipock 01 503.614.2965
Jack M Ipock 01 503.614.2965
Adam Lucatero 02 503.690.6853
Darell A McCormick 02 503.690.2992
Lary G McCormick 02 503.690.2992
Meghan Kathleen McGlynn 00 503.531.3531
Michael Patrick McGlynn 00 503.531.3531
Shea Onell 02 NP
Juan Jose Quintanilla 03 NP
Gaoying Ren 03 503.466.0811
Adam Soto 02 503.690.7594
Adriana Soto 02 503.466.0268
Martin M Tadeo 01 NP
Benito Urbina 99 NP
Hiselita Urdiano 03 503.690.2867

SE 17685 APARTMENTS

4 Diana Kay Duncan 99 NP
Norma Garcia 00 NP
Mariah K Higgins 01 NP
Sergie A Leyva 01 NP
Adriana Rios 00 503.690.0512
Curt Siffert 00 503.645.0550
Jr Steven 00 503.645.0550
Gerardo Verdin 01 NP
Kum Yi 99 503.690.3537
Yong S Yi 99 503.690.3537
17711 Amy McCullough 99 503.614.2737
Greg J McCullough 99 503.614.2737
Ross A Segelken 99 NP
Chung Bok Kim 91 503.645.5906
Sophia Lani Kim 91 503.645.5906
17736 Lawrence Russell Kennedy 94 503.353.8583
Kennedy Philatelic Productions 99 503.533.8583
Carolyn Sue McCann 92 503.645.6347
James Robert McCann 92 503.645.6347

SE 17765 APARTMENTS

C Michelle Denise Allen 99 NP
C Aron Christopher Dieter

N CONCORD AVE

N PORTLAND BLVD INTS

6511	Charles Durst	96	283-7689
6525	David B Dale	NP	247-3034
6535	C Tremble	NP	96 240-8245
6544	Jeffrey A Reed	97	735-1711
6553	J Stofels	92	283-2944
6556		NP	

N DEKUM ST INTS

6605	L E Weissenfuh	77	289-1785
6615	A L Miller	89	286-3762
6616	Alan May	97	285-9108
6625	Beowulf Jackson	90	285-8951
6626	P Sanchez	97	286-9359
6705	Earl Bloomberg Jr	97	289-3751
6706	William J Smith Jr	91	285-5939
6815		NP	
6818		NP	
6825	Steven M Hallberg	82	285-0353
6828	George Sebesta	91	285-5594
6836	Christiane Dawley	90	285-3690
6845		NP	
6846		NP	
6855	6856 6905	NP	
6906	Michl J Gallagher	89	283-2894
6914	Phan Nhong	80	289-4438
6925	6925 6933	NP	
6934	Delmar A Kennell	91	285-1386
6944	Douglas A Hamlik	91	285-5017
6945		NP	

N BRYANT ST INTS

7004	7005 7015	NP	
7016	L A Hendrickson	75	285-8674
7021	T J Mitchell	95	285-7232
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
7105	L Zak	NP	286-5337
7106	Odessa Tano	89	735-9841
7115	Kirk McDowell	88	736-3287
7116	7124 7125	NP	
7135	Jack Smith	NP	735-9224
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	Fay C Ferguson	74	289-4754
7225	David W Smith	94	735-2128
7236		NP	
7237		NP	

N LOMBARD ST INTS

7305	Melvin L Neyton	67	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 \$B.D 6

THOMAS BROS MAP LOC

15042	Pete Robles	95	786-8163
15110	Dennis Rogers	97	659-2192
15127	Harold A Stohler	69	654-6657

3 RESIDENCE

CONCORDIA COLLEGE

Also See 2811 NE Holman St

NW CONCORDIA CT

New Street-1992

17700-17799 CT 315.01 \$A.B 5

THOMAS BROS MAP LOC

17711	Chung B Kim	92	645-5906
17736	B Vanloo	NP	645-2107
17745	William Kemper	II	533-8511
17781		NP	
17799		NP	

6 RESIDENCE

SE CONCORD RD

E 2300-3598 CT 217 \$B.D 6

O 2301-3599 CT 213 \$B.D 6

E 3600-4098 CT 218 \$B.D 6

O 3601-4099 CT 214 \$B.D 6

4100-4899 CT 218 \$B.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	Margi A Pritchard	NP	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	654-1220
2709	Clifford K Lee	NP	
2710	Ben Sinsel	97	786-7234
2725	Metro Htg&Cooling	90	659-2941
2750	W M Laubsch	78	653-0660
2757	2760	NP	
2800	Warren L Widmann	NP	652-2360
	Amazing Crc Luth	654	6100

Widmann W&Carol

2815	2819	NP	652-2360
2833	Doug Hiebler	81	659-8923

SE ARISTA DR INTS

2901	2908	NP	
2911	Stanley Stalick	NP	654-7525
2921	Terrence O'Neil	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

3106	3110	NP	
3111	Wayne M Hamersy	II	659-5400
	Hamsy W Plsn 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	63	654-1172
3208	Ted O Miller	II	654-6819
	Miller T Ma Mtl	97	228-1393
	Miller T Ma Mtl	80	654-6819

SE MCLOUGHLIN BLVD INTS

3213		NP	
3221		NP	
3222		NP	
3224	T Thompson	NP	353-9585
3229	Jack Wilson	97	786-8927
3303	John K Storm	96	653-9543
3306		NP	
3311	A MacKinn	95	786-3637
3314	M A Wilson	76	654-1165
3315	3333	NP	
3350	R A Stockton	94	659-5967

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
	J Buchanan	82	653-8645
	M B Burdick	97	786-8721
	R D Cardwell	69	654-2012
	N M Curf	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 L Dungey	87	659-8202
	Harold J Estes	93	654-2183
	D M Franklin	96	654-3806
	Ernie Freeman	NP	659-1901
	B George	96	786-8789
	Richard L Gilmore	86	654-4182
	V J Gott	91	652-0194
	Laurie Hale	NP	654-0078
	M A Harnack	84	654-8165
	Lilith Hopper	94	654-1697
	W Kyle	97	786-8721
	Rodney & Kari Land	NP	513-7754
	William Lewis	NP	786-1309
	W I Logan	69	659-5386
	Dale McDaniell	74	659-0877
	D I McGunigal	80	659-3219
	Raymond A Newton	93	786-0405
	Walter Parmenter	II	794-1846
	G Pattison	81	653-0056
	Harold L Peterson	90	654-9484
	A Plante	96	794-8963
	E E Preston	97	654-6690
	Pattick G Reed	NP	652-9452
	R L Ritzschke	97	654-5056
	Ralph E Robertson	71	659-1075
	John Rosenberg	87	653-8240
	John Rothery	NP	794-6813
	Joseph J Russ	74	654-7836
	Donald Skoog	94	659-2588
	Bob Smith	NP	786-8029
	Ivan Solomon	82	659-5363
	Jack E Sullivan	86	654-9479
	Leslie B Summers	97	794-8248
	A Thompson	NP	652-2722
	Leslie Totten	82	654-7022
	W Underwood Jr	93	653-5210
	Ray Vandemoortel	93	786-7967
	A W Vockroft	II	654-6849
	Warren Waldorf	82	659-4846
	David L Wall	91	653-2339
	Lloyd L Williams	94	786-6239
	Norman Williams	91	659-4186
	Concord Ter MBL	NP	654-4295
	Russian Full Gspl	92	659-8494
	Gdwil Indstrs The	97	659-8781
	Perfect Look Sins	91	653-4110
	Wild Pitch Sports	97	786-3049
	Papa Murphys TK	97	652-1146
	Alpine Cleaners	97	786-2483
	Dian Mills Print	96	654-8050

SE HAROLD AVE INTS

3710	Holly Acres Apts	II	513-5718
34	Sarah E Adams	NP	654-3274
	James Anderson	87	653-9390
	S Arnold	96	653-5226
	A Arrington	96	652-0631
	Jon S Bartlett	95	652-0631
	Rich L Bergerson	96	652-6932
	A S Bjorkman	95	654-3749
	H Boyd	NP	794-9879
	Ronald Brown	NP	786-5046
	W E Brown	97	653-9098
	Brian Guffum	NP	353-9298
	Richard Burke	NP	653-4998
	K Chappell	NP	659-9049
	C Crother	NP	794-2830
	Larry J Delmazzo	94	659-2743
	Jimmy Doyle	II	794-1164
	Ala Dudrov	NP	794-1386
	Ernest Easter	92	653-2070
	Sherry Eschweiler	97	659-0939
	Daniel A Forsyth	97	653-7315
	Michael B Gray	96	659-9908
	Shane Guffey	II	652-1162

Michael Hamrick

76	W Harkins	95	654-7739
3	Justin Heiser	96	659-5148
8	A Hill	96	786-2851
	Doris A Holbrook	96	653-0769
46	Allan Hydechuk	96	794-1040
105	Gary Jenness	NP	652-2085
116	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 Lepak	NP	653-4929
68	Gerald Miller	96	659-7057
4	William T Miller	96	794-8391
	Philip Moe	NP	786-6379
63	Kathryn Newman	NP	794-8234
59	R T Olson	NP	513-5557
70	Kathryn Pauli	II	653-0883
45	Darlene Reynolds	NP	513-4710
90	Tyler Risenman	97	659-3700
84	J Scott	NP	653-7033
36	Mable Shore	92	786-9013
	Rich Sligar	97	659-2351
97	J Squier	86	654-6500
	Arone Tanner	96	786-4086
6	Kerry J Tarbet	84	659-6388
	Bryan Taylor	II	513-9814
19	Bruce A Tiller	94	786-2920
92	Tamara Tilton	96	654-8270
97	Linda Tremain	NP	513-5439
24	Anh Van Dao	NP	513-4937
112	Melissa Waldo	NP	786-3615
95	Royce Walter	NP	652-2275
83	Michael Whalen	88	659-9677
	Ed White	II	794-8378
67	Kenneth C Wiest	NP	794-2903
16	Brian Winterfield	NP	786-9025
	Holly Acres Apt	74	654-3154
3714	Dwight Tyson	64	654-2013
3718	Wayne C Bosin	93	786-3592
3806	Schls P Clicks 12	97	653-3655
3811	Schls P Clicks 12	II	653-3640
3901	James E Harding	97	659-4024
3907	Jesus Duzon	93	653-1760
3915	Mark Harvey	95	786-0626
	Mark Harvey	94	654-9592
4005		NP	
4028		NP	
4062	Alan C Langston	81	654-4285

SE OATFIELD DR INTS

4101	Elizabeth Stevens	II	794-2785
	P L Wade	II	659-5092
4109	John Jordan	78	654-9703
4131	Jay Cook	95	786-3704
4141	Gerald E Edwards	94	654-3548
4175	M Schroeder	94	654-6329
4201	J Bustruan	93	652-2632
4221	Greg Hubert	97	659-5799
	Investment RI Est	90	222-2540
4235	John Baker	89	654-3790

SE FRANCIS AVE INTS

SE CONCORD CT

4434	Steve Myers	NP	786-8728
4445	H L Mills	80	659-1565
4474	Charles R Mahony	75	659-2123

CONCORD AVE N

7035	Everett Kouva	86	286-1887
7036			
7045	Peggy Shannon	90	289-6295
7048	C E Davis	68	283-3691
7055	E J Perry	77	289-3401
7056			
7105			
7106	Apartments		
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			
7145	Don W Griffith	81	285-4381
7153	7154	NP	
1600	BUFFALO ST N		
7205	Richard Melson	91	286-8797
7217			
7218	Fay C Ferguson	74	289-4754
7225	David W Smith	75	283-2128
7228			
7236	Brian Henry	82	286-4819
7237			
7305	Meivin L Neylon	67	285-3365
7314	Rev E Wilson	91	286-1136
7315	David Roberts	56	289-2145
7324	Bill Nye	92	289-3535
7325	Arthur Gilbert	73	289-0269
7334	★ Arts Furn & Air Cond	77	283-2019
7335	E M Bergee	69	289-4804
7405	Robert Gee	77	285-9618
7406			
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

<i>Milwaukee</i>		
15000-15199 CT 218		\$B.D 6
● PITTMON 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	645-5906
17781	K L Campbell	92	690-0861
17799	Humberto Soler	92	629-8821
4	RESIDENCE		

CONCORD RD SE 97267

E	2200-3598	CT 217	\$B.D. 6
O	2201-3599	CT 213	\$C.D. 6
E	3600-4124	CT 218	\$B.D. 6
O	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	654-9323
2424	Leonard M Alto	91	659-0422
2425	Harry Mattoon	63	654-8415
2427	George Smeraglio	85	659-2576
2491		NP	
2510	Maureen Heath	65	659-7612
2631	Margt A Pritchard	63	654-2805
2632	Kevin T Hogan	87	786-7223
2682	Randall Carmona	93	654-1858
2693	Lane Hudson	91	786-1832
2700	M J Cooper Jr	80	654-1220
2702		NP	
2709	George Swearingin	91	786-0722
2710	Ben Sinsel	90	659-2941
2725	John E Smith	78	786-7730
2750	V M Laubsch	78	653-0660
2757	Sharron Yingling	92	659-6418
		NP	
2800	★ Chrstn Fmly Flwshp	85	653-3532
	★ Concordia Lthrn Ch		654-6100
	★ Montessori NW	85	652-1022
2815	2819	NP	
2833	Doug Hibler	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 Tuffli	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	654-9652
3306	Michael A Sorrels	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
3500	Concord Terrace		
	Mobile Home Park		
37	Arthur L Abraham	71	654-6131
38	S K Anderson	91	653-3773
69	Wallace O Anderson	85	659-3499
35	Max Benadom	81	652-1257
17	Ted Brandt	81	653-8549
47	Otto Bristow	82	654-1040
17	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 Curi	74	654-9018
46	Jack G Day	92	653-8566
56	Gene Donahower	79	653-2021
56	Eldon L Dungey	87	659-8202
74	G W Edwards	81	659-5219
25	Harold J Estes	93	654-2183
74	Jack E Galvin	91	786-0818
	Richard L Gilmore	86	654-4182
34	V J Gott	91	652-0194
75	A T Hannafor	81	654-8657
44	M A Harnack	84	654-8165
	Lilith Hopper	89	654-2955
79	Robert F Jackson	69	654-4761
18	Hilding E Johnson	70	659-3365
54	Leland I Killian	75	654-9068
43	Cecil Kottman	90	659-2314
	M K Lauer	77	654-3234
27	W I Logan	69	659-5386
81	Leslie F Lynch	91	659-3472
74	Dale McDonald	74	659-0877
58	D I McGunigal	80	659-3219
	A J Mittlerder	93	653-1446
66	Clinton T Neff	93	654-8479
	Raymond A Newton	93	786-0405
64	William F Parker	92	654-5499
	G Pattison	81	653-0056
83	Harold L Peterson	90	654-9484
5	T A Pigg	90	654-1003
70	Joe J Re	90	654-3509
77	Wendell A Roach	77	654-8992
6X23	Ralph E Robertson	71	659-1075
30	John Rosenberg	87	653-8240
41	Joseph J Russ	74	654-7836
39	W M Sandercock	91	659-6143
39	A A Scherwin	91	659-9032
53	Albert J Sessions	76	654-8820
	Donald Skoog	85	659-2588
	I L Solomon	92	659-5563
14	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
	Ray Vandemoortel	93	786-7967
64	Warren Waldorf	82	659-4846
80	David L Wall	91	653-2399
60	V L Watson	88	653-7692
4	Lloyd L Williams	78	652-2329
	Norman Williams	91	659-4186
	★ Concord Ter MHP	91	654-4295
	3511 Russian Gspl Chrch	92	659-8494
	3601 Fabricland	90	659-5715
	3610 Perfect Look Salon	91	653-5411
	3620 The Altimate Inc	92	786-3070
	★ Sports Obsession	92	786-9925
	3630 Papa Aldo Pizza	93	652-1146
	3640 Holly Farms Chrs	80	654-1118
	3650 ★ E L Bartholomew	81	652-2445
	★ E L Bartholomew	86	652-2445
	★ Farmers Ins Group	83	652-2445
	★ Roger Gorman	83	652-2445
	★ Vern Walker	82	652-2445
	★ Rod Willett	82	652-2445
	3710 Holly Acres Apts	89	654-9438
	26 Chuck Alexander	83	659-1312
	113 S Allan	78	786-8817
	Frank Amato	78	786-8770
	S L Armstrong	83	654-5961
	Deborah A Arnold	87	653-1960
	S Arnold	81	654-8301
	Camille Arrayan	82	652-0631
	74 Jon S Bartlett	78	654-1370
	David P Battese	87	786-6049
	111 Jason G Bless	92	652-8018
	Ken Bowlin	91	659-2743
	Larry J Delmazzo	78	786-2429
	Bruce A Tiller	81	654-4283
	R Torres	92	653-7723
	24 Tom Vargas	93	786-8169
	Jeff Vestal	89	659-9677
	69 Del V Walker	88	653-8587
	83 Michael Whalen	88	659-9677
	Peter Wildermuth	88	659-9677
	★ Holly Acres Apts	74	654-3154
	3714 Dwight Tyson	64	654-2013
	3718 D G Wallace	89	653-6235
	3806 Wayne C Bosin	93	786-3592
	3808 ★ Willow Tree Creatn	74	653-3665
	3811 ★ Willow Tree Creatn	91	786-9161
	3901 James E Harding	76	659-4024
	3907 Jesus Quizon	93	654-5582
	3915 Mark Harvey	87	786-0626
	4005 George E Armstrong	64	654-4250
	4028		
	4062 Alan C Langston	81	654-4285

4109	John Jordan	78	654-9703
4131	William Wilson	85	653-7963
4141	Jay & Paula Cook	85	784-3704
4144	Gerard E. Edwards	85	654-3548
4175	M. Schroeder	85	654-8929
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	85	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	85	659-7855
4548	Gary W Cannon	72	659-6678
4606	H L Bottemiller	72	654-4284
4623	Donald B Reed	64	654-5684
4633	Ron R Briscoe	87	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 O Smithson	64	659-9642
4786	Richard L Oetken	64	654-4118
4787	Leonard C Pennell	71	654-5249
4790	David F Church	88	654-9802
4791		NP	
4794	Allan R Schuff	88	659-8490
4795		NP	
4797		NP	
4798		NP	
4799	Edward Bogert Jr	82	786-9272
4808	Clifford W Jones	77	659-7188
4811	Curtis R Smith	82	654-7000
NO #	V M Pasmore	89	654-4467
	231 RESIDENCE	20 BUSINESS	

CONDOR AVE SW 97201

COOK NE

97267

3630	★	Papal Adorno Pizra	.86	652-1148
3640	★	Highly Farms Chhrs	.80	654-1116
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 Clickms		- 652-1383
3710	★	Highly Acres Apts		
		S Arnold	.87	653-1960
		D A Bartlett		- 653-6491
		Larry Bartoshevich		653-1637
		Steven Bell	.84	653-1637
		Dean Billings		- 659-8792
		G K Buckallaw	.83	654-4877
		Donald Chin	.87	653-7962
		John R Clevinger		653-7744
		Robert Clifford	.80	653-6487
		Renate Cogswell		653-1327
		M A Collins	.86	654-7353
		Bruce L Cornish		659-3081
		S Crawford		- 653-5906
		Rick Crowell		654-6178
		P Dinehart	.87	659-1344
		F Doyle		654-0071
		B A Dvorak	.86	659-3839
		Tim Englet		659-7215
		Reynaldo Espino	.87	659-2980
		B J Everett	.86	659-0358
		A S Freitas		654-4819
		Dehlie Gaudry		652-1743
		John Germain		653-8773
		Ronald Gorski	.86	659-2477
		J Hampton		654-0071
		C E Hanson		- 654-4691
		Harold L Heibel	.85	652-1584
		Keith Highland		- 652-0458
	★	Highly Acres Apts	.74	654-3154
		Michael House		653-0783
		Steve Huston	.87	653-7005
		Cibriano Islas	.87	654-3507
		Jerry Kelner		- 659-0658
		Gary Klapel	.87	659-6676
		C Kleinhans		652-2814
		James Kohler	.86	659-3579
		Norman Konkle		653-1606
		G A Kuehl		654-0458
		James T Lee		653-6761
		C S Lynch		- 654-4706
		A L McHarness	.84	654-0202
		Wayne Mitch Miller	.77	653-1447
		Michael Mcdinkinson		654-3503
		Richard J Moody		659-8342
		Scott L Moser		653-1874
		Dale Mowreader		653-7711
		P Munro	.85	652-1766
		Todd Odell		652-1523
		D K Opert		653-7301
		T L Perin	.83	659-7740
		Daniel B Petty		653-0267
		Bradley Phillips		659-0348
		Walter Praegitzer	.78	659-6559
		James Purdy		652-2081
		T Rea	.75	654-2152
		Charles W Reedy	.87	652-1930
		Gerald Rhode	.87	654-8847
		Pam Richardson		659-8241
		R W Robertson	.86	653-1377
		Gary Sandberg		653-1327
		Roy A Schomber		- 653-6576
		Louis Seidel	.86	652-2142
		Cary Sieland		653-7353
		G J Slusher	.84	659-8299
		J Squier	.86	654-6500
		T L Umali		653-1490
		Pamela Urlick		653-2705
		Don Valentine		654-5306
		V Vandecore		653-0154
		Thomas R Verkennes		659-1240
		Nick Villa	.80	659-6614
		Randall Wampler		654-8804
		Glenn Weiss		654-8892
		Michael Whalen		659-9677
		J Michael Williams		659-4385
		John Winders	.76	654-2152
		Lawrence Wolf	.86	659-8042
		M Woodruff		659-7670
		Robert L Young		653-0461
		Dwight F Brown	.83	653-0461
		Walter Tyson	.64	654-2013
3811	★	Aim Cncrd Classrm	.86	659-0246
	★	Concord Elem Schl	.74	653-3665
3801		James E Harding	.76	659-4024
3807		Raymond Ewen	.79	659-3693
3815		George G Delap	.72	654-0993
4005		Vernon E Armstrong	.64	654-4520
4028			NP	
4062		Alan C Langston	.81	654-4285
4109		John Jordan		654-9703
4131			NP	
4141		Jack C Jordan	.87	653-0219
4434			NP	
4445		H L Mills	.80	659-1565
4474		Charles R Mahony	.	

97201

	3600- 4499 CT	60.01	\$A.E17
	4500- 4699 CT	59	\$D.E17
● PITMON MAP LOC 188 L-36			
■ PENNOY ST SW			
3605		NP	
3611	Dan Stambach		224-423
3615	Kurt R Hutton	76	228-165
3635	Chris Robinson	86	229-052
3639		NP	
3701	Atty Thos H Allen		224-219
	Eug F Barnard II	84	295-673
★ Celebrations			
	H Dexter Garey		227-402
	S C Gay	86	227-260
	James S Harding		227-446
	Dennis Heil	87	248-024
	Pat Hunter	86	227-676
	James A Lindholm	84	224-687
	J Mahadi	80	228-774
	R S Moreland	80	225-074
	Ronald K Motsch	87	224-095
	J Mousambi		241-430
	P A O'hearn		248-004
	P E Peyton	85	223-605
	Ron A Schmidt		224-693
	Kermit Shafer	80	228-170
	Michael L Shepherd		223-150
	Steve Snyder		227-035
3707		NP	
■ 200 GAINES ST SW			
3716		NP	
3718	J C Adams		227-345
	★ Conwith Prop Svc	87	224-221
	★ David N Hobson	87	224-464
	★ David R Nepom Atty	86	223-113
	★ Marvin S Nepom Atty	86	223-113
	★ J B Shiley Atty	86	223-113
100★	C K Robinson Atty	87	222-987
3722	3728 3736	NP	
3845	David Cory		227-617
	Paul Folkstad		227-617
	Frank Martinotti		227-617
3852	Bob Anderson	73	223-826
	J R Luddecke	83	223-826
3855	Terry L Genor		222-507
3900	Hiroshi Ikeno	69	223-788
3910	Van Okane	87	222-010
3920	D Walsh	81	243-357
3944	David J Redlich	87	228-194
3956	Helen Farrens	64	228-274
3968	John F Moyer	87	228-972
3968	Rocky Blumhagen	84	227-702
3976	Frank N Frost	80	241-789
3987	Edwin Borgeson	77	224-7938
3983	T S Lorentz	81	222-456
3984	Milary L Kennedy	73	223-152
3985	Jack McGilvray		228-767
3990	Donald Schweorer	80	223-170
3993	Dr Doug Dawley	86	274-707
4000	Ronald Greenman	79	222-400
4014	W H Butler	72	224-871
4030	Lloyd R Bunch	64	223-4218
4031		NP	
■ LOWELL ST SW			
4100	Mark H Shafer	65	227-410
4103	4105 4109	NP	
4112	Guy Bisaccio	80	223-8898
4128	Carl Connors	86	223-714
4131	Stephen E Savage	76	223-714
4131	Majorie S Wiseman	68	228-370
4140★	Barbara Slopp Intr	80	228-076
	Perry Slopp Jr		228-185
4141	Ivan L Scott	64	223-773
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
4212½	4219 4224	NP	
4232	Clinton Lahay		228-9839
4232½		NP	
4241	James Good	84	227-2664
4242		NP	
■ 100 BANCROFT ST SW			
4305	Jeffrey D English		228-5258
4310	D W Simonton	73	221-1976
4311	4318	NP	
4323	Kay Soga	64	228-5853
4328	James Walker		224-8820
4330	K Berry	84	226-0464
4336	M McArthur	85	228-5465
4400	Glennindning	65	227-4550
4405	Thomas D James	86	223-4629
4415	Elsie M Gleyre	67	227-6843
4423	Robert A Labby	64	223-5600
■ HAMILTON ST SW			
■ 3800 BARBUR BLVD SW			
4601		NP	
4604	Robert Turney		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		274-2929
4626	John G Bozich	86	222-4951
	Roger Doug	86	222-4951
4627	Dorrit Gaedike		228-2667
	Kyle Severson	85	228-8202
4628	J Tuttle	86	223-1204
4630	4636 4637	NP	
■ SEYMOUR ST SW			
101 RESIDENCE			
10 BUSINESS			
● CONDOR PL NW			
New Street-1988.			
5440	Louis Hess		629-5478
5460★	Sunkist		

1 BUSINESS

CONGRESS AVE N				97217
	4500- 4999 CT	34.01		\$E.C17
	6500- 8299 CT	37.01		\$E.B17
● PITTMAN MAP LOC 166 H-36				
4504	Ogilvie	87		284-470
4512	Vernon C Brown	67		288-293
4519	4520 4522 4536	NP		
■ 600 GOING ST N				
4606	Lovie Hill	69		284-419
4607		NP		
4615	Claude Rice	79		284-231
4627	4628 4635 4636	NP		
4637		NP		
■ 540 BLANDENA ST N				
4801	J Ligi	84		288-223
4802	Ginger Wilson	85		249-197
4805	V Fossell	81		284-527
4821		NP		
■ HUMBOLDT ST N				
■ 550 PORTLAND BLVD N				
6518		NP		
6524	R J Schubert	60		289-517
6532	R Gary McAvoy	79		289-471
6535	A T Rupert	56		285-400
6540	James E Matteson	79		285-402
6545	6602 6609 6612	NP		
6618	Bruce Harold	77		289-314
6627	B Gent	78		289-008
6628	Randy Reischman	76		285-427
6635	James B Walker	64		285-501
	Jim Walker	81		283-047
	Margaret Walker	69		285-501
6638	Fredk R Schneider	61		285-716
	Roy Schneider	61		285-716
6705		NP		
6715	Dacoda Ashby	81		289-224
6716	H Harold Ryle	56		285-426
6726	Susan Lutton			285-1706
6736		NP		
■ 450 DEKUM ST N				
6808		NP		
6816	D L Adams	84		283-439
6826	Paul Lowry	79		285-218
6834		NP		
6900	Vaughn W Cochran	81		285-405
6918	Thomas Johnson	65		285-386
6920		NP		
■ BRYANT ST N				
7024	Shimada	76		289-637
7025	Patrick Powers	75		283-293
7034	E D Carter	81		283-094
7041	7042	NP		
7051	E F Arends	61		285-218
7052	Art Hage	80		283-006
7060	7061	NP		
■ 560 MORGAN ST N				
■ LOMBARD ST N				
■ 540 COLUMBIA BLVD N				
8255	* Kostas Scrap Metal	87		289-7884
	57 RESIDENCE	1		BUSINESS
● CONWAY SE				97222
Milwaukee				
	4500- 4599 CT 208			\$C.G18
● PITTMAN MAP LOC 211 P-39				
4503	4506			
4525	C Dean Wait	70		654-8427
4526	Ron Rogers	85		659-6543
4535	Paul Laws	69		654-0493
4536	T D Criss	69		654-8939
4545	L M Peterson	87		654-8402
4546	Marlin T Webster	67		659-8446
	8 RESIDENCE			
● COOK N				97227
	1- 999 CT 22.01			\$E.C17
● PITTMAN MAP LOC 156 H-36				
22				
32	C Benvenuto	79		287-5892
100	E K Frater	69		287-1507
115	* Wroder Bread Bakry	76		282-7526
■ 3268 VANCOUVER AV				
■ 3250 COMMERCIAL AV				
513	Thomas R Knight			284-9147
530	S Warren	86		288-2381
705	* Art Knight Inc	80		284-7431
■ 3350 KERBY AV				
■ BORTHWICK AV				

6616	6625	NP	97217
6626	M F Williams	285-7467	
6705	L W Waddle	289-6091	
6706	John S Garrett	289-1222	
6717		NP	

1670 DEKUM ST N			
6806	Mark D Green	289-2429	
6815		NP	
6818	B M Hegeberg	285-9952	
6825	Kyle Osterlie	285-3529	
6828	Steven M Hallberg	285-0353	
6835		NP	
6836	T A Langford	283-1560	
6846	Laurence A Lee	289-7367	
6855	Clyde Anderson	283-4332	
6856		NP	
6905	Patrick Clancy	285-6115	
6906		NP	
6914	James S Dodd	289-7214	
6915	Phan Nhong	289-4438	
6925		NP	
6926	Ford Amend	289-3277	
6933	A F Marvitz Jr	289-4877	
6934	Delmar A Kennell	285-1386	
6944	Lorraine G Holm	285-3933	
6945	Bruce Ross	289-6577	
6955	W C Gaudin	289-8757	

1650 BRYANT ST N			
7004	Henry E Berg	289-7937	
7005	Michael D Dubois	283-5602	
7015	K Fisher	285-4627	
7016		NP	
7021	L A Hendrickson	285-8674	
7026		NP	
7035	J R Hanson	285-1720	
7036	7045	NP	
7048	C E Davis	283-3691	
7055	E J Perry	289-3401	
7056	Wayne F Duval	285-3051	
7105	Joseph A Shearman	289-5707	
7106	J D Leino	289-3017	
7115	Ora M Hicks	289-4066	
7116	7124 7125 7135 7136	NP	
7144		NP	
7145	Don W Griffith	285-4381	
7153	Alice C Staley	289-4850	
7154		NP	

1600 BUFFALO ST N			
7200		NP	
7205	Gregory G Farver	283-4208	
7217		NP	
7218	Fay C Ferguson	289-4754	
7225	Paul R Reid	289-7966	
7228	A M Ottosen	289-8645	
7236	Eric Daegling	289-6395	
7237	Richard B Shamrell	289-3740	
7304	Jon Burch	285-3353	
7305	Meilyn L Neylon	285-3365	
7314	Gregg Hedensten	285-4138	
7315	David Roberts	289-2145	
7324	E J Brandstrom	289-0104	
7325	Arts Furn&Air Cond	283-2019	
7344	Arthur Gilbert	289-0269	
7334	E M Berge	289-4804	
7335	D L Harguess	289-8280	
7405	Robert Gee	285-9618	
7406	Roy G Buker	285-1781	
7416	7417	NP	
7419	Ralph Householder	286-2133	
7421	Dale Nettles	286-2133	

1650 LOMBARD ST N			
No #	Frank F Fessler	285-2007	
184	Residence	1 Business	

CONCORD CT SE	97222		
Milwaukee			
15000-15199 TZ 218	SB.D 6		
038550			

15110		NP	
15127	Harold A Stohler	654-6657	
2	Residence		

CONCORDIA COLLEGE	97211		
See 2811 Holman NE			

CONCORD RD SE	97222		
Milwaukee			
2300- 3599 TZ 217	SB.D 6		
3600- 4899 TZ 218	SB.D 6		
038570			

2310	Tim Beyer	659-0111	
2403	Mrs R T Jordan	654-3300	
2424	Joseph A Miksch	654-0651	
2425	Harry Mattson	654-8415	
2427	Leonard W Fessler	654-0644	
2491	Chris Rickford	659-7327	
2510	Margt A Pritchard	654-2805	
2631	Larry J Finley	653-2006	
2645	Benjamin J Ellis	654-5987	
2682	Doc Sparrow	653-0167	
2693		NP	
2700	M J Cooper Jr	654-1220	
2702		NP	
2709	Stephen McGuffin	653-1676	
2710		NP	
2725	S A Wilkinson	653-1603	
2759	V M Lautsch	653-0660	
2757	Thomas Handegard	659-6418	
2760			
2800	Con Lutheran Chr	654-6100	
2819		NP	
2833	Doug Hibler	659-8923	
2901	Charles W Rist	654-0251	
2908	Richard Persons	659-2921	
2911	Stanley Stalcik	654-7525	
2955	Creig B Millen	653-6131	
3001	Franklin Hendrick	659-3488	
3010	Carl D Gidrie	653-1036	
3012	Leona M Baker	653-0693	
3020	L G Anderson	654-1929	
3023	A H Yager	654-5886	
3026	G K Summerville	654-8130	
3040	Edward Hunter	654-7949	
3106	Darrell B Coffey	659-2765	
3110	Robert B Welch	654-6622	
3111	Wayne M Hamersly	659-5400	
3122	Gary L Parker	659-6140	
3127		NP	
3170	Jo Allen	653-7799	
3203	Laura Dilazaro	653-7799	
3203	Vardon E Knuth	654-1172	

3208	Ted O Miller	654-6819	
3213		NP	
3221	Ronald Gorski	659-2477	
3222	Tom Hubbard	659-2477	
3222	C M Schulz	659-2863	
3224	L F Bailey	654-3276	
3229	Robert C Burbank	659-2602	
3306	Michael A Sorrels	653-2581	
3311	T Holm	653-5250	
3314	John K Storm	653-9543	
3315	M A Wilson	654-1165	
3350	E J Bailey	654-3363	
3353		NP	
3350	R A Mann	659-5967	
3350	Lloyd R Stockton	659-5967	
3500	Arthur L Abraham	654-6131	
	Elizabeth M Banko	654-2571	
	Charles A Beck	654-5520	
	Vinnie J Bell	654-7454	
	Max Benadom	652-1257	
	Ernest S Bergstrom	654-7244	
	L L Birchard	652-1907	
	E L Blois	653-8643	
	Wayne C Bosin	659-3568	
	Ted Brandt	653-8549	
	Otto Bristow	652-1040	
	V J Buchanan	653-8645	
	Allan Bussey	652-1308	
	R D Cardwell	659-5012	
	Ralph W Chaney	654-1279	
	Concord Ter Mbl Hm	654-4295	
	Roy W Crover	652-1290	
	N M Curl	654-9018	
	Gene Donahower	653-2021	
	G W Edwards	659-5219	
	Betty J Egler	654-4127	
	M S Elts	659-6876	
	Roy M Ek	659-1368	
	Maxine Fogarty	659-8861	
	Gerald B Halverson	659-8980	
	A T Hannaford	654-6057	
	M A Harnack	654-8165	
	Betty Hoggan	654-6785	
	Robert F Jackson	654-4761	
	Hilding E Johnson	659-3365	
	Leland I Kilian	654-9068	
	R M Larson	653-5054	
	M K Lauer	654-3234	
	W I Logan	659-5386	
	Leslie F Lunch	659-3472	
	C McCreight	659-0154	
	Dale McDaniel	659-0877	
	D I McGunigal	659-3219	
	D E Miller	653-6318	
	Chris Modin	654-5731	
	Karen Olson	659-9390	
	Irvine L Paterson	654-2896	
	G Pattison	653-0056	
	Mrs Agatha Plante	659-0157	
	Wendell A Roach	654-8992	
	Ralph E Robertson	659-1075	
	Joseph J Russ	654-7836	
	Roy A Schomber	653-6576	
	Albert J Sessions	654-8820	
	F Smith	653-8550	
	Shirley L Smith	659-7382	
	Northrup H Solem	654-3954	
	P A Stallings	653-6228	
	Robert J Tadlock	653-1256	
	Ray F Tauscher	652-2496	
	Leslie Totten	654-7022	
	Alva R Wade	659-5437	
	Warren Waldorf	659-4846	
	E L Weatherbee	659-0288	
	Stanley J Webb	659-9693	
	Allen T Welch	654-1396	
	Milford C White	654-6721	
	T D Wolfe	653-1534	
	Russell W Yeary	659-3869	
3511	Stephen C Fountain	654-5187	
	Oak Grv Assembly	654-5187	
3601	Brownell Sound	659-0394	
3620	Perfect Look Hair	653-5411	
3620	McCoughlin Impr	659-7444	
3630	Christian Sply Chr	654-1118	
3640	Holly Farms Chrs	652-2445	
3650	Bartholomew Is	652-1891	
	Farmers Ins Group	652-2445	
	Farmers Ins Group	652-2445	
	Roger Gorman	652-2445	
	Vern Walker	652-2445	
	Rod Willett	652-2445	
3660	Printright	659-9231	
3710	Ted Allison	652-1083	
	M Baker	653-5636	
	Cindy Ballstrom	654-6155	
	Guy Barber	654-0728	
	Steven Bell	653-6327	
	Jim Benson	653-5333	
	Debbie Bergio	653-9518	
	J Blakesley	653-9860	
	J A Bowen	653-5221	
	Robert Bowen	654-4689	
	C L Bring	653-2631	
	Walter F Brown	654-5071	
	G K Buckalew	654-4877	
	Scott Burford	654-6653	
	J D Butterfield	653-0220	
	Terry C Cach	659-6168	
	M J Chaney	659-5007	
	Larry Christensen	653-1365	
	Brad Cromer	659-6407	
	Jim Dasso	654-4507	
	George W Dietrich	654-1508	
	B J Everett	659-0358	
	Gerard Florendo	654-3226	
	Richard Ford	653-9047	
	Cindy R Goodman	653-7826	
	L M Hemsforth	653-7704	
	Holly Acres Apts	654-3154	
	Van Hooper	659-4269	
	Lisa Houser	654-0426	
	Jerry Hovda	654-8593	
	J Hughes	653-1457	
	C M Irwin	653-1504	
	Ken R Jensen	653-0220	
	Dien Lai	659-5183	
	Robin S Lamar	653-0773	
	M Landolt	653-1451	
	Darcy L Lapiere	654-4741	
	Pat Lewis	659-3834	
	M Lopez	652-1718	
	June Lyons	654-0426	

3710	Jeffrey D Manning	..82	652-2806
	Rod Marsh	..	659-2533
	V G McCaffree	..75	659-2799
	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	653-9899
	Michael P Paden	..81	653-6930
	T L Pepin	..83	659-7740
	Janet Peters	..	659-5258
	Walter Praegitzer	..78	659-6559
	Scott Quick	..83	652-2181
	Robert H Rankin	..81	654-7139
	T Rea	..75	654-2151
	Thomas H Renz	..	653-6699
	Pat Rice	..	653-5666
	Steven W Roth	..	653-2279
	S J Schmick	..82	653-8616
	James B Sharp	..83	659-7677
	C D Shaw	..82	654-1881
	Shane Shelton	..	653-7849
	E R Shilling	..	653-8261
	G J Slusher	..	659-8209
	D M Smith	..77	659-6741
	Mary Stafford	..	659-5258
	L Stang	..80	659-9387
	G M Stobie	..82	654-2942
	A L Stopper	..	659-6055
	Lee C Taylor	..	659-0039
	Lynn R Taylor	..	659-9753
	Lisa K Ulmer	..83	654-8495
	Nick Villa	..80	659-6614
	Casey E Wenger	..81	653-8518
	Jerry Wenzinger	..	652-1287
	T Werner	..	653-1457
	Edwin A Wilken	..76	653-2105
	Charles E Williams	..	654-4780
	John Winters	..78	654-2152
	Thomas A Wise	..	653-9559
3718	Dwight Johnson	..	654-2013
3811	Concord Elem Schl	..	653-3665
3901	P J Glover	..82	659-8663
	James E Harding	..76	659-4024
3907	Raymond Ewen	..79	659-3693
3915	Vernon G Delap	..72	654-0993
4005	George E Armstrong	..	654-4250
4028	George D Proffitt	..82	659-9177
4062	Alan C Langston	..81	654-4285
4109	John Jordan	..78	654-9703
4131	4141	..NP	
4205	Hummel Frnt Uphl	..	654-2112
	John L Hummel	..	653-5440
4434		..NP	
4445	H L Mills	..80	659-1565
4474	Charles R Mahony	..75	659-2183
4481	William B Neels Jr	..71	654-0197
4515		..NP	
4516	Robert A Warren	..69	654-1494
4523	Robert H Woodson	..63	654-4836
4526	Monte R Sweitzer	..68	659-3904
4537	Mark E Pedersen	..83	659-8471
4548	Gary W Cannon	..72	659-6677
4606	H L Bottemiller	..67	654-4284
4623	Donald B Reed	..	654-5684
4633		..NP	
4637	E Brekke	..81	659-0234
4646	Glen A Brann	..67	654-7308
4666	Joel F Hermens	..80	654-8213
4677	Chip O'Neil	..	653-1353
4684	Robert D Timm	..73	654-0726
4714	Lyle W Williams	..69	654-7545
4729	Uno D Cartasegna	..69	659-6837
4742	Robert M Schug	..69	654-1811
4755	John E Darling	..75	659-4894
4768	Wayne E Frie	..77	654-2200
4771	Donald L Charles	..76	654-7378
	Elizabeth Charles	..76	654-7378
4775	H Paul Newman	..82	654-2786
4782	Jerry M Gowan	..74	659-4133
4786	Richard G Smithson	..	659-9641
4783	Johnny A Belken	..	654-4111
4787	Leonard C Pennell	..71	654-5242
4790	Thomas H Watts	..79	654-6844
4791	L Fred R Morrow	..70	659-0693
	Lorrie Morrow	..79	659-8377
4794	John R McSperrit	..71	659-2000
4795	George W McCreight	..	654-0406
4797	William D Boyer	..77	654-0277
4799		..NP	
4808	Clifford W Jones	..77	659-7819
4811	Curtis R Smith	..82	654-7000
No #	R Koehler	..	654-5733
No #	M Malone	..78	654-3753
No #	255 Elm St	..	654-3753

7200	NP	292-7107
7205	Gregory G Farver	289-8748
7217	NP	
7218	Fay C Ferguson	4 289-4754
7225	Paul R Reid	289-7966
7228	A M Ottoson	289-8645
7236	NP	
7237	Richard B Shamrell	289-3740
7304	John Burch	285-3353
7305	Melvin L Neylon	289-3361
7314	Sherwood G Felker	289-8484
7315	David Roberts	289-2145
7324	E J Brandstrom	289-0104
7325	Arts Furn & Air Cond	283-2019
7334	Arthur Gilbert	3 289-0269
7335	E M Bergee	289-4804
7335	Betty Westbrook	7 285-1694
7405	Robert Gee	7 285-9618
7406	Roy G Buker	5 285-1781
7416	NP	
7417	F H Oman	8 285-2116
7419	O J Baird	8 283-5056
1650 LOMBARD ST N		
No #	Frank F Fessler	285-2007
No #	Roland Ohls	8 289-0819
192 RESIDENCE 2 BUSINESS		

CONCORD CT SE

97222

Milwaukie

15000 - 15199 TZ 218

SA.H 9

033970

15110 Art Bernauer 654-5536

15127 Harold A Stohler 654-6657

2 RESIDENCE

CONCORD RD SE

97222

Milwaukie

2300 - 3599 TZ 217

SA.H 9

3600 - 4899 TZ 218

033980

2310 Paul A Workman 654-0470

2310 William R Latham 6 653-2084

2424 Joseph A Miskch 654-0651

2425 Harry Mattson 654-8415

2427 Leonard W Fessler 8 654-0644

2491 Chris Rickford 8 659-7327

2510 Margot A Pritchard 654-2805

2693 R E Creighton 659-1498

2700 M J Cooper Jr 654-1220

2709 Stephen McGuffin 7 653-1676

2710 NP

2725 S A Wilkinson 653-1603

2750 V M Laubsch 8 653-0660

2757 Thomas Handegard 3 659-6418

2760 Normandie Phelps 7 653-2017

2800* Concordia Luthn Ch 654-6100

2815 Donald A Darling 654-8812

2901 Charles W Rist 654-0251

2908 Richard A Persons 659-2921

2911 Stanley Stalick 654-7525

3010 Carl D Grindle 5 653-1036

3012 Leona M Baker 5 653-0693

3020 L G Anderson 3 654-1181

3023 A H Yager 654-5686

3026 G K Summerville 0 654-1928

3040 Daniel J Evans 5 654-8130

3106 Edward F Hunter 654-8130

3110 Darrell B Coffey 654-7949

3110 Robert B Welch 8 659-2765

3110 Robert B Welch 654-6622

3111 Dr John Baues 654-5560

3122 Ray E Walls 654-4485

3127 D M Dahlquist 654-4294

3203 Vardon E Knuth 654-1172

3208 Ted O Miller 654-6819

3213 Steven Wiley 8 659-1037

3221 Jeffrey Latenser 654-1800

3222 C M Schulz 7 659-2863

3224 R F Bailey 654-3276

3229 Robert C Burbank 4 659-2602

3306 Michael A Sorrels 8 653-2581

3311 D M Holm 8 653-9543

3311 John K Storm 653-9543

3315 M A Wilson 654-1165

3333 E J Bailey 654-3363

3350 NP

3500 NP

3500 Arthur L Abraham 1 654-6131

3500 C J Banko 6 654-2571

3500 Charles A Beck 7 654-5520

3500 Vinnie J Bell 4 654-7454

3500 Charles S Bentley 659-0629

3500 Ernest S Bergstrom 2 654-7244

3500 Otto Bristow 2 654-4295

3500 D Brooks 7 659-1797

3500 R D Cardwell 659-5012

3500 Ralph W Chaney 654-1279

3500* Concord Trm Hme 654-4295

3500 W J Cranston 3 659-9609

3500 N M Curi 4 654-9018

3500 Gene Donahower 653-2021

3500 Betty J Egler 654-4127

3500 M S Eits 659-6876

3500 Roy M Ek 659-1368

3500 J Leslie English 659-1978

3500 F L Fellingham 3 654-2828

3500 William Francis 659-1797

3500 Gerald B Halverson 1 659-8980

3500 Earl W Harnack 1 654-8165

3500 Betty Hoggan 5 654-6078

3500 Robert F Jackson 654-4761

3500 Hilding E Johnson 0 659-3365

3500 Leland J Killian 5 654-9068

3500 R M Larson 0 653-5054

3500 M K Lauer 7 654-3234

3500 W J Logan 659-5386

3500 H P Maddison 0 659-2526

3500 S A Mansfield 659-0666

3500 Floyd E McClure 8 659-9313

3500 Dale McDaniel 2 654-5731

3500 Chris Modin 6 654-2942

3500 E J Neumann 4 654-8125

3500 Alfred I Nichols 654-2066

3500 Melvin E Nixon 5 659-4177

3500 M C Oakes 6 654-3333

3500 Irvine L Paterson 7 654-8992

3500 Wendell A Roach 1 659-1075

3500 Ralph E Robertson 654-1658

3500 H J Rushford 654-7836

3500 Joseph J Russ 6 654-8820

3500 Albert J Sessions 6 654-8820

3500	Northrup H Solem	654-3954
	I M Sprague	654-1805
	C V Steigleder	653-0571
	Charles H Steinke	653-0035
	Emily Weatherbee	659-0288
	Stanley J Webb	1 659-9693
	Allen T Welch	8 654-1396
	Milford C White	4 654-6721
	Russell W Yearly	659-3869
3511*	Amily of God	654-8187
	*Rev Leon D Holl	654-5187
3601*	Brownell Holly Fms	654-2288
3610*	Perfect Look Hair	653-5411
3620*	Taylor Made Hobbie	654-1192
3630*	Christian Sup Ctr	653-5436
3640*	1 Hr Martinizing	654-1118
	*Rainbow Dry Cleanng	654-1118
3650*	NW Shoe Store	653-5030
3660*	Print-Rt Copy Cnts	659-9231
3710	Dale Adams	659-0133
	Dennis J Adams	659-5945
	Al Khayji	8 653-1881
	Leslie M Allen	659-9387
	B J Anderson	653-7145
	Edward J Arata	4 653-2097
	Thomas F Archer	8 653-5434
	Dennis Ashby	659-0516
	Lionie Beach	653-7042
	Kelly Boyd	659-7291
	L A Byers	7 654-5172
	David A Cannon	659-1228
	L M Carathers	653-7145
	Debbie A Childress	659-9496
	D Coley	653-2175
	C Connell	653-2354
	J A Corbett	8 653-9006
	Joe Cowling	7 659-2924
	Charles J Cultrera	659-2535
	S J Currier	653-1605
	Richard G Denman	659-3651
	Mickey Dietrich	653-5241
	Joseph A Dietz	8 654-2053
	C L Drake	654-8891
	Gary R Ellis	654-8169
	Andrew H Erskine	653-5599
	Darlene Evans	659-0799
	Bruce E Fagg	659-2487
	Ronald D Fisher	659-1228
	K Folkert	659-4099
	Steven R Ford	8 659-2543
	D M Fossati	653-5221
	Brian R Gellatly	659-8838
	M Gevers	654-0525
	J L Graves	8 654-9136
	D Hartung	659-3550
	Tom Hatch	659-0067
	Victor Hatch	7 653-9865
	Tina Havelhurst	659-2892
	C E Hitt	654-0212
	M M Hindey	659-4381
	*Holly Acres Apts	654-3154
	Bob G Hughes	653-5698
	L G Maurice A Huiard	653-0719
	Robert Imberger	659-1594
	Mark N Jackson	653-5599
	Nancy L Jacobsen	653-0166
	Garry L Johnson	8 659-8898
	Leonard E Jones	653-7101
	C N Kelley	653-7274
	Michael E Kenney	653-1445
	James D King	654-6272
	George J Kopp	7 659-4439
	Edward T Korpi	653-5473
	E B Kuhr	653-7084
	B Lara	653-6889
	Michael D Laughlin	7 659-0358
	Pat Lewis	659-3834
	William V Lundgren	659-1093
	L D Luond	653-9860
	V G McCaffree	5 659-2798
	Douglas M McClain	8 654-9428
	James W McIntosh	659-4942
	Thomas M McIntosh	653-0189
	Dennis McLeod	8 659-4903
	Wayne Mitch Miller	7 653-1447
	Kevin J Murnane	8 659-6267
	Wilma D Osborne	659-4961
	Jay Overen	659-9892
	C Peairs	7 659-7813
	Karalyn W Porth	8 659-3472
	Walter Praegitzer	8 659-6559
	William L Prouty	659-9044
	Alex P Ptolemy	653-2328
	David Quivey	659-1448
	K D Rasmussen	659-8617
	T Rea	5 654-2152
	William F Regan	7 653-9446
	Gavin Reid	8 654-9035
	Grante Roholt	654-6272
	G Root	8 659-4711
	Joanne C Rowland	7 659-6344
	G Ruggles	5 659-0944
	Alfred R Saylor	654-1104
	Steven L Saylor	659-5945
	C G Scheidman	653-2065
	Ronald J Schroeder	653-2594
	Jere Schuler	654-5258
	Michael L Searls	653-6064
	Roy Shilling	659-8606
	G J Slusher	659-1167
	D M Smith	653-1374
	Larry A Sovine	7 659-6741
	John Stewart	659-8065
	Ken Stobie	8 653-5341
	Doug Stoll	653-5752
	John A Stuart	659-0282
	Michl A Szaroleta	8 659-9573
	*Tomken Constr Inc	653-5246
	Henk Vanderburgh	659-8721
	Richd F Walgraave	659-8231
	Edwin A Wilken	653-2105
	Buford E Wimberley	7 659-2767
	John Winders	654-2152
	Daniel E Zorn	659-8062
	K R Zuleger	654-5695
3718	Dwight Tyson	654-2013
3811*	Concord Elem Schl	653-3665
3816*	N Clocks Instrl	653-3665
3901	James E Harding	659-4024
3907	Raymond Ewen	659-3693

3915	Vernon G Delap	2 654-0993
4005	George E Armstrong	654-4250
4028	NP	
4062	NP	
4109	John Jordan	8 654-9703
4131	NP	
4141	NP	
4205	James Kuehn	6 659-9696
4434	Charles W Bassett	659-9776
4445	Robert Lynn Mills	659-1165
4474	Charles R Mahony	5 659-2123
4481	William B Neels Jr	1 654-0197
4515	NP	
4516	Robert A Warren	654-1494
4523	Robert H Wooden	654-4836
4526	Monte R Sweitzer	659-3904
4537	E Brekke	659-0234
4548	Gary W Cannon	2 659-6678
4606	H L Bottemiller	654-4284
4623	Donald B Reed	654-5684
4633	NP	
4646	Glen A Brann	654-7308
4666	A E Baird	7 653-9587
4677	L I Baird	7 654-0222
4677	John W Main	654-7603
4684	Robert D Timm	3 654-0726
4714	Lyle W Williams	654-7545
4729	Lino D Cartasagna	659-6837
4742	Robert M Schug	654-1812
4755	John E Darling	5 659-4894
4768	Wayne E Frie	7 654-2203
4771	Donald L Charles	6 654-7382
	Elizabeth Charles	6 654-7382
4782	Jerry M Gowan	4 659-4131
4783	J O Smithson	659-9642
4786	Richard L Oetken	654-4118
4787	Leonard C Pennell	1 654-5249
4790	Thomas H Watts	654-6845
4791	Fred R Morrow	0 659-0693
	Loirre Morrow	659-8375
4794	John R McSperritt	1 659-2000
4795	Chuck Sasse	0 659-9222
4797	William D Boyer	7 654-0271
4798	NP	
4799	NP	
4808	Clifford W Jones	7 659-7188
4811	Cyril G Smith	654-4126
No #	W D Koehler	654-5735
No #	M Malone	8 654-3754
256 RESIDENCE 17 BUSINESS		

CONCORD WAY SW

BEAVRTN

Somerset West

600 - 799 TZ 316

97005

033990

681 NP

682 E J Gertz 645-4968

0120 P J MAHER -2851606 3229 RICHARD W BAILEY 1 6543276 3818 DWIGHT 0 2225430
ROBERT C BURBANK 1 6592602 3711 CONCORD ELEM SCH 0 2225430

3937 CHARLES WEEKES 9 2822662
3948 DIXIE WICK 9 2833351
3967 BILLIE SPEARS 2833359
3968 HAROLD SKOW 6 2815304
3968 T HEDIN SR 2827888
3973 A P MILLER 2821236
3976 GEORGE L BALLINGER 2829300
4005 A P KORTZ 2848766
4006 E GRUUM 2877571
4014 J SANDE 2845830
4015 FRED W CLARK 2842890
4026 NP
4027 C B ROCKSTAD NP 2820767
4034 R L MERRIGAN 7 2874536
4035 M NOWI 2811636
4046 PAUL ELEN 9 2841643
4047 PEGGY R CHURCHWELL 2816175
4056 BRUCE HARMIR 0 2843514
4057 ARTHUR A BLOOM 2822050
4064 E L SPOONER JR 9 2819700
4065 ERNEST NELSON 2870461
4074 R EDWARD 2877853
4075 M DECKER 7 2823996
..... 97217
4105 MRS BETTY MORAK 2876319
4106 J C MILLER 2822873
4114 MARIE M PETERSON 2811636
4115 G JIM PETTIT 0 2871600
4124 V W STACHNIEWICZ 0 2821119
4137 GEORGE M LAING 9 2875021
4137 PEGGY LAING 2875021
4235 GERIE L WEAVER -2828368
4236 MARIE J FUERSTENAU 7 2810684
4403 G JOHNSON 7 2815236
4501 ETHEL A HIBBS 3 2842010
4606 ROLF O J RORVICK 2877890
4634 JOHN E KNAPP 2826966
MRS STELLA L KNAPP 9 2826922
4635 B R MANFREDI 2873725
4650 PAT ROGERS -2821792
4655 G R HERBER 7 2870558
4670 L W ESSLINGER 9 2877856
4675 S WILAND 2871648
4730 WALTER L SCHOOLER 2891981
4804 NP
4816 NP
4830 NP
4904 W J SCOTT 2896128
4914 L W MURRAY 9 2854205
4933 WAYNE SIMONS 0 2855437
4935 SAM 2898001
5007 OPAL MCGINNIS 6 2856153
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 2857353
5115 MRS ELLA WILSON 9 2857899
5125 F A DORIN 2899944
5133 ROBERT BANKA 2832802
5205 FAYNE F JOHNSON 9 2854778
5215 C C TUTTLE -2891300
5235 VINCENT R TRIPLE 0 2898304
5303 MRS M RIDGLEY 0 2898304
5304 E W HENDERSON 2855797
5309 J P BACHOLDER 2856247
5316 V A PETERSON 2858024
5317 NP
5325 NP
5410 WILLIAM JONES 2891052
5425 S PERRY 2855678
5520 R O BEACHELL 2856203
5605 D M PENDELTON 2832878
FREDK D PENDELTON 2832878
5707 J KLAUS 7 2858246
5818 J PERRY 9 2857269
5819 J K JENSEN 2853440
5824 ROBERT G BAIRES 6 2851944
5825 F HULL 2851944
5835 NP
5904 I G HASH 7 2856509
5905 GERRI MEYER -2897214
5905 C E TODD 2893676
5915 JAMES F TRACY 3 2897553
5916 DONALD R BABB 8 2857950
5935 H MOSTERT 7 2855892
6102 N F MOODY 2856705
6115 H L WILLIAMS 2896031
6110 S E BOKEL -2851816
6111 WILLIAM L ANTHONY 2897411
6119 NP
6120 NP
6128 JACK L HOWARD 2857450
6209 NP
6219 CHARLES M BERRY -2856868
DAN LYSKI -2854191
J B BOLZELL 2893987
6511 NP
6525 NP
6526 K VANSCHOY 5 2853405
6535 MARGARET M POSER 6 2856653
6536 BARRY W BRENCE 0 2824118
6544 RONALD W MAGNUSON 5 2857571
6545 H A GROSHENS 2876559
6553 W T COWAN 7 2897285
6556 DARREL SANTESSON 8 2855800
6605 JOHN W NOEL 9 2852289
6615 JAMES R PARKER 0 2896492
6616 MRS RUTH L LUTHERS 5 2896857
J D MATHESON 9 2896857
6625 LINDA S LAUER -2891403
6626 M F WILLIAMS 3 2857467
6705 L W WADDLE 4 2896091
6706 JOHN S GARRETT 2891222
6717 EARL L ANDERBERG 8 2894551
6806 JAY L LOCKE 2894551
6815 F F FESSLER 2852007
6818 FRED J HEGERBERG 7 2859927
6825 H B QUARING 2897877
6828 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 2855044
6856 RICHARD BOZICH 2893655
6905 T M JONES -2894898
6906 HARLEY SISCO -2894898
6914 DAVID S NICHOLS 2898354
MARY C NICHOLS 2898354
6915 ARTHUR D WARKOCK 9 2890015
6925 NELL L HARRIS 2893277
6926 F AMEND 2894877
6933 V SIRNIO 2896775
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
7105 CURTIS RAY 2894338
7115 CAROLYN CRAWFORD 2832346
ORA M HICKS 2894066
JANICE WELKE 2832346
7116 KARL H MOLLET 2896172
7124 CAROLINE R HUNTERS 6 2894799
7125 F L LILLI 2814868
7135 LOIS ROGERS 9 2895876
RODNEY ROGERS 2895876
7136 MRS MADELINE GUY -2898178
SUSAN KUHNER -2898178
7144 L W SCHAFF -2858056
7145 HOWARD B DAVIS 2892043
7153 ALICE C STALEY 2894850
7154 WILLARD B JOHNSON 2897592
7217 H B STROWBRIDGE 2898149
7218 E KIMBERLING 2895339
7225 P R REID 2897966
7228 A M OTTOSON 2898645
7236 CAROL M JORDAN 7 2835355
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 BRANDSTROM 2890104
7325 ARTS D TURN REPRA 2832019
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
7510 MRS ELLA WILSON 8 2856093
7419 ROBERT GEE 8 2856018
187 RESIDENCE 1 BUSINESS

CONCORD CT SE

97222

MILWAUKIE
OAK GROVE
... 15100-15199 T 218 \$B..H 9
15110 ART BERNAUER 6 2854536
15127 HAROLD L STOHLER 9 28546657
2 RESIDENCE
CONCORD RD SE 97222
MILWAUKIE
OAK GROVE
... 15100-15199 T 218 \$B..H 9
2310 PAUL A WORKMAN 6 2854070
2424 JOSEPH A MIKSH 6 2854061
2425 HARRY MATTOON 6 2854815
2427 CHRIS MARSHALL 6 2854675
2491 E N RICKFORD 9 2857327
2510 MARGT A PRITCHARD 6 2854285
2700 M J COOPER JR 6 2851220
2709 GLORIA CHAREL 6 2859352
2710 CARL P NELSON 9 2859297
2725 EDWIN H ELLIS NP 6 28593754
2757 NP
2800 CONCORDIA CH 6 2856100
2815 R W OBERSTALLER 6 2856100
2901 CHARLES W RIST 6 2854021
2908 STEVEN L DARBY 0 2854180
RICHARD A PERSONS 5 2859291
2911 STANLEY STALICK 6 2854755
3010 R DONIHUE 0 28597179
3012 LELAND L KILLIAN 6 2854081
3020 LLOYD G ANDERSON 9 2854181
3026 G K SUMMERVILLE 0 2854198
3040 EDWARD F HUNTER 9 2854130
3106 DARRELL B COFFEY 6 2854799
3110 F C MORTENSON 8 2854186
3111 DR JOHN BAUERS 9 2854560
3122 RAY E WILS 6 2854465
3127 DOUGLAS GIBSON 9 2859256
3203 VARDON E KNUTH 2 2854172
3208 TED O MILLER 4 28546819
3213 E F INGRAM 2 2854171
3221 DON KOPP 0 28591315
3222 PEARL GREGORY 6 2859587
LUCILLE F BAILEY 6 2853276
RICHARD W BAILEY 6 2854376
3306 GEORGE O WILSON -2854614
3311 GEORGE W BOWEN 9 2854201
3314 GAIL F WILSON 2854165
3315 J B BAILEY 9 2854363
MRS O R NEET 9 2854363
3333 WES PHILLIPS 6 2854980
3350 DONALD L CHARLES 9 2854738
ELIZABETH CHARLES 6 2854738
3500 ARTHUR L ABRAHAM 6 28546131
CHARLES B BENTLEY 6 2859629
TOSHIKO BERRY 9 2854244
CARL D BOYED 9 2854244
V L BRISTOW 6 28598216
MARVIN L BROWN 7 2859775
RUSSELL R BROWN 9 2859350
R D CARDWELL 9 28595012
RALPH W CHANEY 7 2854129
VERNON E CHANTLER -2854210
*CONCORD TERR HME 6 2854295
ELIZABETH F CRAYNE 9 2854768
ALFRED DAHLIN 9 2854346
BETTY J EGGLE 6 28598414
ROY M ENIK 6 28591368
J LESLIE ENGLISH 7 2859179
WILLIAM FRANCIS 6 2859179
HARRY E FRIESEN 7 28548410
ROBERT GREENOUGH 6 2854527
G E GRIMM 6 28591644
GERALD B HALVERSON 9 2859890
HOMER H HANDBURY 9 2854295
EARL W HARNACK -28548165
MILDRED HARNACK 6 28548165
CHARLES E HUGHES 9 28542208
ARTHUR W JACKSON 6 2854761
ROBERT F JACKSON 9 2859365
HILDING E JOHNSON 6 28591796
MRS ANN KLEMM 0 28544195
PAUL LACY 6 28543234
HARRY W LAUER 6 28541033
ERWIN S LEWIS 6 28593226
W L LOGAN 0 28593226
H P MADDOSSON 9 28590666
S A MANSFIELD 9 28593801
MRS F E MCCLURE 6 28543039
FRANKLIN D MELLMER 6 28542066
MELVIN E NIXON 6 28591334
ORA NYGAARD 6 28591334

3500 PETE OAKES 6 28594177
HOWARD O OLSON 9 28594263
RALPH E ROBERTSON -28591075
HAZEL I RUSHFORD 9 28541658
DON SCHAFFER 9 28593174
JOHN H SHELTON 6 28592777
JOSEPH W SHORT 6 28541909
CARROLL E SMITH 6 28593318
LAURA SMITH 9 28546323
O L SWANSON -28591630
GORDON E TAYLOR 7 28594626
PAT UTTING 9 28542086
GEORGE N WAIT 6 28593072
LEONE WALKER 9 28592277
OTTO WALKER 9 28594078
EMILY WEATHERBEE 7 28590288
STANLEY J WEBB -28599693
RUSSELL W EYARY 9 28593869
3511*ASSEMBLY OF GOD 6 28545187
REV LEON D HALL 6 28545187
3601 AMEROS BROWNELL 7 28541884
3718 DWIGHT TYSON 6 28542013
3816*CONCORD SUPT OFFC 6 28597610
3901 ANDREW L KIRKLAND 9 28591235
3915 RILEY E DELAP 6 28540993
4005 GEORGE E ARMSTRONG 6 28542520
4109 R D MCWILLIEN 6 28543229
4110 B B SLESS SYSTEMS 9 28591449
4131 JACK M DUUS 6 28546330
4141 W D KOEHLER 6 28547335
4434 HELEN M ARBOUR 9 28543528
MRS U S ARBOUR 9 28543528
4445 ROBERT LAYN MILLS 6 28591565
4481 WILLIAM B NEELS JR 6 28541844
4515 B ROBERTSON 7 28541844
4516 ROBERT A WARREN 9 28541494
4523 ROBERT H WOODEN 9 28544836
4526 MONTE R SWEITZER 9 28593904
4537 E BREKKE 6 28590234
4548 EVERETT E CANNON 6 28546766
4606 DONALD B REED 6 28546845
4623 DONALD B REED 6 28546845
4633 DONALD H FINLEY 9 28545976
JOSEPH FRANZ 9 28545976
4646 GLEN A BRANN 7 28547308
4666 JOE W SNYDER 9 28592920
4677 JOHN W MAIN 9 28547043
4714 LYLE W WILLIAMS 9 28547595
4729 LINDA CARTASEGNA 9 28596837
4822 ROBERT M SCHUG 9 28541812
4755 JOHN E DARLING -28596326
768 MRS R WAYNE GREEN 9 28542203
GAR G HURLEY 9 28542203
4771 MILD C LARSON 9 28591449
4782 THOMAS W HAMILTON 9 28592618
4783 J D SMITHSON 6 28596422
4786 EDWARD C ADAMS 0 28592184
4787 LEONARD C PENNELL -28542549
4790 JAMES M NELSON 0 28593651
4791 FRED R MORROW 0 28590693
4794 JOHN W SCERRITT 0 28590000
4797 RICHARD A PYNE -28540231
4798 R K CHRISTOPHER 6 28591223
4808 REV PAUL E SIMPSON 6 28543600
4811 CYRIL G SMITH 4 28544126
6119 WILLIAM W HOLMES 0 28986698
6525 J H HANER 2896248
145 RESIDENCE 5 BUSINESS

CONDOR AVE SW

97201

... 3600- 4499 T 60.01 \$A..G 7
3605 4500- 4699 T 59 \$D..G 7
K KALWELLS 0 28525946
N B ROBERTSON 0 28525946
3611 LARRY MCLAUGHLIN 2875088
3625 DON LATSWAH 28233493
JAMES A SEAFELDT 9 28233493
W C SUTHERLAND 9 28233695
3716 NP
3722 CHARLES A ADAMS 8 28223438
3728 ROBERT W RAMSDALL 2824328
3736 NP
3845 NP
3852 ROBERT B ANDERSON 7 28238262
PHILIP V JONES 28236470
3900 HIROSHI UENO 9 28237888
3920 ALBERT R KENNEY SR 9 28238316
R R ROEDER 9 28238316
3944 R REDLICH 28281948
3956 HELE FARRNS 28282740
3964 LARRY B GORDON -28282740
3968 I FOLTZ 28280357
3976 M A FRERK 28285333
3977 NP
3983 L C LORENTZ 0 28224530
3984 GARY FREDET 28238964
3990 G W MILLER 5 28234455
4000 GEORGE W C MARTIN 5 28234455
S MARTIN 28234455
C ROSLYN 5 28272721
4014 NP
4014 L R BUNCH 28234218
4031 G REEVE 28280610
4100 MARK H SHAFFER 5 28274100
4103 NORMAN COSTA 0 28232641
ERIC L ODOM 0 28232695
4105 W D PHIPPS 0 28289811
4109 FRANCES H CAMPBELL 6 28235809
4112 JAMES E MUSGRAVE 28234245
4128 JOHN WAREHAM 28275199
1281 MARJORIE S WISEMAN 6 28237733
4140 PERRY R SLOOP JR 7 28287789
4141 R SCOTT 28237733
4204 RICHARD W LEHFDLTD 2825198
4208 D E JOHNSON 2828667
4211 DR RICH D CHAPMAN 2823912
4212 CHARLES FRITZ 28238485
GARY C MCCLACHLAN 28225470
LARRY NAGEL -28238485
J M DON PETERSON 28238485
4219 J B GRIMES 28238485
4224 C A DAVIS 28280356
4232 BEULAH ABBOTT 28280432
4241 R N VIDAN 28223780
4305 JOSEPH B VENTURA 2823028
4311 W C MCCULLOCH 28273301
4318 M G HAINES 28282339
DOROTHY A WHITE 28225924
K SOGA 2827069
4328 ARNOLD D PICKAR 28280228
4335 JAMES P NELSON 0 2821687
4336 JACK K BENNETT 28255635
4400 N E GLENNING 5 28274550
4405 NP
4415 ELSIE M GLEYRE 7 28276843

4423 ROBERT A LABBY 4 28235060
4601 RICHARD R NELSON 28271386
4604 ROBERT W TURNER 28276400
4619 BEVERLY MARVEL 28227038
4620 ALLEN C RYMAN 9 2824433
4622 STEVE ANDERSON 28230666
BOB W SMITH 9 2821488
BILL WOOD 28230666
4624 NP
4626 MICHAEL J LOCATELLI -2823237
4627 JAY M BAKER 9 2821790
JUDITH KERR 28277107
4628 V EDWARD WILLIAMS 28234521
630 M BATES -28270196
M VANVOLKINBURG 9 2820196
4637 MARK H EPTING 0 28280817
KAREN E KYLE -2824693
85 RESIDENCE

CONDOR WAY SW

97201

... 1- 199 T 54 \$D..G 6
26*SEVENTH-DAY ADV CH 2820623
1 BUSINESS

CONGRESS AVE N

97217

... 4500- 4999 T 34.01 \$E..G 5
... 6500- 8299 T 37.01 \$B..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 2824039
4522 MRS JOHN L IVORY 2 2814907
4536 NP
4541 JOE HARDY 2824809
4606 LOVIE HILL 9 2844192
4607 GERALDINE GATLIN 9 2813879
4627 ANGIE L DAVIS 2844691
4636 NP
4637 NP
4707 NP
4725 GLORIA WELLMON 2810896
4735 NP
4801 LEE W OLSEN 7 2819747
4802 ANNA E JOHANSEN 9 281132
4805 DICK UYESUGI 9 2812369
4818 JIM H SMITH 2892726
4824 R J SCHUBERT 2895171
6532 NP
6535 ALICE T RUPERT 3 2854023
6540 J E MATTSON 2854115
6545 PRINCE 2854322
6602 A S PERSON NP
6609 NP
6612 JOHN W GRAHAM 8 2854817
6618 RONALD P SMIT 9 2895039
6627 MRS B GENT -2833069
6628 ALVIN DYER 2855018
6635 MARGARET WALKER 9 2855018
6638 E A BIEKER 3 2857161
6705 ILENE M COWDEN 9 2858828
BETTY E PCKWOOD 2858828
6708 CHARLES A FAGAN NP 2854051
6715 NP
6716 H H ROLEY 2854266
6726 BETTY TELLADO 2857220
LUIS TELLADO 2857220
6736 L R BROCK 2854023
6752 D LOWRY 2852188
6834 ROBERT W MADARIS 2899629
6900 WM F VANLAKEEN 2853558
6916 JOHNSON 2853686
6920 CLARD E PAUL SR -2858079
EDRA L WILKINS 9 2858079
7034 EULAH HUFF 8 2897434
7041 ANTHONY LIMA 2892683
7042 NP
7051 E F ARENDS NP 2852189
7052 J A GARLINGTON 7 2855356
7060 ROY A WARD 9 2891950
7061 HENRY A BOEHMER 5 2895952
8205*OREGON FUEL CO 2863674
56 RESIDENCE 1 BUSINESS

CONIFER TERR

LK OSWG

..... 97034
... 1700- 1799 T 204 \$A..G 8
1705 WILLIAM P GRESHAM 6 2836048
1708 LUIS V BOVE 2836267
1723 DONALD S GANDY & ABCO 6 2831258
1731 DELMAR P OWNEY 8 2831258
1726 ROBERT F KINKLEA -2836272
1731 H W BARKELL 2836087
1747 S B HAIN 9 2836262
1764 G R HAMMOND 6 28362031
1765 THOMAS O MABRIER 9 28361493
1777 C J MACK 9 2836530
1791 E M BURDETTE 1 BUSINESS
10 RESIDENCE

CONNELL AVE N

HLSBRO

..... 97123
... 100- 200 T 326 \$C..B 5
125 ALLEN ADE 0 2846931
140 DOROTHY M CARTER 0 28483214
JOSEPHINE MERCK 6 2846287
149 EMIL L KLAIR 6 2846348
165* SARAH B BRY 6 2848024
175 SARAH S STANSELL 6 2848024
209 MARVIN H NEULIEB 7 2848024
219 OSVALDO HINOJOSA 7 28483403
248 C G BENHAM 6 2848256
251 ERNEST SPRENG NP
258 NP
265 CLAY ROSENBLUM 6 28483602
307 HENRY C HOSLEY 7 28485613
332 DELMAR BARNETT 6 28485613
342 ROBERT L MCMILLANE 6 28483701
360 HOWARD THOMAS NP
455 LAWRENCE B FLINT 6 2848710
506 R L EDWARDS 0 28481377
532 WERNER L SHEETS 0 28481377
533 L F WARNER 0 28486827
537 EUGENE FELDT 9 28486533
620 JACK W WASSON 6 28481271
690 CHET CROENIT 6 28486504
729 MRS E H MCMULLEN 6 28486504
1905 WARREN C BYBEE 6 28481607
28 RESIDENCE

2008 PORTLAND

PAGE 889

COLE

12368	Deborah C Harwood	94	NP
12374	Carol Williams Berger	02	503.659.2301
	Brad W Berger	02	503.659.2301
124009	Joseph K Owens	85	503.653.0364
	Connie L Owens	85	503.653.0364
12414	Richard Ross Jones	93	503.786.9227
12500	★Balancing Point Inc.	01	503.659.8803
	Melvin G Landis	94	NP
	Sandra M Landis	94	NP
	★Loroy's Familiar Vittles Lic	+	503.228.1676
12509	Alan 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	+	503.419.6392
	Sean P Haines	00	503.659.6777
	Hunter Hawkins	1	NP
	Rose L Howe	94	503.653.1319
	★Larry G Matott	+	NP
	★Cathy J Santilli	01	503.786.3840
	★Steven M Santilli	01	503.786.3840
	★Desiree Thompson	+	503.654.4935
	★Cecelia Vanbeuren Wittmann	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
	★Infolink Corp.	97	503.512.4811
★SE 31ST AVE INTS			
12625	Sheri Stokes	06	503.342.6321
12629	William H Clare	62	503.654.7901
12633	Marion P Latalios	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
12673	Murray L Goldstein	+	NP
	Rolando Amodeo 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 Lohrer Burkitt	99	503.653.0428
	Joaquinta 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 Metesh	88	503.653.7571
	Bradley C Wahl	88	503.653.7571
12876	Josh Bowie	99	503.659.9040
	Penny L Bowie	99	503.659.9040
12904	Adam C Nietz	93	NP
	Wonne C Nietz	93	NP
12912	Clinton D Wolf	96	503.659.0514
	Janet M Wolf	96	503.659.0514
12921	Calvin K Jagger	82	503.659.7268
	Cynthia M Jagger	82	503.659.7268
★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 Rosanbal	97	503.654.6964
13107	Kristina 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 Dantforth	91	503.654.4105
13178	David Lawrence	05	NP
★SE SILVER SPRINGS RD INTS			
13207	Ricky Kautz	+	NP
13209	Neil Joachem	00	503.353.7916
	Neil Joachem	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
13221	Late Olson	03	503.344.6361
13224	Deborah Renner	03	503.654.4209
	Gregory A Renner	03	503.654.4209
13225	Karma K Sweet	+	503.387.5234
	★Sweet Summer Day Dreams Lic	99	503.775.6494
13232	Jeffrey S Howard	96	NP
13251			NP
13263	Geneva G Baker	05	NP
13264	Victor Manuel Salas	00	503.653.6757
13267	Vernessa Hackworth	04	503.342.6429
	Kyle Hackworth	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	503.353.6844
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 Roloff	82	503.654.3840
	Helen A Roloff	82	503.654.3317
13435	Lindsey L Green	06	503.353.7677
13455	★Apartment		
	Concepcion Ambriz	04	503.653.9860
	Allen Barnett	06	NP
	Dumitriu Botz	05	503.513.0903
	★Laura Cameron	06	NP
	★Anselmo Castillejos	04	503.786.7739
1A	John Cayne	05	NP
	Renee Delgado	+	503.974.9036
E30	Vita Fedoruk	99	NP
32	Jonathan Fieger	05	NP
	★Gloria Frandsen	+	503.654.7486
C17	Andrew J Grant	00	503.659.9998
	Craig Green	05	NP
B11	Marcus H Houdashelt	05	NP
16C	Isabel James	91	NP
	Darrell L Kaufman	06	NP
18	Jessie Lee Kirk	+	NP
D24	B Lambey	03	NP
	Alejandro Lopez	+	NP
31	Barbara L Mauseath	01	NP
C13	Coco Mauseath	01	NP
	Rebecca Mijangos	06	NP
	Selma Palatfox	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
	Joseph A Schneibel	04	NP
21-D	Lisa Scott	03	NP
21D	Jerrold Scott	06	NP
	Christina M Shamblin	+	503.344.6700
21	William Scott Shamblin	+	503.344.6700
30E	Aleksander Sirosh	04	NP
6	David M Stepp	06	NP
3	Marnela Stothoff	06	NP
22	Carmen Styles	05	503.344.6034
22	Phillip Styles	05	503.344.6034
25	Jesse J Vigna	04	NP
	Oscar K Wiggins	03	NP
★SE LOVELL RD INTS			
13504	Delina Segovia	03	503.652.4022
	Jose T Segovia	03	503.652.4022
13509	★Home Rehab Specialist Inc	06	NP
	Barry J Klobardance	06	NP
	Richard Klobardance	06	NP
13511	Bonnie L Burres	06	503.656.8858
13513	S Sasse	04	503.786.8070
13515	Meghan Kelly	+	NP
13517	Garald Weldon	03	NP
13519			NP
13520	Pamela A Carden	04	503.654.6676
	Hershel Yatvitz	04	503.654.6676
13521			NP
13550	Barbara Kay Lamb	97	503.653.7733
13571	Vonclie Hatt	04	NP
13573			NP
13571	Bernice L Dalziel	99	503.653.7594
	Brian Thomas Dalziel	99	503.653.7594
13613	13615		NP
13616	Carl 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	James Knight	03	503.794.1181
13637	Geni R Fignit	03	503.659.5702
13639	Eleanor M Libby	91	503.654.5476
13709	Lois H Smith	91	503.654.7423
	Roy Smith	91	503.654.7423
13716	Gertrude Opgenorth	77	503.659.1668
	Hermann T Opgenorth	77	503.659.1668
13717			NP
13718	Joe M Stransky	06	NP
★SE HOLLY AVE INTS			
13720			NP
13730			NP
13740	Cindy Siddall	97	503.786.1461
	Michael Casey Siddall	97	503.786.1461
			13900 - 17515... 97267
★SE COURTNEY AVE INTS			
13900	Angel G Gritters	67	503.654.1326
	Brad Wayne Gritters	67	503.654.1326
13909	Frances Faye Shauvin	72	503.659.2658
	Thomas A Shauvin	72	503.659.2658
13911	Joshua Davidson	+	NP
13915	Roberto Robles	00	503.653.9624
	Rosa Robles	00	503.653.9624
13917	Katherine L Levine	01	NP
	Richard B Levine	01	NP
13920	Robert Langley	02	NP
13921	Julie Ann Wymore	03	NP
14000	Kelly K Rhodes	00	NP
14005	Nikky J Barney	87	NP
14014	★Golden Days Care Lic	06	503.786.2888
	Raluca Popovici	05	503.786.2888
14035	Corey A Mendenhall	+	NP
14037	★Dog Star Construction Inc	+	503.854.0137
	Kelly Semanetz	06	503.854.0137
14041	Jean E Koumanis	04	503.652.0338
14043	Randal Vosika	04	503.653.6701
14045	Marguerite M Sanger	96	503.653.6701
	Thomas Michael Sanger	96	503.653.6701
14047	Robin L Nielsen	06	NP
14049	Mark A Macomber	+	NP
	Tammy K Macomber	+	NP
14051	14053		NP
14104	Bob K Earls	90	503.786.1606
	Margaret D Earls	90	503.786.1606
14111	Matthew T Ashpole	06	NP
	Anna I Kuznetsov	95	503.513.0421
14209	Pat C Kennedy	82	503.653.6553
14222	Billy H Grace	96	503.659.1238
★SE CHESTNUT ST INTS			
14304	Margaret A Lind	86	503.854.1749
	Robert Eric Lind	86	503.854.1749
14308	Gabriel F Cook	03	NP
14311	Dolores M Vilstrup	68	503.654.0037
	Leo A Vilstrup	68	503.654.0037
14312	Ennie Gamigus	39	503.653.0768
14316	Douglas Lunsford	94	503.653.0768
14317	Brian E Judd	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	+	NP
14409	John E Reader	92	NP
	Lori Kay Reader	92	NP
★SE JOHN ST INTS			
14504	Anthony D Miller	97	503.652.7072
	Rachel A Miller	97	503.652.7072
14518	Barclay D Bullock	97	503.344.6105
	Mackenzie I Bullock	97	503.344.6105
★SE OAK GROVE BLVD INTS			
14602	Gail N Mason	66	503.656.2785
	Brad L Mason	66	503.656.2785
14608	Brad L Mason	05	NP
	Yolanda V Clair	05	NP
14620	Brian Nemhauser	03	NP
	Krista Nemhauser	03	NP
★SE HAGER LN INTS			
14704	Sevi R Freeman	+	NP
14723	Connie M Cox	00	NP
	Wesley D Cox	00	NP
14726	Michael Gordon Schmeer	98	NP
	Shirley H Schmeer	98	NP
14729	Christie H McCartney	94	503.654.6668
	Mary F McCartney	94	503.654.6668

14801	★ Northwest Plumbing System	03	503.307.2332
	Matthew T Rozzell	98	503.653.5772
	Stephanie R Rozzell	98	503.653.5772
14804	★ Melissa Baker	+	NP
14806	Danna Linn Orcutt	86	503.786.7228
	Gary R Orcutt	86	503.786.7228
14807	Steven L Parker	84	503.659.5760
14808	Patrick Gregory McDonald	98	NP
	Thomas McDonald	98	NP
14810	Melanie Alene Frisch	00	NP
	Raymond P Frisch	00	NP
14812			NP
14814	★ Argay Disposal Service	04	503.654.2524
	Barbara Cereghino	02	NP
	Richard L Cereghino	02	NP
14815	Red Andrew Wachtin	05	503.654.3642
	Shaelyne M Wachtin	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 Karaselmovic	03	503.794.2870
	Narmina Radacic	03	503.794.2870
14915	Audrey A Wolfe	82	503.786.3012
	Howard Harold Wolfe	82	503.659.6194
14922	Kathy L Quinn	94	503.786.1666
	Susan M Quinn	94	503.786.1666
14927	Amber Seals Cooper	+	NP
	Isaac R Cooper	+	NP
15007	James C Nichuals	05	503.652.2700
	Vanorika Nichuals	05	503.652.2700
15011	Amber Erme	04	NP
15016	Manlynn Jean Michael	73	503.654.4738
15020	Mom Hun Seng	93	NP
	Sophay Seng	93	NP
★ SE RISLEY AVE INTS			
15101	Dana T Collinson	03	NP
	Roger L Collinson Jr	03	NP
15106	Mary C Justice	03	NP
	Rochelle L Justice	03	NP
15109	Connie Sears	+	503.387.3443
15111	Charlene L Newman	77	503.654.8484
	Douglas Alan Newman	77	503.654.8483
15113	★ Michael Raymond Harvey	03	NP
	Stacia K Sudasarn-Harvey	03	NP
15117	Michael M Byers	82	503.654.8444
	Robert E Byers	82	503.654.8444
15118	Danell Steet-Hanson	93	503.659.1536
	Michael R Hanson	93	503.659.1536
★ SE SUNSET CT INTS			
15204	Gary L Garrett	+	NP
	Kathy Garrett	+	NP
15206	Colin Gidding	02	NP
	W Giddings	02	NP
15207	Alan F Stonestree	02	NP
	Virginia L Stonestree	02	NP
15215	Lance A Danner	02	503.353.7460
15216	Darlene Kourmentis	01	503.654.6223
	Michael J Kourmentis	01	503.654.6223
★ VIEW ACRES RD INTS			
15227	Lavell O Stanker	98	503.654.3913
	PEGGY J Stanker	98	503.654.3913
15232	Joseph E Bender	93	503.653.0894
	Vanora Bender	93	503.653.0894
★ SE SPAULDING AVE INTS			
15300	John A Swyers	99	NP
15311	Elvira Dale	02	503.653.4669
	James P Dale	02	503.653.4669
15312	John E Roysley III	93	NP
	Melba E Roysley	93	NP
15333	Fontaine M Arney	05	723.793.9399
15356	Tanneke Z Olund	04	503.653.3838
★ SE CONCORD RD INTS			
15404	Jerry Guy Rhodes	70	503.654.3844
	Mary Rhodes	70	503.654.3844
15409	Nancy Jane Hooley	98	NP
15412	Donna M Barbee	+	NP
	Jerry E Barbee	+	NP
15418	Nazario Procopio	02	NP
★ SE GIMNY LN INTS			
15571			
15593	Harry B Waller II	97	503.786.8733
15598	Daniel T Carroll	05	NP
★ SE ROBIN RD INTS			
15590	Barbara J Hogan	95	503.794.9811
	Thomas E Hogan	95	503.794.9811
15601	Carolyn R Hayes	94	503.652.2911
	James C Hayes	94	503.652.2911
15604	Lacy B McCully	98	NP
	Mark A McCully	98	NP
15607	Grace L Kamp	05	NP
	Keith Kamp	05	NP
15609	Richard L Breuning	02	NP
	Sandra L Breuning	02	NP
15611	Michael Dennis Bass	01	NP
	Rebecca Bass	01	NP
15612	Hugo L Grimaldi	03	503.652.3911
	Jeannette Brugato Grimaldi	03	503.652.3911
15615	Regina Sebbo	02	NP
15617	Colleen A Hilger	02	NP
15650	Dennis A Hilger	02	NP
15651	Greta A Gerhardt	50	503.659.0335
	John J Gerhardt	50	503.659.0596
15705	Jay Alexander	+	NP
★ SE RAYMOND ST INTS			
15710	Jack Peruzzo	84	503.654.8332
	D Stanbury	84	503.654.8332
15714	Katlyn L Worden	95	503.786.6241
	Randal S Worden	95	503.786.6241
15717			
15722	Dan A Roney	76	503.653.0911
	William A Roney	76	503.653.0911
15810	Virginia D McDonald Atty	74	503.659.2999
15813	Judy O Reasoner	65	503.659.2962
15817	Julie A Budeau	99	503.654.2022
	Michael A Budeau	99	503.654.2022
15818	Jane L Richartz	32	NP
15819	Theresa M Umlai	01	NP
★ SE THIESSEN RD INTS			
15903			
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 Pickle	97	NP
	Steven D Pickle	97	NP
15909	Alvin E Jung	92	503.659.0303
	Charles E Jung	92	503.659.0303
15910	Shirley M Daves	66	503.654.4949
	Shirley M Daves	66	503.654.4949
15911	Amey Rosser	05	503.656.9049
15923			NP
16003	Doy Michael Lashmore	05	NP
	Michael Lashmore	05	NP
16010	Richard L Broadwell	95	503.513.9999

SE OATFIELD RD

16C	Isabel James	91	503.786.9003
D24	B Lantrey	02	503.654.7802
	Barbara Maestri	02	503.786.6139
	Michael Maxson	02	503.659.1966
B11	Julio Monciel	+	NP
20	Andrew P Pappadis	+	503.659.4447
20	Wendy A Pappadis	+	503.659.4447
22D	Aaron James Pemberton	01	NP
22D	Teresa Pearl Pemberton	01	NP
A	A Susan E Reese	+	NP
B	A Richard	99	503.654.7235
2	Ellen M Rutherford	00	503.353.6367
21-D	Lisa Scott	03	NP
C20	Steven Stoehr	02	503.659.1741
A	Gail Templin	02	NP
A18	Clexander Vasilenko	02	NP
E26	Linda Kay Winn	+	503.652.5860
13504	Defina Segovia	03	503.652.4022
	Jose T Segovia	03	503.652.4022
13507		NP	
13509	Michelle L Maxson	01	NP
	Todd Anderson Maxson	01	NP
13511	Shannon M Karson	02	503.513.6315
13513A	Jerry G Avila	+	NP
	Robbi G Avila	+	NP
13515	David Karchner	01	503.659.1565
13517	Gerald Weldon	+	503.659.4396
13520	Pamela A Carden	+	NP
13521		NP	
13550	Barbara Kay Lamb	97	503.653.7733
13571	Liza R Venegas	00	NP
13573	Rhonda G Coverdell	02	NP
13611	Bernice L Dalziel	99	503.653.7594
	Brian Thomas Dalziel	99	503.653.7594
13613	Jacqueline Joney	+	503.659.2287
13616	Apartment		
72	Carl W Adams	99	NP
72	Christina M Adams	99	NP
13617	Frank J Long Sr	01	503.653.9359
	Helen M Long	01	503.653.9359
13619	David T Morgan	01	503.657.0832
	Linda A Morgan	01	503.657.0832
13623	James G Hillenbrand	94	786.9770
	Rubie K Hillenbrand	94	786.9770
13625	Michael J Dentler	02	503.659.1408
13627	Sarella M Jensen	98	503.654.1328
13629	William C Hansen	02	503.654.8234
13631	Archie W Mohrlang	99	503.659.3404
	Velma O Mohrlang	99	503.659.3404
13633	W John	97	503.659.2053
	John W Ritchie	97	503.659.2053
13635	Janice Knight	+	503.794.1181
13637	John J Coursey	01	503.654.9750
	Patricia E Coursey	01	503.654.9750
13638	Estela Reyes	99	503.653.5125
	Sandy M Reyes	99	503.653.5125
13639	Apartment		
A	Eleanor M Libby	97	503.654.5476
13641	Ronald T Thorstad	+	503.786.3212
	Ted Thorstad	+	503.786.3212
-SE HOLLY AVE INTS			
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	Affordable Glas	01	503.653.4030
	Geneva Rose Hittle	93	503.653.2166
	Stanley Lynn Hittle	93	503.653.2166
13718	13720	NP	
13730	Chris W Sendek	97	NP
13740	Cindy Siddall	97	503.786.1461
	Michael Casey Siddall	97	503.786.1461
-SE COURTNEY RD INTS			
13822	Mary Jean Flowers & Gifts Inc	83	503.653.8444
-SE PINEHURST AVE INTS			
13900	Bert R Gritters	67	503.654.1326
	Judith M Gritters	67	503.654.1326
	Portland Press	91	503.654.1326
13909	Francois Faye Shawin	72	503.659.2658
	Thomas A Shawin	72	503.659.2658
13911	Oscar Parra	02	503.786.0720
13915	Roberto Robles	00	503.654.1732
	Rosa Robles	00	503.654.1732
13917	Apartment		
L204	Katherine L Levine	01	503.659.3470
L204	Richard B Levine	01	503.659.3470
13921	Julie Ann Wyomere	00	NP
14000	Douglas G Rhodes	00	NP
	Kelly K Rhodes	00	NP
14005	Apartment		
278	Nikki J Barney	87	NP
14014	David Darrell Palm	99	503.786.1295
	Sylvia Irene Palm	99	503.786.1295
14035	Chavez Prado	02	503.653.9604
	Eliazer Prado	02	503.653.9604
14037		NP	
14043	Rachelle D Johnson	97	NP
14045	Marguerite M Songer	96	503.653.6701
	Thomas Michael Songer	96	503.653.6701
14047	P Kern	01	NP
14049	Apartment		
49	Teresa L Gritsch	+	NP
14051	Lisa Crawford	+	503.659.1547
14063	Apartment		
53	Margery E Dietrich MD	85	503.654.2975
53	William J Dietrich Jr	85	503.654.2975
14104	Bob K Earls	90	503.786.1606
	Margaret D Earls	90	503.786.1606
14111	Robert L Iseli	98	503.786.4413
	J A Lester	98	503.786.4413
14160		NP	
14209	Pat C Kennedy	82	503.653.6553
14222	Apartment		
A	Julie Cozzi	96	NP
	Judy Shannon Straub	02	NP
	Steven W Straub	02	NP
-SE HILL RD INTS			
14304	Margaret A Lind	86	503.654.1749
	Robert Lind	86	503.654.1749
14308			
A	Lura Lynn Conatore	00	503.654.8573
	Gabriel F Cook	+	NP
A	Lura Frazeyakhal	00	503.654.8573
	Lakhal	01	503.654.8573
14311	Dolores M Vittrup	68	503.654.0037
	Leo A Vittrup	68	503.654.0037
14312	Christine Crum	98	503.654.1825
14316	Douglas Lunsford	94	NP
	Glad Lunsford	94	NP
14317	Brian E Judd	+	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 MAPLE ST INTS			
14407	Allan Crouser	01	NP
14409			
14504	Anthony D Miller	97	503.652.7072
	Rachel A Miller	97	503.652.7072
14518	Barclay B Bullock	97	503.659.4747
	Jody Bullock	97	503.659.4747
-SE HAGER LN INTS			
14600	Matthew K Anderson	97	503.353.2594
	Thomas D Anderson	97	503.353.2594
14602	Jacquelyn M Mason	01	503.656.2785
	Stanley R Mason	01	503.656.2785
14608	Hazel M Keechle	+	503.652.1916
	Lorenze Keechle	+	503.652.1916
14620	Brian Nemhauser	+	NP
14704	Reid Allen Douglas	94	503.786.2548
14717	Julie Hawks	+	NP
14723	Connie M Cox	00	NP
	Wesley D Cox	00	NP
14726	Michael Gordon Schmeer	98	NP
	Shirley H Schmeer	98	NP
14729	Chester H McCartney	94	503.654.6668
	Mary F McCartney	94	503.654.6668
-SE OATFIELD CT INTS			
14801	Northwest Plumbing Systems Lc	99	503.307.2332
	Matthew T Rozzell	98	503.653.5772
	Stephanie R Rozzell	98	503.653.5772
14804	Lawrence F Calzada II	93	NP
	Vickie M Calzada	93	NP
14806	Dianna Linn Orcutt	86	NP
	Gary R Orcutt	86	NP
14807	Steven L Parker	84	503.659.5760
14808	Helen W McDonald	98	NP
	Patrick Gregory McDonald	98	NP
14810	Melanie Allen Frisch	00	NP
	Raymond P Frisch	00	NP
14812	Eloy W Cole	01	NP
14814	Barbara Cereghino	02	NP
	Richard L Cereghino	02	NP
14815	Jed Andrew Wachlin	93	503.654.3642
	Shaelynne M Wachlin	93	503.654.3642
14818	James R Craig	78	503.659.3238
	Margaret E Craig	78	503.659.3238
14821	Alexandra M Anderson	02	NP
	Geoff M Anderson	02	NP
-SE RUSLEY AVE INTS			
14909	Amel Karaselmovic	+	503.794.2870
14915	Audrey A Wolfe	82	503.786.3012
	Howard Harold Wolfe	82	503.659.6194
14922	Gary L Guinn	94	NP
	Susan M Guinn	94	NP
14927	Joseph C Smolen	86	503.654.3712
	Sherrie Lynn Smolen	86	503.654.3712
14928	Jenny L Rothschild	91	NP
	Steven Rothschild	91	NP
15007	Morgan B Williamson	92	NP
	Shariann Williamson	92	NP
15011	Christy Lee Britt	02	NP
	Dale Lyle Britt	02	NP
15016	Marilyn Jean Michael	73	503.654.4738
15020	Moon Hun Seng	93	NP
	Sophay Seng	93	NP
15106			NP
15111	Charlene L Newman	77	503.654.8483
	Douglas Allen Newman	77	503.654.8483
15113			NP
15117	Robert E Byers	82	503.654.8444
	E Robert	82	503.654.8444
15118	Daniel S Hanson	92	503.659.1536
	Marie E Hanson	92	503.659.1536
-SE SPAULDING AVE INTS			
15204	Amy D Cowling	95	503.513.5716
	Scott R Cowling	95	503.513.5716
15206	Apartment		
A	William C Dougall Jr	+	NP
	Colin Gidding	02	NP
	W Gidding	02	NP
A	Stephanie A Sherrill	+	NP
15207	Intracorp	99	503.786.9937
	Virginia Lee Scalfank	02	NP
15215	Lance A Danner	02	503.353.7460
	Barbara Hallquist	02	503.353.7460
15216	Darlene W Koumentis	01	503.654.6222
	Mark A Koumentis	01	503.654.6222
15227	Lavell O Stanger	98	503.654.3913
	Peggy J Stanger	98	503.654.3913
15232	Joseph E Bender	93	503.653.0894
	Vanora Bender	93	503.653.0894
15233	Steven C Murphy	98	NP
-SE CONCORD RD INTS			
15300	Imagmakers Photography & Gr	95	503.652.2077
	John A Swayers	99	503.654.1618
15303	Robin R Kolibaba	92	NP
15311	Helen D Dale	02	503.653.4868
	Philip G Dale	02	503.653.4868
15312	John E Riley Jr	93	NP
	Melva L Riley	93	NP
15318	Clarence R Mooers	84	503.653.1141
	Marlene K Mooers	84	503.653.1141
15333	Judith J Tuma	02	503.353.7800
	Stu A Tuma	02	503.353.7800
15355	Annalee Mae Herrmann	98	503.794.2690
15404	Jerry Guy Rhodes	70	503.654.3844
15409	Ferdinand J Hoestly	98	NP
	Nancy Jane Hoestly	98	NP
15412	Rod Harry Olson	80	503.659.3983
-SE RAYMOND ST INTS			
15571	Proto Tech	+	503.232.7171
15593	Harry B Waller II	97	503.786.8731
15598	Apartment		
R	John E Raines	90	503.653.6797
R	June E Raines	90	503.653.6797
15599	Barbara J Hogan	95	503.794.9811
	Thomas E Hogan	95	503.794.9811
15601	Carolyn R Hayes	94	503.652.2915
	James C Hayes	94	503.652.2915
15604	Lacy W McCully	98	NP
	Larry Merle McCully	98	NP
15609	Richard L Breunig	02	NP
	Sandra L Breunig	02	NP
15611	Michael Dennis Bass	01	NP
	Rebecca Bass	01	NP
15612	Hugo L Grimaldi	+	503.652.3919
	Jeanette Brugato Grimaldi	+	503.652.3919
15615	Regina Selbe	01	NP
15617	Catherine A Hilger	02	NP
	Dennis A Hilger	02	NP
15650	Greta A Gerhardt	50	503.659.0968
	John J Gerhardt	50	503.659.0968
15705	Tom R Seifert Jr	90	503.653.2266
	Jack Peruzzo	84	503.654.8329
15714	Kathy L Worden	95	503.786.6247
	Randal S Worden	95	503.786.6247
15717	James Albrecht Albrecht	74	NP

	Linda Jean Albrecht	74	NP
	★Albrecht Enterprises	99	503.970.8411
	Dan A Roney	76	503.653.0911
	Virginia A Roney	76	503.653.0911
15810	William D McDonald Atty	74	503.659.2998
	D William	74	503.659.2998
15813	Quill O Reasoner	65	503.659.2967
15817	Julie A Budeau	99	NP
	Michael A Budeau	99	NP
15818	Jane Louise Reiber	97	NP
15819		97	NP
15903	Sylvia A Hartzell	50	503.659.5540
	Therode L Hartzell	50	503.659.5540
	★Hartzell & Sons Construction Inc	96	503.659.6200
15904	Debbi K Anspach	94	NP
	James Eric Anspach	94	NP
15905		97	NP
15907	Shawn M Pickle	97	NP
	Steven D Pickle	97	NP
15909	Alvin E Jung	92	503.659.0036
	Margaret F Jung	92	503.659.0036
15910	Charles T Daves	66	503.654.4942
	Shirley M Daves	66	503.654.4942
15920			NP
15921	Louise S Kaiser	+	503.652.2811
	William J Kaiser	+	503.652.2811
-SE ALLEN RD INTS			
16010	Richard L Broadwell	95	503.513.9948
	Wanda F Broadwell	95	503.513.9948
16011	Rae Guyton	95	NP
16015	Stefan Iacab	00	NP
	James Knapp	02	503.786.5342
	Marin Nita	01	503.654.5842
	Magdalena Rus	+	503.653.5266
16018	Madeline Julia Chase	94	503.654.1933
	Ray Allen Chase	94	503.654.1933
16023	Allice B Prohle	75	503.654.1962
	William C Prohle	75	503.654.1962
-SE NAEFF RD INTS			
16109	Jaroslav Lisika	+	503.659.7116
	Karen A Lisika	+	503.659.7116
16110	Laton R Kirk	00	503.664.1033
	Marsha Jo Kirk	00	503.664.1033
16118	Darlene M Wallace	00	503.654.2900
	Leland R Wallace	00	503.654.2900
16121	Robin W West	99	503.786.5056
	Scott Wayne West	99	503.786.5056
16130	Isabelle F Taylor	99	503.653.6600
	William James Taylor	99	503.653.6600
	James Earl Fromherz	93	NP
	My B Fromherz	93	NP
16137	★Beter Homes Remodeling & Design	91	503.786.4843
	Patricia Lynn Gerber	82	503.654.3542
	Wesley Joseph Gerber	82	503.654.3542
	★Pattys Antiques & Clectib	+	503.654.3542
16142	Dena Gerstein	94	503.659.1028
	Nathan A Gerstein	94	503.659.1028
-SE OKLAND AVE INTS			
16216	Holly Jean Fries	94	503.353.9568
	Roy L Fries	94	503.353.9568
16221	Karen Ann Jeleniewski	93	503.652.2438
	Mark Steven Jeleniewski Sr	93	503.652.2438
16222	Karen Willock Brockelman	98	503.652.8277
	Rond D Brockelman	98	503.652.8277
16305	Brenda Kay Hilliard	01	503.653.6022
	Ronda D Hilliard	01	503.653.6022
16306	Grigory Aleschenko	94	NP
	Svetlana Aleschenko	94	NP
16323	Barbara Jean Smith	94	NP
	Jerry Dean Smith	97	NP
16449	Donna J Scott	97	503.652.0111
	K Scott	97	503.652.0111
16464	John L French	92	503.653.6366
	L John	92	503.653.6366
16469	Vil Flores	01	NP
-SE ROEDER RD INTS			
16507	Maria Forton	94	503.785.1442
	Silvia Forton	94	503.785.1442
	★Aton Video	94	503.786.8883
16508	Angelica Handolescu	00	503.786.9033
	Vasile Handolescu	00	503.653.9134
	★Vista Trucking	+	503.705.1477
16511	Mariguerite M Swearingen	96	NP
	Russell D Swearingen	96	NP
16513	Jen Frances Eisenman	75	503.659.7674
	Walter B Eisenman	75	503.659.7674
16515	G Allen	73	503.659.5911
	Theresa L Lummer	73	503.659.5911
16516	Alex Porotkova	01	503.513.9833
	Lyudmila Porotkova	01	503.513.9833
16524	Angelica Handolescu	+	NP
	Vasile Handolescu	+	NP
-SE THOMAS SMITH RD INTS			
16671	Robert P Adams	78	503.654.8101
	Michael Adams	78	503.654.8101
16695	Virginia Boyd Marr	92	503.654.8786
	Willard M Marr	92	503.654.8786
16699	Eida B Schick	94	503.659.4073
16704	Bradley Holt Basom	99	503.659.4033
	Suzan E Basom	99	503.659.4033
16710			NP
16721	Alan E Garrett	94	503.786.8993
	B Garrett	94	503.786.8993
16739	Fedor Chelek	02	503.353.6851
	John D Henson	09	503.794.1999
16800	Quincy Desrosier	91	503.794.1999
	Lorraine M Dearmitt	91	503.653.5886
16809	John R Jaeger	89	503.654.8334
	Sherien E Jaeger	89	503.654.8334
16810	Mary H Wilkens	95	503.652.6000
	Mary Helen Wilkens	95	503.652.6000
16828	Judeth Mae Lubauer	+	503.654.8336
16838	Terrence L Heger	+	NP
-SE MCNARY RD INTS			
18306	Laure Lee Pelouquin	90	503.659.4753
	Raymond J Pelouquin	90	503.659.4753
18915			NP
18919	★Oakgrove Disposal Inc.	76	503.654.6111
	Gary H Boetger	82	503.786.0711
170140	★Mary Kinsman	82	503.654.9397
	Beulah R Casale	65	503.659.0999
17021	Louis F Casale	65	503.659.0999
	Mary Rhonda Rhode	97	503.659.7076
17024	Beth B Rhode	97	503.659.7076
	Petr Bosorvik	02	503.373.6282
17053	★Liddle Scholarship Fund.	02	503.653.8682
	Willie S Chin	92	NP
★Orient Imports Exports Ltd		94	503.653.7966
17110	Lori Courtney	02	NP
171110	Alan P Stabenow	95	503.794.3322
	Janel Loraine Stabenow	95	503.794.3322
17116	Eric A Peterson Jr	01	503.653.5166
	Madlyn Rose Lorenson	01	503.653.5166

SE OAKWOOD AVE

14315	Dean L Reaksecker	69	659-2900
14321	14326	NP	
14329		NP	
14335		NP	
14353	Larry D Wilks	74	654-6925
11	RESIDENCE		

NW OATFIELD CT

New	Street-1974.		
11900-12099	CT 315.08		\$A.C 5
●	THOMAS BROS MAP LOC	595-C3	
11905		NP	
11920	Richard J Wagner	.83	● 643-8475
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

3800- 3999 CT 214		SB..H18
● THOMAS BROS MAP LOC		657-A6
3819	Arthur E Freiter	91 653-1685
3822	Myles E Therberge	68 659-0321
3835	M Aune	80 654-3787
3839	Lloyd R Rountree	68 659-3167
3882	Roy H Kruger	72 654-2690
3921	M L Westerfield	72 654-7925
3939	Chuck Passavant	91 653-0115
3945	R W Bennett	70 659-6560
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

Milwaukee		
E 12100-12396 CT 215		\$B.G19
O 12101-12397 CT 208		\$C.G18
12398-13899 CT 214		\$B.H18
13900-15399 CT 214		\$B.H18
15226-17599 CT 218		\$B.D 6
● THOMAS BROS MAP LOC	657-A4	
● THOMAS BROS MAP LOC	687-C1	
John R Jaeger	78	654-8349
J.L. Sherrick	97	654-4536

OAK SHORE LN SE

1652	NP	97267
1675	Alfred Mick	NP 659-5793
	Dr Alfred M Mick	77 659-8921
1701	Dr W H Clarke	93 659-1838
1702	Glen D Sorrels	69 654-5034
1710	N K Parker	659-4396
	Qualifd Rsdlt Lndg	659-7262
1711	NP	
1719	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 Towh	786-8337
1920	Richard W Holmes	81 654-0765
1950	Eugenia B Resler	654-2153
	26 RESIDENCE	1 BUSINESS

OAKS LN SW 97224

New Street-1993.		
	9700- 9799 CT 305.01	\$8.F14
9741	Vern Malen	93 624-1906
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
● PITTMAN MAP LOC 231 R-31			
15345	Mrs Doris Burkland	.80	639-3859
15350	A E Alspaugh	.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 Moy	.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	.89	620-6926
	John F Shelton	.79	620-6926
15495	Vern C Christensen	.79	620-7378
15510	Byron F O'Bryant	.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
PITTMAN MAP LOC 234 Q-40		
14223	Michael Zaeyer	92 • 654-7481
14245	Tony & Maria Lopez	■ 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		

OAKFIELD CT NW 97229

New Street-1974	97229
11900-12099 CT 315.08	\$A.C 5
● PITTMAN MAP LOC 186 I-30	
11905	NP
11920	Richard J Wagner .83 ● 643-8475
11925	Daniel Hinojos .89 ● 643-5238
11940	NP ●
11945	NP ●
11960	Walter Cross .74 ● 646-0890
11965	Jerry Hagen .90 ● 646-8788
11980	Richard S Harris .74 ● 644-5279
11985	Wayne A Dobberfuhl .74 ● 646-3524
12005	Eugene T Jewett .74 ● 646-6470
10 RESIDENCE	

OATFIELD CT SE 97267

Milwaukee		\$B.H18
3800- 3999 CT 214		
● PITTMAN MAP LOC 233 R-38		
3819	Arthur E Freiter	91 653-1685
3822	Myles E Therberge	68 659-0321
3835	Ruben Aune	80 654-3787
3869	Lloyd R Rountree	68 659-3167
3882	Roy H Kruger	72 654-2690
3921	M L Westerfield	72 654-7925
3939	Chuck Passavant	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		57222
E	12000-12298 CT 215	\$B.G19
O	12001-12299 CT 208	\$C.G18
	12300-16098 CT 214	\$B.H18
	16099-17899 CT 218	\$B.D 6
● PITTMAN MAP LOC 233 R-38		
12100	12104 12116	NP
12150	Bill Larson	92 786-0315
12153	V Jon Shoemaker	91 786-9309
	D V P Shoemaker	91 651-1576
	Kenneth A Reynolds	68 654-1210
12175	12200	NP
12216	Michael P Knowles	78 654-5768
12217	E Lively	652-0586
12222		NP
12248	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	Steve Toussaint	93 654-7129
12323	NP	
12352	Vernon A Thompson	77 659-0870
12356	Brian C Parish	85 652-2381
12360	Waid Fetty	89 653-2898
12364	Robert J Stark	85 654-5202
12365	NP	
12374	Rod Poole	82 653-6153
12400	Brad Owens	86 653-6154
12414	R C Czerwinski	91 786-1918
12500	12509	NP
12515	Alvin Hamlin	654-1403
12530	NP	
12532	NP	
12533	NP	
12534	NP	
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12598	NP	
12599	NP	

12600	Mike Gronholm	77 653-1167
12612	Perry L Hughes	68 654-9885
12623	C R Anderegg	63 654-0552
12624	Rick Gregg	61 654-5913
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 Hueners	70 654-0661
12722	NP	
12726	John S Hayworth	93 654-0960
12810	Robert Mathers	84 652-1665
12811	Laura Metesh	89 653-7571
12816	Bradley C Wahl	89 653-7571
12817	R Park Anderson	92 786-9882
12904	NP	
12905	NP	
12909	NP	
12912	Frank R Paden	63 654-4584
12913	Calvin Jaggar	83 659-7268
12914	Jack Hodge Htg&Ac	93 659-7089
12915	NP	
12916	NP	
12917	NP	
12918	NP	
12919	NP	
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13099	NP	

13303	Wm W McPherson	■	786-4560
13311	George J Cameron	65	659-4198
13314	James Kent Bryant	■	654-7562
13360	Troy Lundstrom	92	659-9588
13400	Pat Ryan	■	786-4531
13401	Ronald Gassaway	88	654-3917
13405	Lawrence A Voss	63	654-4324
13420	Leo D Roloff	63	654-3840
13445		NP	
13455	Apartments		
	A Amerson	87	654-2209
B11	Teri Anderson	■	786-3728
3A	Neal Cordry	92	659-2587
C14	James Embree	92	653-6116
	P Gerritz	■	786-1697
E31	Chris Grigg	■	652-8023
C19	Gerris Guardipee	■	652-1232
	T Guelker	12	652-1474
	C Lafontaine	■	786-2936
C18	S Laknas	■	786-2422
25	Vance Linse	92	786-3965
98	William M Johnson	■	786-3965

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OAKWOOD SE

OAKWOOD SE	97222
Milwaukee	
14200 - 14399 TZ 215	\$A..H 8
065200	
14223 F H Landis	659-5800
14245 Jerald Spores	659-4680
14267 George M Bieber	659-7427
14289 Modern Maid Food P	659-5177
George W Wilbur Jr	654-3401
14306 Gilbert G Millet	659-6795
Greg Millet	659-6795
14315 Dean L Reascker	659-2900
14321 Dennis W Mark	659-9764
14326	NP
14329 Bill C Biggs	659-4091
Lawrence A Rich	659-4091
14335 James G Edwards	659-5907
14353 Larry D Wilks	654-6925
13 RESIDENCE	1 BUSINESS

OAKWOOD SW

OAKWOOD SW	BEAVRTN
13100 - 13399 TZ 314.01	97005
065210	\$A..E 6
13115 J W Egan	644-2037
13135 J Vaudont	644-0229
13140 Keith L Messingill	7 644-5689
13155 Robert E Lach	644-2269
13170 Ernest W Ruitla	8 646-7073
13175	NP
13190 Michl T Lancaster	6 646-8513
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
13270	NP
13275 Howard J Knize	6 644-3406
13290 Sophie P Yip	6 644-6632
13295 Mark D Richards	7 644-6480
13330	NP
13360 D Sherman	5 644-6682
13365A	NP

OAKWOOD CT SW

OAKWOOD CT SW	BEAVRTN
065220	97005
2550 Rev S Kleinasser	649-2510
2595 Kenneth A Kent	642-3466
2645 Ronald G Rydman	649-9424
3 RESIDENCE	

OAKWOOD DR SW

OAKWOOD DR SW	BEAVRTN
6700 - 6999 TZ 304	97005
065230	\$A..E 7
6715 J D Denning	4 644-5715
6720 K Guenther Engert	0 644-2629
6770 Bruce Njust	2 644-9525
6820 Kenneth Schlosser	3 646-6951
6825 David P Hoff	6 643-4439
6850 Tom Mattingly	8 644-5407
6855 S D Rottman	5 646-4562
6870 S D Rottman	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
R L Calhoun	7 646-0911
6955 Thomas S Ocheltree	7 641-7304
6970 J Rieser	5 644-2415
6975 H R Honeyfield	0 644-4940
19 RESIDENCE	

OATFIELD CT NW

OATFIELD CT NW	97229
11900 - 12099 TZ 315	\$A..D 5
065240	
11905 Robert F Bogden	7 646-0081
11920 J Christensen	6 646-4514
A J Forrester	4 646-4514
11925 Bruce Roberts	0 643-4404
11940	NP
11945 Gene L Gochenour	4 643-2401
11960 Walter Cross	4 646-0890
11965 Jack G Wilborn	4 643-2565
11980 Richard S Harris	4 644-5279
11985 Wayne A Dobberfuhl	4 646-3524
12005 Eugene T Jewett	4 646-6470
11 RESIDENCE	

OATFIELD CT SE

OATFIELD CT SE	97222
Milwaukee	
3800 - 3999 TZ 214	\$A..H 8
065250	
3819 R B Hughes	3 659-4930
3822 Myles E Therberge	659-0321
3835	NP
3869 Lloyd R Rountree	659-3167
3882 Roy Kruger	2 654-2690
3921 M L Westerfield	2 654-7925
3939 Bill Beck	4 650-0115
3945 R W Bennett	0 659-6560
3957 Fred Elston	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

OATFIELD RD	GLADSTN
400 - 1299 TZ 220	97027
1700 - 1919 TZ 220	\$C..J 9
065260	
450 E A Catto	656-8696
505 Frank B Losey	5 656-1373
*7th-Day Advnt Camp	656-9988
Herb W Stratton	8 655-7910
580 Saml M Guelser Jr	8 655-7480
760 E M Jensen	7 656-1131
840 Paul A Chatham	8 657-0745
900	NP
930 Dennis Chapin	5 655-7051
960 Philip Brashear	0 655-0133
1060 Rose White	2 655-0112
1080 Art Klingsporn	656-9746
Laven Klingsporn	656-9746

1080 1/2 Michael Gustafson	8 656-9412
1120 H L Pierce	656-5445
1160 Gloria J Randolph	8 656-6261
1170 Robert A Nelson	4 656-0444
1180 Steven D Young	7 657-0161
1185 Richard Oberson	656-7373
1230	NP
1250 Donald G Knudson	656-8435
1260	NP
1280 Nina Hiatt	0 657-9854
1/2	NP
17707 * Beneficial Lf Ins	659-1261
* R L Schnepel Ins	659-1261
17809 J R Grady	3 659-2230
17817	NP
17827 Wally W Freeman	656-2097
17837 Arnold Sittser	656-8007
17850 Arthur W Jones	7 655-7465
17855 Michl D Chamberlin	0 657-5497
17875	NP
17909 Carl R Dvorak	2 656-5138
17915 Robert J Stapleton	1 655-4430
17917 Shirley Bohnenkamp	0 657-4788
17919	NP
17921 Ray R Lindsey	1 655-3685
17923 Daniel K Barton	7 657-0893
17940 * Madelesene Decoring	0 655-9682
Herman J McIntosh	6 655-9402
17945 William L Dierickx	8 656-4466
17955 R C Duscheck	6 655-2177
18000 Mac R Payne	656-1134
B L Richardson	657-5225
18099 Harvey H McCarty	656-8645
18101 Douglas C Erzt	5 656-0505
18115 Douglas E Candee	6 655-5920
18117	NP
18118 Harold R Jamison	0 657-4318
Kenneth R Williams	656-3349
18119 Barry McElhose	4 656-8077
18122	NP
18203 Raymond L Buss	656-8984
18211 T E Blakely	656-7820
18300 William D Preble	655-1800
18303 Ralph R Deitz	656-3383
18309 Ivan Arison	656-9604
18317 Mike W Sauter	6 655-4040
18320 * Gladstn Chldrn Ctr	657-1212
18323 James R Groener	0 657-4475
18327 Patrick J Shea	0 657-0143
18421 Eugene Schaber	4 656-8879
18505 Russell Godejahn	656-1182
19122 * Advntst Bk Cr-Or	656-9405
No #	656-4863
60 RESIDENCE	6 BUSINESS

OATFIELD RD SE

OATFIELD RD SE	97222
Milwaukee	
12100 - 15299 TZ 214	\$A..H 8
15300 - 17899 TZ 218	\$A..H 9
065270	
12100	NP
12104	NP
12116	NP
12150 Dave Hass	654-3659
12153 Dr V P Shoemaker	654-1576
12172 Kenneth A Reynolds	654-1210
12175 E C Laxdal	0 654-4747
12200	NP
12216 Michael P Knowles	8 654-5768
12217 Gary Lang	6 654-0310
Douglas Leitz	6 654-0310
Edward Middagh	6 654-0310
12222	NP
12249 L T Meyer	7 659-8413
12250	NP
12281	NP
12300 C L Koerner	7 654-8773
12313 Henry Waespe	7 654-4934
12315 Erich P Reich	0 654-0802
12319 James E Ivey	0 659-0928
12323A	NP
12352 Vernon A Thompson	7 659-0870
12374 Richard V Uffelman	7 654-1070
12400 Edward W Jenks	2 659-5112
12414	NP
12500	NP
12509 C O Ashmon	6 654-7194
12515 Alvin Hamlin	654-1403
12530 Mike R Abbott	654-8664
C Cole	8 654-7910
Ronny P Hill	7 659-3434
Steven Santilli	0 659-1584
Les Stokes	0 659-7392
G R Bendshadler	8 659-3680
12532 Mike Grunholm	7 653-1167
12612 Karen Hughes	0 654-4805
Perry L Hughes	654-9685
12623 W A Anderregg	654-0552
12624 Charles Wilken	8 659-8196
12625 Wesley O Clark	654-8729
12629 William H Clardy	654-7901
12633 Alf R Christensen	7 653-1688
12637	NP
12675 Keith L Younger	7 659-5083
12703 Carl T Kne	659-3902
12714 D F Deshields	654-4015
12715 Meredith A Brown	654-4643
12718 Carl F Hueners	0 654-9061
12722	NP
12726 D M Mathers	0 659-5431
12810 Robert F Mathers	4 659-9661
12811	NP
12876 John B Gray	3 654-0680
12904	NP
12905A Shirley Moore	8 653-5237
12909	NP
12921 Frank R Pader	0 654-4584
13003 Patrick Toehy	0 653-6227
13012 Gerald B Black	3 659-8141
13013 Dan Rosanbalm	5 659-6930
T C Rosanbalm	5 659-6648
D S Rosanbalm	5 654-6964
13107 * Dr Henry C Barter	654-2313
Majorie A Barter	654-3704
13115 Olan B Everson	0 654-5993
13118 Edward C Grudle	654-0915
13205	NP
13207 John E Schneider	5 659-2885
13209	NP
13211 Linda Finch	6 659-0111
13213 Laureen O'Hara	653-6162

13215 James C Sosa	8 654-7175
13217 Lauren C Johnson	7 659-0132
13221 George F Odell	654-8537
13224 V L Cannell	654-0671
13225 C R Mason	6 659-8919
13232	NP
13257 W E Hayden	0 654-0509
Robert H Rankin	4 654-7139
Sue Schnep	0 659-6836
Kenneth Smith	0 653-0298
T M Gilliland	8 654-8734
13303 Curt Cassingham	0 653-1042
13311 George J Cameron	659-9146
13314 J L Wolfe	5 659-8185
13360 Victor J Reich	4 659-4809
13400 Randal G Smith	8 654-3661
13401 Elmer F Williams	659-2805
13405 Lawrence A Voss	654-4324
C J Mallard	8 654-0463
Leo D Roloff	654-3840
A B O'Leary	8 654-2237
13455 A M Bekman	0 654-9291
Rick J Bohman	0 659-7564
Luna Crew	654-1953
Pete M W Dunbar	5 659-6301
Linda French	0 659-7588
Marian S Hall	0 653-7233
William R Herron	0 659-3690
A J Kristan	659-4171
Kenneth R Kveton	0 659-2175
V Martin	8 654-2470
R M Marx	6 659-6772
Stuart McChesney	0 653-9997
Brent E Parker	0 659-2340
Terry Reede	0 653-1349
Rowland N Reid	5 654-5393
R W Schultze	0 654-4966
E M Stelmeyer	8 653-9561
Betty Stoddard	8 653-1175
Max Straub	0 653-6886
C C Woodahl	0 659-0154
David C Cox	654-2385
13509 Lonnie L Patrick	654-4842
13511 M A Edgmon	0 653-6096
13513 M L Anderson	654-3851
13515 Donald E Wallace	0 653-1695
13517 D C Hofer	0 653-5262
13519 Don R Olson	653-5726
13520 Gene A Olson	7 659-7834
13521 David J Ray	653-2625
13522 Barbara Haugsten	0 653-1239
R Trobaugh	0 653-5270
J J Dobry	659-3643
13611 H L Copeland	654-2659
13616 J L Eppick	654-2887
13638 Leon M Lent	659-2009
13709 R J Smith	654-7423
13716 H T Oppenorth	659-1668
13717 Richard G Hittle	654-5636
13718 Eileen M Latham	6 659-8786
13720 Delbert W Watkins	654-7602
13730 David M Jones	8 654-3022
13740 Mike A Young	6 659-2991
13822 * Busch Florist	654-3697
John E Busch	6 654-2519
* Tropical Foliage	654-5342
B R Gritters	654-3326
13900 Thomas A Shaubin	3 659-2658
13909	NP
13920 Neil Sande	654-6023
14000 Tom Rosendahl	6 653-2485
14014 L F Phillips	654-1419
14035 Jesse R Hammers	0 654-0857
14037 H McIntyre III	8 653-2790
14039 Leon J Horst	654-5547
14041 E L Kenney	7 654-5022
14043	NP
14045	NP
14047 Pat Sullivan	654-2212
14049 John R Hunt	7 654-3883
14051	NP
14053 George F Smith	6 659-1349
14104 Keith A Leitz	659-3458
14111	NP
14160 E J Shumway	0 654-8109
14209	NP
14222 G F Grace	1 659-6205
14304A Dan Locke	8 653-1888
B	NP
14311 Leo Vistrup	654-0037
Leo Vistrup	654-9737
14316 Douglas Lunsford	0 653-0768
14320	NP
14322 Donald A Condon	6 653-2646
14324 Ella B Liddell	0 654-8588
R L Liddell	654-3505
Douglas H Sukau	0 654-1503
14407 Franz G Ferchlend	654-4143
14504 T O Neumister	654-2944
14505	NP
14518	NP
14521	NP
14600 Beryl A Smithson	654-2554
14602 Chester L Butler	659-2388
14608 Per Fredrick	654-5732
14620 Thomas V Arko	0 653-7297
14704 Allen L Douglas	659-0512
14717 James N Deis	7 653-9513
14723 W E Carse	659-1193
14726 G L Schmeier	0 654-6809
1/2	NP
14729 Cliff H McCartney	654-4841
B M Anderson	659-8177
14801 C G McCartney	654-2909
14806 Norman L Johnson	8 659-5289
14807 Duerr E McMillan	654-0966
Harry E West	1 659-5579
14810 H T Hyler	7 654-3281
14812 Robert W Kellogg	2 659-5966
14814 * Argay Disposal Sv	654-2524
14815 John H Hammond	654-5570
14818 James R Craig	659-3238
14821 Walter H Schroeder	654-3918
14909 J E Kennedy Jr	1 654-0239
14915 Edward H Wolfe	7 653-2722
14922 H D Alley	3 659-6194
14927	NP
14928	NP
15007 Thomas T Faragher	654-5350

15011	James K Graham	□ 653-7186
15016	P L Michael	4 654-4738
15020	Richard A Clouser	5 654-1749
15101		NP
15106		NP
15109		NP
15111	Douglas A Newman	8 654-8483
15113		NP
15118	Daniel S Hanson	8 659-1536
15204		NP
15206		NP
15207	Jack M Messman	5 659-9469
15215	Ralph Buckner	654-5973
15216	Joe Libby	654-4780
15221		NP
15227		NP
15233		NP
15300	T Wutzke	□ 653-1748
15303		NP
15311	Carl Fenn	6 659-7393
15312	David W Hunt	8 654-5996
15318	D Staigh	4 659-6286
15322	Paul J Steigleder	6 659-2028
	Paul J Steigleder	7 659-6669
15355	Carl C Stanford	0 654-7023
15404	Jerry G Rhodes	1 654-3845
15409	F J Hoelsy	654-2404
15412	Richard H Carder	8 653-5463
15418	Ronald Densem	4 654-6404
15500	Harold Oathfeld	5 659-8364
15511	Lloyd J Bruce	659-1354
15571	Marvin Kobelsky	654-3684
15577	Glenn D Parker	659-0644
15601	Leroy J Baxter	7 653-1633
15604		NP
15609	Phillip Loving	- 659-5245
15612	Dennis A Hager	1 659-6508
15615	Donald D Reveal	654-8764
15650	John J Gerhardt	659-0968
15653		NP
15705	Raymond L Thielke	654-5767
15710	Jack Peruzzo	654-8329
15714	Edward Martinez	□ 659-8269
15717	John Carmony	6 654-5723
15722	Dan Roney	7 653-0912
15800	Marvin Winn	654-6178
15810	William C McDonald	659-2908
	William C McDonald	654-3771
15813	J C Reasoner	659-2967
15818	Jack Richartz	□ 653-0106
15819	Ken W Downing	659-2828
15903	Theo T Hartzell	3 659-5540
15904	Ira E Erickson Jr	5 653-0303
	K S Erickson	□ 659-0651
15907	L C Schneider	8 659-4870
15909	J Mann	5 654-6079
15910	Charles T Daves	654-4942
15917	Hoyle Enterprises	□ 654-5600
	James R Hoyt	4 653-0941
	* Nail Refinitis Fm	□ 654-5600
15919	Donald D Dann	1 654-3937
15920	Terry M Martenson	8 654-0043
15921		NP
16003	Gordon R Sabo	6 653-0125
16010	G D Dryer	5 659-1634
16011	Richard G Forsberg	6 659-2687
16015	William J Woolford	654-2758
16023	William C Preble	654-1962
16106		NP
16109		NP
16110		NP
16118	Leland Wallace	654-2905
16130	Dan B Howell	654-2888
16131		NP
16137	Jack H Gossett	0 654-3540
16142	Herbert F White	6 653-1798
16216	Belinda Rudser	□ 659-6002
16221	Edward B Mills	5 654-4229
16222	Charles Wilcock	659-2826
16305	Debbie Santos	□ 653-0858
	Robert W Santos	8 653-5831
16306		NP
16323		NP
16507	George W Weseman	6 653-9015
16509	Mehdi Arababian	□ 654-0593
16511	M Swearingen	8 653-5207
	R Swearingen	8 653-5207
16513	Allen G Plummer	4 659-5917
16515	Nels C Brudvig	654-8234
16671	R P Adams	654-8103
16695	R R McDonald	1 654-8761
16699		NP
16704	* Hummel Furr Uphl	654-2112
	John L Hummel	7 654-2112
16710	Edgar Tills	8 654-2202
16721	Alan E Garrett	0 654-7916
16800	Richard D Salter	654-3770
16809		NP
16822	Carol C D Sanford	8 654-7775
16822	W E Nelson	654-4140
16868	Terrance Hegar	2 659-9869
16908	Paul G Laudien	654-3470
16911	* Oak Grove Disposal	654-6118
	William G Spady	654-6118
16915		NP
17007		NP
17014	John Kinsman	0 654-9977
17021	Louis F Casale	659-0995
17075	Walter H Krebs	654-9945
17025	Louis G Muller	3 654-9897
17055	Jerome C Lillie	654-6227
17091	John O Trueb	7 653-9995
17100	Karen Lapointe	□ 653-6229
	Keith Orton	□ 653-6229
17106	Phil Langland	659-3631
17110	Jerry Cupper	5 659-2229
17116	Claude W Shumate	654-2488
17125	Michael C Martin	654-1273
17128	John Hoffmann	4 654-6141
17175	Shelley L Krell	8 653-5353
17193	Gary L Howell	- 653-5039
17221	John P Lynch	8 653-5451
17223		NP
17243	B L Andersen	3 659-8013
17246	Ian Bodell	7 659-9230
	* Bodell Realty	659-6667
17265	P J Brown	□ 653-1937
17266	Wayne E Repp	□ 654-6224
17284	B L Bengel	654-0874

OAKLAND AVE SE

PAGE 514

5397 LEONARD SUCHLAND 6545123
5460 I L PENWELL 6530663
M F PIPER 6530663
5469 JACOB ONEILL 6592705
5472 VAUGHN BIGGS 1 6597065
30 RESIDENCE

OAK LN SW 97223
8800-8999 T 305
8810 EARL L WHISLER 9 2445959
8815 JAMES R SCANLAN 7 2445520
8830 ROBERT S GILLETTE 2 2448590
8835 DUNWALL BALL 2 2448590
8850 HAROLD A WILSON 2 2441092
8855 MRS F M MITCHELL 9 2467111
8870 MICHAEL M AXMAN 4 2452900
8875 JEROME W WARGES 4 2463792
8890 JERRY C SPRINGER 2 2463792
8905 ARTHUR R BUTLER 1 2469326
8910 RONALD O OLSON 2 2443897
8930 R E RABE 2 2467268
8940 MALVIN HEGRENESS 9 2467357
8945 GREGORY L PEARSON 9 2467357
14 RESIDENCE

OAKMONT LOOP NW
SCMERSET WEST

15000-15199 T 315
15005 H A TINNER 9
15010 PAUL WES 9
15011 AL R BASTRON 8 6451933
15014 ROBERT E PICCHENA 2 6453865
15017 A RUSSELL MELANDER 9 6452534
15018 DONALD S MARTIN 3 6454023
15022 F BARRY STONE 9 6452535
FRANK B STONE 9 6452535

15023 DIRK LOJENGA NP
15026 WILLIAM A SHILEY 9 6451474
15029 F D LUCAS 8 6452171
15034 P S GURRAL 6 6453973
15035 FRED M TRINAGA 8 6452582
15036 B SAMSON 8 6452171
15039 EDWARD L LOCKE 8 6452424
15042 PAUL L JOHNSON 4 6454954
15043 ROBERT W KENNEDY 4 6454915
15047 GARY NERSON 4 6452587
15051 PATRICK J FOX 2 6453252
15057 DONALD H MARKMAN 8 6452469
15058 LEE H ZIMMERMAN 1 6452951
15061 LEONARD E GAY 7 6452301
15065 R R HANSEN 3 6452469
15069 JAMES V RILEY 8 6452577
15075 MELVYN J KRISTOFF 6 6451801
15078 J DAVID HODDENPYLE 6 6455135
15079 VIRGIL C HATFIELD 8 6452452
15082 WILLIAM M HANSON 3 6452469
15083 NANCY HARTMAN 6 6452288
HAROLD W PARKER 4 6452288
15086 W S DIRKER JR 1 6453195
15087 JOHN W HANSEN 8 6452469
15090 GEORGE H WHITELEY 2 6452301
15091 PETE V YAZZOLINO 6 6452381
15094 JAMES B HURD 6 6455036
15095 ART WIDDER 4 6452191
A W WIDDER 4 6452191

15099 SAMUEL N STALEY 8 6452280
15100 BEN STEVENSON 1 6451935
15103 WILLIAM T MILLER 2 6453429
15106 L E SHAND 8 6452396
15107 JAMES P CHASSE 2 6452396
15110 DALE A SCHULER 9 6451239
15111 D W WILSON 1 6451591
15114 NORMAN D CAROTHERS 9 6451095

15115 KENNETH B EVANS 9 6452755
15118 NEAL I PINSON 7 6452467
15121 STEPHEN K JACKSON 9 6451787
15122 H O SCORCOMBE 8 6452372
15125 ROBERT L YOUNG 3 6453925
15126 DUANE ARTHUR 3 6454233
15129 DENNIS LOW 3 6453014
15133 BHAWAR SINGH 4 6452240
15134 VAL A GREEN 6 6452850
55 RESIDENCE

OAK PL SE 97266
1223 F H LANDIS 9 6595800
12425 JERALD W SPIRES 0 6597140
12467 GEORGE M BIEBER 0 6597427
12488 HUBER J SITTON 9 6595394
12496 GILBERT GILLET 6 6596795
GREG MILLET 6 6596795
14315 DEAN L REAKSECKER 9 6592900
14321 SHERMAN R PAULY 4 6594399
14329 BILL C BIGGS NP
LAWRENCE A RICH 9 6594091
14335 JAMES G EDWARDS 9 6595907
14353 LARRY D WILKS 4 6546925
13 RESIDENCE

OAKWOOD SW BEAVRTN
13100-13199 T 315
13115 ROBERT WORTMAN 3 6442037
13135 M A DONAHUE 2 6460730
13140 LARRY LARSON 3 6445738
13145 ROBERT T LUCH 4 6442269
13175 WAYNE S GOFF 9 6445139
13190 T M ANDERSON 6 6446638
13195 HERMAN ZEMP 1 6464715
13210 LINDA C MAXLEY 1 6445625
13215 RONALD RONACHER 8 6462054
13230 STEVEN H SCHAPER 3 6444592
13235 STANLEY M WHEELER 6 6446073
13250 WILBER M COOK 4 640773
13253 MONROE LONG 6 6447798
13270 JEAN MAURIE 4 6447260
13290 RICHARD O BROWN 9 6442203
13295 DAVID H HENSHAW 9 6443256
13330 WILLIAM J WENDT 9 6443256
13350 D SHERIDAN 6 6445682
13365 ROY R KRAUSE 6 6445682
AISAAC JOHNSTON NP
21 RESIDENCE

OAKWOOD DR SW BEAVRTN
6700-6999 T 304
6715 D DENHAM 4 6457515
6720 K GUENTHER ENGERT 0 6446229
6770 BRUCE NUJST 2 6449525
6820 KENNETH SCHLOSSER 3 6446651
6825 C PUTNAM 0 6448589
6850 DONALD E ANDERSON 4 6461810
6855 TOM GETTMAN 2 6446452
6870 KELSEY PETERSON 3 6443552
6875 LAMBERT MORRIS 2 6464088
6890 V PAUL PRIBBE 3 6433401
6895 FRANK J WARD 0 6449280

6907 DONALD GERMAIN NP 0 6463234
6910 DENNIS MOORE 1 6432566
6950 A S CALHOUN 2 6464335
6955 DUANE H FROST 0 6444728
6970 J RIESER 0 6442415
6975 LYLE E WRIGHT 1 6464951
19 RESIDENCE

6975 LYLE E WRIGHT 1 6464951
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STANLEY A SWEET 3 6366077
5235 NP
5250 GEORGE H MULLINS 1 6367048
5255 LEWIS P HEIMBIGNER 4 6366916
5255 DAVID R GILSON 7 6360731
5275 WILLO A STARR 4 6369942
S STARR 4 6369942
5290 ROBERT E SIMPSON 4 6364284
5295 ERICH HOFMAN 4 6364284
FRANK J HAMMESFAHR 6 6367578
5375 BILL M GIFFORD 4 6352387
5393 R H MARCHINGTON JR 6 6369396
56 RESIDENCE

OAKS AMUSEMENT PRK
SEE FT OF
SPOKANE SE

OAK RIDGE DR GLADSTN
6621 JOHN T BRADEN 4 6531466
6622 WILLIAM J WALSH 4 6531466
6642 NICK FOSSES 2 6593239
6666 MELVIN D LALLY 2 6594392
6680 ROBERT HAND 6 6547538
6717 JOHN D EATON 6 6531099
6719 GLENN SIEFFER 6 6596893
6820 DAVID K MCCARTY 2 6590008
6840 EDGAR J UNREIN 2 6590008
6860 GERALD J SCHMIDT 2 6590008
6861 G SHANER 2 6590008
6830 NEIL J REITER 2 6590008
6943 J L RUSSELL 6 6598709
7000 DAVID WALKER 6 6551115
14 RESIDENCE

OAK SHORE CT SE 97222
MILWAUKIE
OAK GROVE

1700 KENNETH J GEBHARD NP
1710 LAWRENCE H EBERLY 3 6593659
1735 IAN S SHAW JR 2 6540485
1740 DANIEL K MECKEN 6 6542878
1750 NORMAN BARKSDALE 4 6530266
1770 ROBERT RASCO 4 6530053
1775 E J BUTLER 2 6599727
JULIE STANBERY 4 6599727
1800 G A SHENK 6 6593905
10 RESIDENCE

OAK SHORE LN SE 97222
MILWAUKIE
OAK GROVE

1- END T 213
1637 ANTHONY W OSBORNE 4 6597596
1711 LORN D PETKE 9 6544996
1725 GLEN D SORRELS NP
1735 ARTHUR M ROBERTS 7 6594928
1753 DICK NOYES 6 6540294
1885 CLIFFORD J FULLMAN 6 6595890
1895 W STRICKLAND JR 6 6544977
1900 H S MACGILLIVRAY 6 6544660
1905 MRS V BISSETT 4 6598985
1910 HAROLD S STAYTON 3 6544431
11 RESIDENCE

OAK TREE TERR S ORGN CT
11 RESIDENCE 97045
16180 DENNIS STAPLETON 6 6550728
1 RESIDENCEOAK WAY SW 97223
8900-8999 T 309
8910 F E CAMPBELL 8 2442608
8914 MARGARET YOKUM 2 2455228
2 RESIDENCEOAKWOOD SE 97222
MILWAUKIE
OAK GROVE

14200-14399 T 215
14223 F H LANDIS 9 6595800
14245 JERALD W SPIRES 0 6597140
14267 GEORGE M BIEBER 0 6597427
14288 HUBER J SITTON 9 6595394
14296 GILBERT GILLET 6 6596795
GREG MILLET 6 6596795
14315 DEAN L REAKSECKER 9 6592900
14321 SHERMAN R PAULY 4 6594399
14329 BILL C BIGGS NP
LAWRENCE A RICH 9 6594091
14335 JAMES G EDWARDS 9 6595907
14353 LARRY D WILKS 4 6546925
13 RESIDENCE

OAKWOOD SW BEAVRTN
13100-13199 T 315
13115 ROBERT WORTMAN 3 6442037
13135 M A DONAHUE 2 6460730
13140 LARRY LARSON 3 6445738
13145 ROBERT T LUCH 4 6442269
13175 WAYNE S GOFF 9 6445139
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13250 WILBER M COOK 4 640773
13253 MONROE LONG 6 6447798
13270 JEAN MAURIE 4 6447260
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13295 DAVID H HENSHAW 9 6443256
13330 WILLIAM J WENDT 9 6443256
13350 D SHERIDAN 6 6445682
13365 ROY R KRAUSE 6 6445682
AISAAC JOHNSTON NP
21 RESIDENCEOAKWOOD DR SW BEAVRTN
6700-6999 T 304
6715 D DENHAM 4 6457515
6720 K GUENTHER ENGERT 0 6446229
6770 BRUCE NUJST 2 6449525
6820 KENNETH SCHLOSSER 3 6446651
6825 C PUTNAM 0 6448589
6850 DONALD E ANDERSON 4 6461810
6855 TOM GETTMAN 2 6446452
6870 KELSEY PETERSON 3 6443552
6875 LAMBERT MORRIS 2 6464088
6890 V PAUL PRIBBE 3 6433401
6895 FRANK J WARD 0 6449280

6907 DONALD GERMAIN NP 0 6463234
6910 DENNIS MOORE 1 6432566
6950 A S CALHOUN 2 6464335
6955 DUANE H FROST 0 6444728
6970 J RIESER 0 6442415
6975 LYLE E WRIGHT 1 6464951
19 RESIDENCE

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OATFIELD CT NW 97229
11900-12099 T 315
12005 CHARLES D GRAY 4 6465044
11920 A J FORRISTER 4 6464514
11925 STAN C KATKANSKY 6 6464330
11945 GENE L GOCHENOUR 4 6432401
11960 WALTER CROSS 4 6460890
11965 J WILKINSON 4 6461082
11980 RICHARD S HARRIS 4 6445279
11985 WAYNE A DOBBERFUHL 4 6463524
12005 EUGENE T JEWETT 4 6466470
9 RESIDENCE

OATFIELD CT SE 97222
MILWAUKIE
OAK GROVE

3800-3999 T 214
3819 R B HUGHES 3 6594392
3822 MYLES E THERBERGE 6 6590321
3825 E H PREIFFER 6 6599803
3832 LLOYD R ROUNTREE 6 6593167
3882 ROY KRUGER 2 6542690
3921 M L WESTERFIELD 2 6547925
3939 BILL BECK 4 6530115
3945 R B BAKER 0 6595660
3957 J D RUSK JR 8 6592428
3962 JACK O WIEBE 9 6548544
3965 WILBUR LEUTWYLER 9 6541651
3970 FRANCES L GRANT 12 RESIDENCE 6 6595709

OATFIELD RD SE 97222
MILWAUKIE
OAK GROVE

2200-2299 T 214
15300-17999 T 218
2235 DR V P SHOEMAKER 6 6541576
2315 ARNOLD L AXDAL 4 6544747
2325 MICHAEL WANNER 4 6543004
2425 L T MEYER 2 6598413
2435 NP
2445 HENRY MAESPE 6 6544934
2410 DAVE HASS NP
12104 KENNETH A REYNOLDS 6 6541210
12116 DWAIN W ABBOTT 3 6540833
12200 C L KOERNER 6 6548773
12223 RICHARD V UFFELMAN 6 6541082
12250 VERNON A THOMPSON 1 6590870
12315 ERICH P REICH 0 6540602
12319 L E WHITE 6 6598658
12323 DAVID J BARRIOS 4 6598712
K R FICHTER 6 6598712
AJAVON DULLUM 3 6593439
12400 EVAN W JENKS 2 6595112
12414 THOMAS M CHAMBERS 6 6540395

12500 NP
12509 WILLIAM B REISECK 6 6548656
12515 ALVIN HAMLIN 6 6541003
12530 S ASCHENBRENNER 6 6598009
GORDON A CROCKS 6 6591026
G GORDON 6 6591026
GARY HAYMAN 4 6596077
WAYNE G JORDAN 4 6530571
R E SERELL 6 6599725
K R STAPLETON 4 6591078
JAMES H WEILL 4 6595201
GEORGE E SPENCER 6 6541265
12600 RAY F BUYERS 6 6542953
12612 PERRY L HUGHES 8 6549685
12618 RAY L HEGG 6 6549685
12624 D E GUGGE 3 6541440
12625 WESLEY O CLARK 6 6548729
12629 WILLIAM H CLARITY 6 6547901

12633 NP
ROBERT J FARRELL 6 6595266
12703 CARL T KNEE 6 6593902
12714 D F DESHIELDS 7 6544015
12715 MEREDITH A BROWN 7 6544643
12718 CARL H HUEBNER 0 6540651
12722 LEE R MULLER 9 6549833
12726 MARK J TAYLOR 4 6542094
12810 ROBERT F MATHERS 4 6599661
12811 JACK A JUST 2 6547026
12812 MRS COLMAN F MAYER 7 6592059
12905 BRUCE SELLERS 6 6594195
12909 WILLIAM R BATEY 6 6530634
12912 RANK R RANKIN 4 6545811
12921 SCOTT L DAVIS 4 6595515
13003 PATRICK TCHOEY 3 6598141
13012 NP
13013 T C ROSANBAM 6 6546964
13107 H C BARTER 6 6547109
MAJORIE A BARTER 9 6543704
13115 ESTHER EVERSON 0 6545993
13118 EDWARD C GRUDLE 6 6540915
13205 NP
13207 YAYBY B NICHOLSON 6 6541823
13211 D L DAVIDSON 6 6544066
13213 JOHN E SCHNEIDER NP
13217 N J PARRY 6 6594562
13221 GEORGE F ODELL 6 6548537
13224 V L CANNELL 6 6540671
13235 MRS GRACE G ODELL 6 6544435
13257 F BALLANTINE 1 6594669
N L CLIFTON 6 6541742
LAWRENCE C MACK 4 6530880
S E RITCHARD 4 6598559
ROBERT R RANKIN 4 6541399
J L SLATTER 6 6599994
HOK NIN YING 4 6543637
13264 H J SILVER 6 6590228
13301 WILLIAM E KOPP 1 6595295
13311 GEORGE J CAMERON 6 6541399
13314 J L WOLFE 6 6598165
13360 VICTOR I RITCHIE 4 6594809
13400 KEN J BUNTJER 6 6597368
13401 ALLEN PECK 6 6591764
13405 LAWRENCE A VOSS 6 6543224
13420 MOLLY DEW 6 6595007
LEO D ROLOFF 4 6543840
JIM C APPLE 6 6596198
P CAUTITE 6 6591654
PETE M W DUNBAR 6 6596301
PHYLLIS FINLEY 6 6597347
ALICE FLUGE 6 6540847
JOHN HENKEL 6 6531489
STEPHEN A HUSON 6 6592771
MRS A JANSON 6 6541579
K R JIRSCHKE 6 6544731
A STEVE JORDAN 6 6545287
2 6543730
ROWLAND N REID 6 6593598
EMORY S SANDUSKY 6 6546022
LADD H SARGENT 6 6546022
K M WORKMAN 1 6599724
JIMMY YOUNG 6 6591012
DAVID C COX 8 6542385
ERWIN R REESE 9 6540807
13504 NP
13521 NP
13571 L J PEARSON 1 6590712
6 6530714

12532 GEORGE E SPENCER 6 6541265
12600 RAY F BUYERS 6 6542953
12612 PERRY L HUGHES 8 6549685
12618 RAY L HEGG 6 6549685
12624 D E GUGGE 3 6541440
12625 WESLEY O CLARK 6 6548729
12629 WILLIAM H CLARITY 6 6547901
12633 NP
ROBERT J FARRELL 6 6595266
12703 CARL T KNEE 6 6593902
12714 D F DESHIELDS 7 6544015
12715 MEREDITH A BROWN 7 6544643
12718 CARL H HUEBNER 0 6540651
12722 LEE R MULLER 9 6549833
12726 MARK J TAYLOR 4 6542094
12810 ROBERT F MATHERS 4 6599661
12811 JACK A JUST 2 6547026
12812 MRS COLMAN F MAYER 7 6592059
12905 BRUCE SELLERS 6 6594195
12909 WILLIAM R BATEY 6 6530634
12912 RANK R RANKIN 4 6545811
12921 SCOTT L DAVIS 4 6595515
13003 PATRICK TCHOEY 3 6598141
13012 NP
13013 T C ROSANBAM 6 6546964
13107 H C BARTER 6 6547109
MAJORIE A BARTER 9 6543704
13115 ESTHER EVERSON 0 6545993
13118 EDWARD C GRUDLE 6 6540915
13205 NP
13207 YAYBY B NICHOLSON 6 6541823
13211 D L DAVIDSON 6 6544066
13213 JOHN E SCHNEIDER NP
13217 N J PARRY 6 6594562
13221 GEORGE F ODELL 6 6548537
13224 V L CANNELL 6 6540671
13235 MRS GRACE G ODELL 6 6544435
13257 F BALLANTINE 1 6594669
N L CLIFTON 6 6541742
LAWRENCE C MACK 4 6530880
S E RITCHARD 4 6598559
ROBERT R RANKIN 4 6541399
J L SLATTER 6 6599994
HOK NIN YING 4 6543637
13264 H J SILVER 6 6590228
13301 WILLIAM E KOPP 1 6595295
13311 GEORGE J CAMERON 6 6541399
13314 J L WOLFE 6 6598165
13360 VICTOR I RITCHIE 4 6594809
13400 KEN J BUNTJER 6 6597368
13401 ALLEN PECK 6 6591764
13405 LAWRENCE A VOSS 6 6543224
13420 MOLLY DEW 6 6595007
LEO D ROLOFF 4 6543840
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PETE M W DUNBAR 6 6596301
PHYLLIS FINLEY 6 6597347
ALICE FLUGE 6 6540847
JOHN HENKEL 6 6531489
STEPHEN A HUSON 6 6592771
MRS A JANSON 6 6541579
K R JIRSCHKE 6 6544731
A STEVE JORDAN

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	65497233	17827 W F MCDONALD	9 6566144	5925 RAYMOND BRAY	9 2858223
13225 MRS GRACE G ODELL	6544435	15215 RALPH BUCKNER	6549727	17837 ARNOLD FREEMAN	9 6566007	5925 J J PECHANEC JR	4 2855424
13232 LEONARD W WEAVER	6543665	15216 JOE LIBBY	6544780	17837 ARNOLD SITTNER	7 6566007	6006 H G KELLOGG	2855546
13257 M L BAILEY	0 6597125	15221 S M GALER	8 6591974	17855 JOHN L SCHEEL	7 6566492	6015 PETER J ERCEG	2855635
F BALLANTINE	-6594669	15233		17875 BERT BRADLEY	5 6564631	6036 JOSEPH E GALIPEAU	2859070
JESS BRIDGES JR	6565674	15300 DANIEL H GROVE	5 6542042	17915 ROBERT J STAPLETON	6554430	6115 J A GULSTRAND	2855604
JOE DUBASQUIER	6565674	15301 HAZEL I HOWELL	6 6542184	17917 MRS C E GRANT	6566359	6205 R E HOYT	2855454
J KELLEY	6598883	15322 STANLEY J DWORAK	0 6549717	17919 THOMAS L PAGE	6568208	6206 G R FORTUN	2855757
LARRY RE	6547033	15355 CARL C STANFORD	0 6547023	17921 RAY R HINSEY	6566227	6312 G S HILLESLAND	6 2855505
JAMES O RIDDELL	-6598830	15404 JERRY G RHODES	-6543845	17923 LOUIS E MAXFIELD	0 6553610	6212 D L THIELEN	5 2892559
ROBERT SANDE	65658084	15409 F J HOESLY	6542404	17940 NORMAN C THOMSON	8 6562296	6215 H H HAAG	2855534
LOREN D SMITH	65658084	15412 DR J E LARSON	7 6540054	17945 MRS JUDY VANRANSTO	6568660	6218 J W REES	9 2899976
H J SILVER	6590228	15418 PACIFIC BLDG MNTNC	6546404	18000 MAC R PAYNE	7 6561134	6225 JOSEPH F LYSKY	2855423
WILLIAM G KOPP	6590412	15419 LLOYD J BRUCE	7 6591354	18009 A DUANE PINKERTON	7 6563187	6226 G CUSICK	2855444
KERMIT R KPPS	-6595330	15571 MARVIN KOZLOSKY	9 6590644	18011 NORMAN E MCCARTY	9 6568649	6311 W G FUNK	9 2856588
THOMAS J EICHORN	6595314	15593 GLEN D PARKER	9 6590644	18101 NORMAN E HANSON	0 6562140	6312 J A CODDINGTON	8 2894735
G H HANSON JR	7 6544726	15604 NEIL MUOIE	6544013	18115 MEL MATHEWS	7 6564863	6322 ALEX STANSGAR	9 2897324
SHERRI HANSON	6592651	15609 EDWARD MARSDEN	-6596508	18122 KENNETH R WILLIAMS	7 6563349	6332 FRANK P WOLFSEHR	2855536
13401		15612 DENNIS A HILGER	6549764	18203 RAYMOND L BUSS	9 6568984	6341 TOSTROSKI JR	2855554
13405 LAWRENCE A VOSS	6544324	15650 JOHN J GERHARDT	8 6590968	18211 T R BLAKELY	9 6567827	6356 W C ANDERSON	9 2851139
13420 LEO D ROLOFF	6543840	15651 WILLIAM J KIRK	6592276	18300 WILLIAM D PREBLE	9 6568000	6428 J W OSBORNE	4 2868174
JOHN ALFIERE	-6597654	15705 RAYMOND L THIELKE	6548329	18303 RALPH R DIETZ	5 6563383	6535 LEVINE M PHEGLEY	7 2868153
CAROL BARTH	6568761	15710 JACK PERUZZO	6542539	18309 IVAN ARISON	9 6569604	6633 JUNE M BEARDSLEY	0 2862238
C E DEY	6569864	15714 A E HERNER	6545723	18323 ERNEST W ANDRUS	5 6569877	E L CURRAN	0 2862141
RALPH W DIETRICH	9 6595980	15722 D KEITH JOYNER	0 6596259	18505 RUSSELL GODEJAHN	7 6551182	B O HARRIS	0 2862114
WON L DOC	6569950	15800 MARVIN WINN	6546178	18603 MRS CHARLES SMITH	NP 6564942	MRS DA M IRWIN	9 2863010
DON E FALK	65699730	15810 WILLIAM D MCDONALD	6 6592998	19122 OREGON BOOK EBL	3 BUSINESS	MARIE P JOHNSON	0 2865074
WILLIAM W FRIERSON	8 6590159	15813 J C REASONER	9 6543771	90 RESIDENCE		ELSIE E SELBY	0 2864175
HENRY HEPBURN	-6597904	15818 THOMAS E ROCKNEY	0 6597967	OATMAN AVE N	97217	MRS EMMA STOLBERG	0 2868455
A L KELLY HOLBROOK	0 6547341	15819 KEN N DOWNING	5 6592828	... 6700- 7499 T 39.01	SC..G 4	S A WHITE	0 2861733
DAVID A HUGHES	6569362	15903 JOSEF ROZSGAI	4 6590949	6714 T R PHILIPS	2896469	MARIE WOOD	0 2865137
DOROTHY L YETTE	6569362	15904 DARRELL D COLLINS	6595081	6726 CALVIN M BROWN	-2856003	6634 G C TONKYN	0 2863339
JOANN K LOVRO	6569874	15910 CHARLES T DAVES	7 6544942	6738 ALLAN R LORD	9 2898026	90 RESIDENCE	0 2860909
ARTHUR MAAG	6569874	15917 H K EWALT	6542990	6808 MRS MARGARET UNGER	9 2897767		
MRS CLYDE S MARTIN	6542470	15919 DONALD D DANN	-6543937	6815 HOWARD J KILLEEN	9 2852467		
CAROL F MCGRAW	6569331	15921 RICHARD GORHAM	NP 6591095	6818 HENRY J HAMPTON	2898518		
MARK NELSON	6592515	16003 RICHARD P FOOTS	6547229	MILDRED HAMPTON	2898518		
NANCY NIEMUTH	6569863	16011 RICHARD G FORSBERG	8 6592687	6906 G E FERGUSON	2894754		
S H PANTANO	9 6595395	16015 WILLIAM J WOOLFORD	9 6542758	6912 R A WOODS	2892205		
HANS POLSTRA	6564662	16018 BERT A GARNER	0 6540496	6927	NP		
LINDA POLSTRA	6564662	16023 WILLIAM C PREBLE	6541962	6934 W G KOVAR	2890615		
R B PRICE	6569676	16023 WILLIAM C PREBLE	6541962	6939 DON MENCOSI JR	2890825		
JANELLE REED	6569863	16023 WILLIAM C PREBLE	6541962	6942 JOHN LEE OSBORN	2891825		
DEBBIE SELLERS	6569863	16023 WILLIAM C PREBLE	6541962	6951 LLOYD D ROCKTER	8 2895797		
BARBARA SHEPARD	6569863	16023 WILLIAM C PREBLE	6541962	6954 R C LEWIS	2894808		
LAURENCE SMITH	6569863	16023 WILLIAM C PREBLE	6541962	6966 J E WHITE	2894752		
K W WORTHEN	6569863	16023 WILLIAM C PREBLE	6541962	6975 GLEN N HEREM	2892838		
13504 DAVID C COX	8 6542385	16023 WILLIAM C PREBLE	6541962	7006 R A ARRONSON	9 2896509		
WILMA M COX	9 6542385	16023 WILLIAM C PREBLE	6541962	7016 ALLEN N CUMINGS	6 2857920		
ERWIN R REESE	9 6540807	16023 WILLIAM C PREBLE	6541962	7017 W J CAUSGROVE	2890929		
13521		16023 WILLIAM C PREBLE	6541962	7025 FINK	2890184		
13522 MELVIN G BENSON	6569072	16023 WILLIAM C PREBLE	6541962	7026 M WILDER	4 2858993		
DAVID L FERGUSON	6569647	16023 WILLIAM C PREBLE	6541962	7030 W L FENT	7 2858409		
GARY C RICHTER	6569647	16023 WILLIAM C PREBLE	6541962	7038 J F MCCLURE	2896449		
13611 H L COPELAND	6542659	16023 WILLIAM C PREBLE	6541962	7058 ISAAC PAKPOFF	2895816		
13616 J L EPPICK	6542887	16023 WILLIAM C PREBLE	6541962	7104 STANLEY H MCCUNE	8 2856498		
13638 ROLLIE ICE	9 6592009	16023 WILLIAM C PREBLE	6541962	7105 T E FEARCE	NP 2893689		
LEON M LENT	4 6592009	16023 WILLIAM C PREBLE	6541962	7114 L F DILLREE	NP 2898688		
13716 R J SMITH	6 6547233	16023 WILLIAM C PREBLE	6541962	7123 GARY SPANNAUS	0 2898318		
13717 RICHARD J HITTLE	9 6541668	16023 WILLIAM C PREBLE	6541962	7134 M PETKOVICH	2893127		
13718 GLENN OSTRANDER	0 6594604	16023 WILLIAM C PREBLE	6541962	7139 EARL N COLE	2894878		
13720 DELBERT W WATKINS	6 6547602	16023 WILLIAM C PREBLE	6541962	7202 CHARLES W LEAVY	0 2854940		
13730 MRS M E ALEKSICH	-6549764	16023 WILLIAM C PREBLE	6541962	7210 P BRODERICK	2894821		
13740		16023 WILLIAM C PREBLE	6541962	7216 D M FERGUSON	5 2898749		
13822 BUSCH FLORIST	4 6543697	16023 WILLIAM C PREBLE	6541962	7223 MRS M SCHILLER	2895842		
13900 R GEE	6546709	16023 WILLIAM C PREBLE	6541962	7234 MRS T M GLASS	2898702		
13901 B R GRITTERS	6546709	16023 WILLIAM C PREBLE	6541962	7235 L B SALSER	5 2851508		
13909 WILLIAM I ALLEN	3 6547151	16023 WILLIAM C PREBLE	6541962	7306 E L LIVINGSTON	2895792		
13920 N M HICKEY	6543274	16023 WILLIAM C PREBLE	6541962	7309 M THY RUVO	2892755		
14000 NELS SANDE	6546263	16023 WILLIAM C PREBLE	6541962	7324 BRADLEY LEVY	2891255		
14005 JAMES C BOWEN SR	9 6541419	16023 WILLIAM C PREBLE	6541962	7327 A ROKK	2893994		
14014 R F PHILLIPS	9 6541419	16023 WILLIAM C PREBLE	6541962	7334 KENNETH J ROBINSON	2893042		
14035 KENNETH J HOFFMAN	9 6541419	16023 WILLIAM C PREBLE	6541962	7401 G RATHER	2895371		
14037 SAMUEL J HOPWOOD	0 6546669	16023 WILLIAM C PREBLE	6541962	7404 HENRY G BERGQUIST	2858409		
14039 MARILEE CASWELL	9 6597937	16023 WILLIAM C PREBLE	6541962	7412 H E HERREM	2891991		
S MARUGG	9 6597937	16023 WILLIAM C PREBLE	6541962	7413 THOMAS EHLERMAN	2852648		
14041 LAWRENCE A FRANSON	9 6595166	16023 WILLIAM C PREBLE	6541962	7415 J A ABRAHAM	2852648		
14043 MICHAEL A GILLARD	9 6595166	16023 WILLIAM C PREBLE	6541962	51 RESIDENCE	2893317		
14045		16023 WILLIAM C PREBLE	6541962				
14047 DELMAR G SCHWAB	0 6547528	16023 WILLIAM C PREBLE	6541962				
14049 FRED C COSPER	9 6594567	16023 WILLIAM C PREBLE	6541962				
14051 DAVID E KRUEGER	6546469	16023 WILLIAM C PREBLE	6541962				
14053 MARK H BEASLEY	0 6595733	16023 WILLIAM C PREBLE	6541962				
14063 RAYFIELD SERV STA	5 6549135	16023 WILLIAM C PREBLE	6541962				
14104 DON HERNDON	5 6540185	16023 WILLIAM C PREBLE	6541962				
14111 DON HERNDON	5 6540185	16023 WILLIAM C PREBLE	6541962				
14160 DON BINDER	4 6540931	16023 WILLIAM C PREBLE	6541962				
14209 J B GILLEM	9 6544418	16023 WILLIAM C PREBLE	6541962				
14222 JOHN B GILLEM	0 6596205	16023 WILLIAM C PREBLE	6541962				
14304 C F GRACE	NP 6596205	16023 WILLIAM C PREBLE	6541962				
14308 R L BURKE JR	NP 6599963	16023 WILLIAM C PREBLE	6541962				
14311 LEO VILSTRUP	9 6540033	16023 WILLIAM C PREBLE	6541962				
14312 M C PARRISH	9 6542645	16023 WILLIAM C PREBLE	6541962				
14316 C C CHANTLER	8 6591970	16023 WILLIAM C PREBLE	6541962				
14404 L LLA B LIDDELL	0 6548588	16023 WILLIAM C PREBLE	6541962				
14407 R L LIDDELL	6543505	16023 WILLIAM C PREBLE	6541962				
14407 C R MARTINI	5 6541574	16023 WILLIAM C PREBLE	6541962				
14409 FRANZ G FERCHLAND	6544143	16023 WILLIAM C PREBLE	6541962				
14504 T O NEUMEISTER	6542944	16023 WILLIAM C PREBLE	6541962				
14505 MRS ALEX E PAWLA	6542633	16023 WILLIAM C PREBLE	6541962				
14521 MRS T HOKENSON	8 6592985	16023 WILLIAM C PREBLE	6541962				
14600 BERYL A SMITHSON	3 6542554	16023 WILLIAM C PREBLE	6541962				
14602 CHESTER L BUTLER	9 6592388	16023 WILLIAM C PREBLE	6541962				
14608 PER FREDRIKSLI	3 6545732	16023 WILLIAM C PREBLE	6541962				
14620 SIDNEY A MCCLUND	9 6541480	16023 WILLIAM C PREBLE	6541962				
14704 ALLEN L DOUGLAS	5 6590512	16023 WILLIAM C PREBLE	6541962				
14717 LESTER R HOPP	6544500	16023 WILLIAM C PREBLE	6541962				
14723 W E CARP	9 6591193	16023 WILLIAM C PREBLE	6541962				
14726 ALBERT BUTTERFIELD	9 6542640	16023 WILLIAM C PREBLE	6541962				
14729		16023 WILLIAM C PREBLE	6541962				
G L SCHMERR	0 6546809	16023 WILLIAM C PREBLE	6541962				
14801 C LIFF H MCCARTNEY	6544841	16023 WILLIAM C PREBLE	6541962				
14807 D E MCCARTNEY	6542909	16023 WILLIAM C PREBLE	6541962				
D E MCILLAN	6540966	16023 WILLIAM C PREBLE	6541962				
HARRY E WEST	6595957	16023 WILLIAM C PREBLE	6541962				
14812 PHIL ARONSON	0 6596401	16023 WILLIAM C PREBLE	6541962				
14814 RALPH F GOLIK	6 6548540	16023 WILLIAM C PREBLE	6541962				
14815 JOHN H HAMMOND	6 6545570	16023 WILLIAM C PREBLE	6541962				
14818		16023 WILLIAM C PREBLE	6541962				
14821 WALTER H SCHROEDER	NP 6543918	16023 WILLIAM C PREBLE	6541962				
14909 E J KENNEY JR	6540239	16023 WILLIAM C PREBLE	6541962				
14915 COL L A BEARD	6543282	16023 WILLIAM C PREBLE	6541962				
14922 W F PERLEY	7 6549926	16023 WILLIAM C PREBLE	6541962				
14927 EVELINE LECOCQ	6544725	16023 WILLIAM C PREBLE	6541962				
14928 DAVID EARL SULT	6541617	16023 WILLIAM C PREBLE	6541962				
15011 THOMAS T FARAGHER	6545350	16023 WILLIAM C PREBLE	6541962				
15016		16023 WILLIAM C PREBLE	6541962				
B L PANUSHKA	NP 6545381	16023 WILLIAM C PREBLE	6541962				
15101		16023 WILLIAM C PREBLE	6541962				
ROBERT P FOSTER	NP 6542180	16023 WILLIAM C PREBLE	6541962				
15109 ELVIN W MILLER	0 6544754	16023 WILLIAM C PREBLE	6541962				
15113 JAMES A HOESCHEN	4 6592222	16023 WILLIAM C PREBLE	6541962				

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		Yes <input checked="" type="radio"/> 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		Yes <input checked="" type="radio"/> 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		Yes <input checked="" type="radio"/> 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 & unoccupied</u>				

By: Chris Bayne
 Title: Industrial Hygienist



North Clackamas Schools
engaged inspired ready

Existing Oil Tanks

July 16, 2012

Concord Elementary

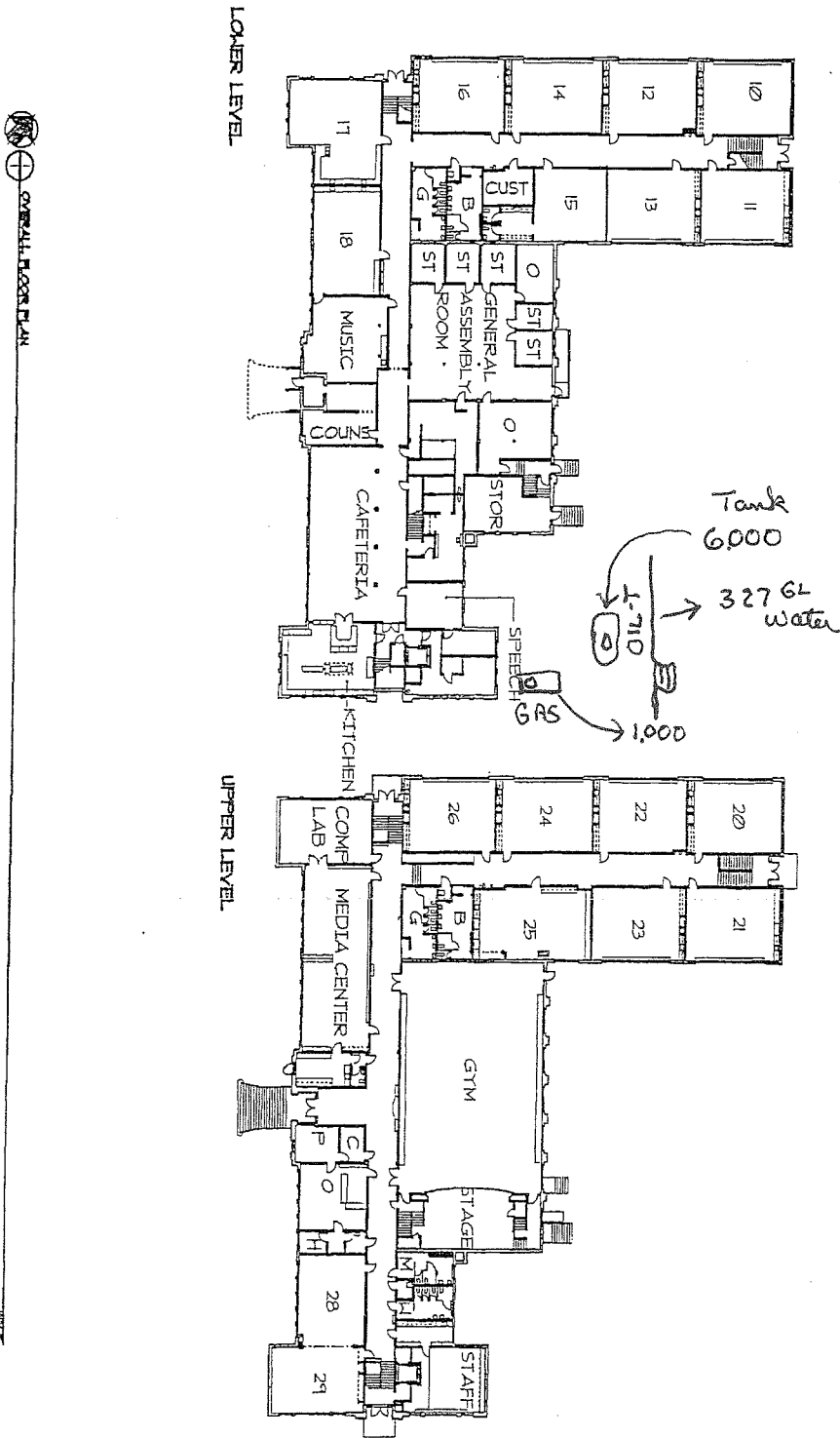
1 oil tank and 1 gas tank.

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



OVERALL FLOOR PLAN

NORTH CLACKAMAS SCHOOL DIST
CONCORD ELEMENTARY SCHOOL
3511 SE CONCORD ROAD MILWAUKIE OREGON

DATE: 7-5-2012
BY: [Signature]
CHECKED: [Signature]
APPROVED: [Signature]

REGISTERED ARCHITECT
STATE OF OREGON
DATE: 7-5-2012
BY: [Signature]

ASBUILT CONCORD

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

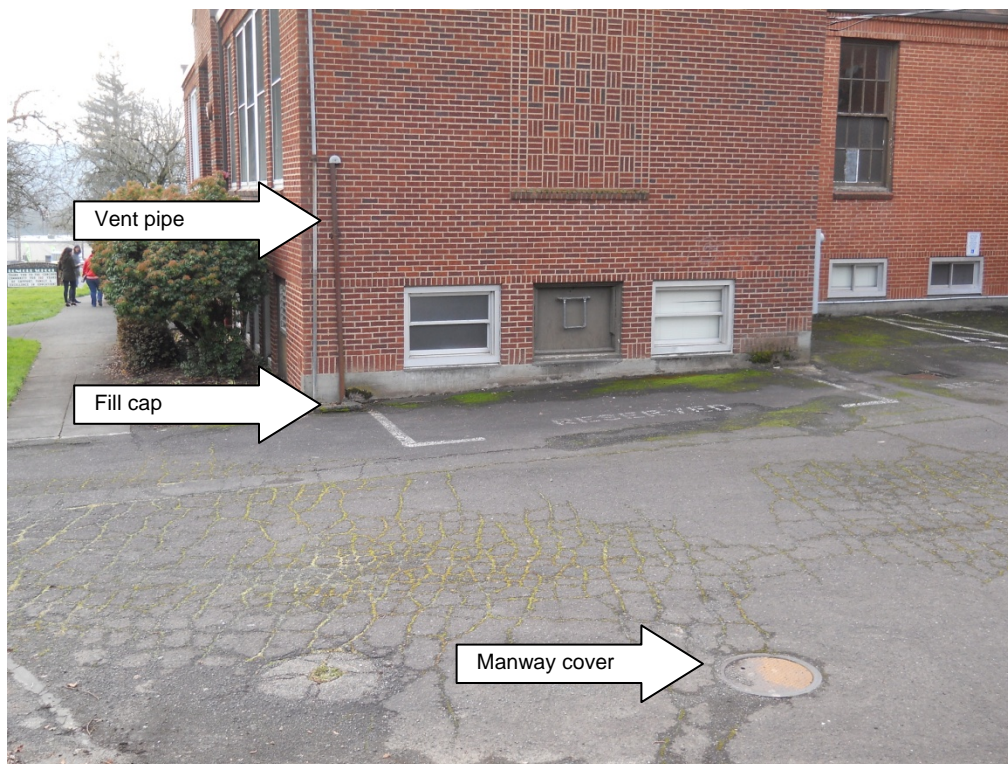


PHOTO 6: Vent pipe, fill cap and manway cover located at the southeast corner of the school



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

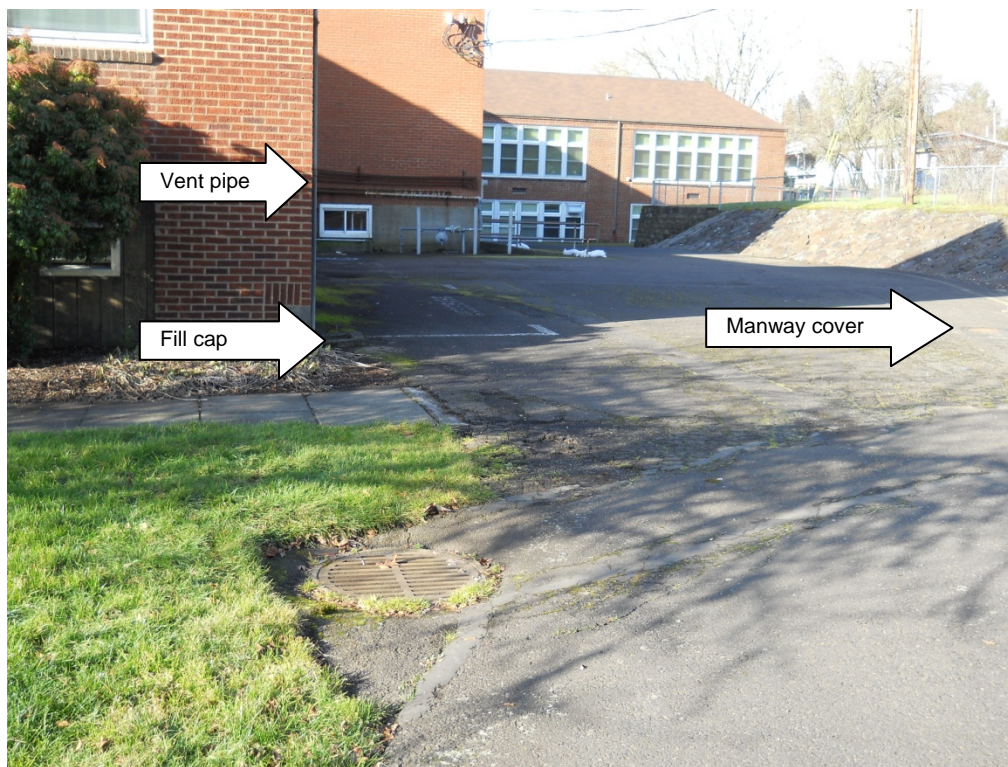


PHOTO 10: Southeast area of the property looking generally north



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

Visual Surveys <input checked="" type="checkbox"/> Not in Scope of Work	Observations	Samples?
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"> • Petroleum/hazardous substances • Drums or other waste containers • Tires • Automotive/industrial batteries • Municipal waste • Other waste materials 	<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"> • Damaged/discarded automotive or industrial batteries • Industrial drums/sacks of pesticides, paints, or other hazardous chemicals 	<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