

## **Phase I Environmental Site Assessment**

Proposed Brown's Farm Mixed Use Development  
3081 Sunset Drive  
Forest Grove, Oregon

*for*

**J.T. Smith Companies**

November 30, 2022



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**Development**  
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**File No. 6748-006-01**

**November 30, 2022**

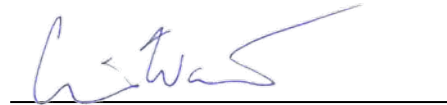
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## ACRONYMS, ABBREVIATIONS AND KEY DEFINITIONS

AAI	All Appropriate Inquiries
AST	aboveground storage tank
ASTM	ASTM International
AUL	activity use limitations
BFPP	bona fide prospective purchaser
bgs	below ground surface
CDL	Clandestine Drug Labs
CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CREC	Controlled REC: This report utilizes the definitions for CREC per ASTM E 1527-21: “recognized environmental condition affecting the subject property that has been addressed to the satisfaction of the applicable regulatory authority or authorities with hazardous substances or petroleum products allowed to remain in-place subject to the implementation of the required controls.”
DEQ	Oregon Department of Environmental Quality
ECSI	Environmental Cleanup Site Information System
EDR	Environmental Data Resources, Inc.
EPA	United States Environmental Protection Agency
ESA	Environmental Site Assessment
FINDS	Federal Records Facility Index System/Facility Registry System
HMIRS	Hazardous Materials Information Reporting System
HREC	Historical Recognized Environmental Condition: This report utilizes the definitions for HREC per ASTM E 1527-21: “a previous release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority or authorities and meeting unrestricted use criteria established by the applicable regulatory authority or authorities without subjecting the subject property to any controls.” A historical recognized environmental condition is not a recognized environmental condition.
ICIS	Integrated Compliance Information System
ICR	Independent Cleanup Report
LUST	leaking underground storage tank
MSL	mean sea level
NFA	No Further Action
NPDES	National Pollutant Discharge Elimination System

NPL	National Priorities List
PCBs	polychlorinated biphenyls
PVC	polyvinyl chloride
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition: This report utilizes the definitions for recognized environmental conditions (RECs) per ASTM E 1527-21: “(1) the presence of hazardous substances or petroleum products in, on, or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on, or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. A de minimis condition is not a recognized environmental condition.
USGS	United States Geological Survey
UST	underground storage tank
VCP	Voluntary Cleanup Program

## EXECUTIVE SUMMARY

This report summarizes the results of the Phase I Environmental Site Assessment (ESA) of the Proposed Brown's Farm Mixed Use Development located at 3081 Sunset Drive in Forest Grove, Oregon. The subject property includes Washington County Tax Lot IDs 1N331A000100 (23.49 acres) and 1N331A000600 (1.55 acres). A farmhouse, a duplex and an equipment storage building are located in the southwestern portion of Tax Lot 1N331A000100.

This assessment has revealed the following Recognized Environmental Condition (REC) in connection with the subject property:

- Approximately 2 acres of filbert and walnut orchards were located on the southern portion of the property, east of the residences, from approximately the 1930s until the 1980s. After the 1980s, the trees do not appear to have been maintained and by 2007, the orchard trees had been removed and replaced with wheat or grass seed. During the 1930s to the 1980s, several legacy pesticides with long half-lives were commonly used on orchards. Although the area has likely been disturbed by grading and tilling for the wheat and grass seed farming since 2007, it is possible that pesticide residues exist in surface or near surface soils from the orchard presence.

In our opinion, the risk of subject property impacts of regulatory significance resulting from the former orchard is low to moderate, based on the likely disturbance of the area by tilling for wheat farming since 2007. To confirm presence/absence of pesticide concentrations in shallow soils, soil sampling would be required in the orchard area. Soil sampling should be conducted in accordance with Oregon Department of Environmental Quality's (DEQ's) Guidance for Evaluation Residual Pesticides on Lands Formerly Used for Agricultural Production (updated in 2019), which recommends specific sampling depths as well as procedures for compositing versus discrete sample collection. The procedures outlined in the guidance provide for an accurate and appropriate data set for decision making while reducing overall cost.

A large portion of the subject property has a long history of being farmed with wheat and grass seed. Based on our interview with the farmer operating on site since 1965, agricultural chemicals are applied in accordance with recommendations from a crop consultant with no storage, mixing or spills reported on the subject property. Assuming chemicals were applied in accordance with manufacturers' recommendations, the historical use of agricultural chemicals on the portion of the subject property leased for farming does not constitute a REC. Furthermore, under a future development scenario, most of the subject property is expected to be covered with asphalt-concrete or portland cement concrete surfaces. These surfaces will minimize exposure to underlying soil. If soil is stripped and exported from the subject property during construction, the soil should meet the landfill facility disposal criteria and/or DEQ Clean Fill criteria.

We did not identify any historical RECs (HRECs) or controlled RECs (CRECs) in connection with the subject property.

The following *de minimis* conditions were identified for the subject property:

- Both residential structures once utilized septic systems that might remain in place. Residential septic systems are considered a *de minimis* condition for the subject property and should be properly decommissioned during site redevelopment.

- An apparent 2-inch-diameter vent pipe was observed attached to the south side of the farmhouse. The vent pipe extends above the roof line. Based on our interview with the site owner, oil heating has never been present in the site structures; therefore, the pipe is not believed to be associated with a buried heating oil underground storage tank (UST). The use of the vent pipe is unknown; however, if it is not associated with a UST, the pipe is considered a *de minimis* condition.
- A water well is present west of the farmhouse and should be decommissioned in accordance with Oregon Water Resources Department requirements as part of redevelopment activities. A “hand dug” well was also formerly present in the center of the driveway turnaround but has reportedly been backfilled and is no longer used.
- A storage building on the property was locked and was not accessible on the day of our Phase I ESA site visit. One approximately 10-gallon container of “Superior Type Spray Oil” petroleum pesticide was reported by property owner Teri Moehnke to be present inside of the storage building. A photograph of the container appeared to be in relatively good condition. Ms. Moehnke indicated she would be removing the container from the property; however, we could not confirm the container was removed as of the date of this report.

*This Executive Summary should be used only in the context of the full report for which it is intended.*

## 1.0 INTRODUCTION

This report summarizes the results of our Phase I Environmental Site Assessment (ESA) of the Proposed Brown's Farm Mixed Use Development located at 3081 Sunset Drive in Forest Grove, Oregon. The subject property includes Washington County Tax Lots 1N331A000100 (23.49 acres) and 1N331A000600 (1.55 acres). The property is currently owned by the Wynona C. Davidson Revocable Trust (50 percent) and five other 10 percent interest holders. The southwest corner of Tax Lot 1N331A000100 (the site address as noted above) is developed with a farmhouse, a duplex and an equipment storage building. The remainder of Tax Lot 1N331A000100 is leased for farming. Tax Lot 1N331A000600 is undeveloped.

The property is identified as the "subject property" for the purposes of this Phase I ESA report. The subject property is shown relative to surrounding physical features on the Vicinity Map, Figure 1. The layout of the subject property and surrounding properties is shown on the Site Plan, Figure 2. GeoEngineers also recently completed a geotechnical engineering study for the subject property. The results of the geotechnical study are reported separately.

Our study was completed at the request of Jesse Nemecek of J.T. Smith Companies (J.T. Smith). We understand that J.T. Smith plans to purchase the subject property and that the results of this Phase I ESA will be used by J.T. Smith as part of their pre-acquisition evaluation of potential environmental liabilities associated with ownership and potential redevelopment of the subject property. This report has been prepared for the exclusive use of J.T. Smith. Because this environmental report is not intended for use by others, no one except J.T. Smith should rely on this report without first conferring with GeoEngineers.

### 1.1. Phase I Scope of Services

The purpose of this Phase I ESA is to identify recognized environmental conditions (RECs) in connection with the subject property. Our scope of services is in general accordance with ASTM International (ASTM) Standard E 1527-21 for Phase I ESAs and the United States Environmental Protection Agency's (EPA's) Federal Regulation 40 CFR Part 312 "Standards and Practices for All Appropriate Inquiries (AAI)," which are intended to permit a user to satisfy one of the requirements to qualify for the innocent landowner, contiguous property owner or bona fide prospective purchaser (BFPP) limitations on liability under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). The ASTM standard outlines the practice that constitutes "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined by 42 U.S.C. §9601. Our services, described below, were completed in general accordance with our proposal dated September 14, 2022. These services were completed by, or under the direction of, an environmental professional as described in 40 CFR Part 312.

Our specific scope of services for this Phase I ESA was as follows:

1. Review readily available geotechnical reports, environmental reports and/or other relevant documents pertaining to environmental conditions at the subject property.
2. Review the results of a federal, state, local and tribal environmental database search provided by an outside environmental data service for listings of properties with known or suspected environmental concerns on or near the subject property within the search distances specified by ASTM. Our database and file review search also included a review of EPA and Oregon Department of Environmental Quality

(DEQ) websites for readily available information (publications and reports) concerning areawide soil and groundwater contamination on or adjacent to the subject property.

3. Review user-provided information and evaluate the significance of any identified environmental liens or activity use limitations (AULs).
4. Review regulatory agency files regarding listed properties of potential environmental concern relative to the subject property.
5. Identify a key site manager with specific knowledge of past and present property use and request that the key site manager meet a GeoEngineers' representative on-site for an interview during the visual site reconnaissance and/or an interview by telephone if he or she is not available during the site reconnaissance. We also identified and interviewed others familiar with the use and history of the subject property, as available and appropriate, including representatives of current occupants that likely use, store, treat, handle or dispose of hazardous substances now or in the past.
6. Interview current owners or occupants of neighboring properties as necessary to gather information or fill property use data gaps regarding the subject property.
7. Interview past owners and occupants of the subject property as necessary to gather information or fill property use data gaps regarding property use history.
8. Interview a representative of the local fire department, health department and/or DEQ as necessary to gather information or fill data gaps regarding the history of the subject property and surrounding properties relative to the likely presence of hazardous substances.
9. Review historical aerial photographs, fire insurance maps, building department records, city directories, chain-of-title reports, and land use and tax assessor records, as available and appropriate, to identify past development history on and adjacent to the subject property relative to the possible use, generation, storage, release or disposal of hazardous substances. We attempted to identify uses of the subject property from the present back to the time that records show no apparent structures on the subject property, back to the time that the property was first used for residential, agricultural, commercial, industrial or governmental purposes, or back to 1940, whichever is earliest.
10. Review current United States Geological Survey (USGS) topographic maps to identify the physiographic setting of the subject property and provide a statement on the local geologic, soil and groundwater conditions based on our general experience and sources such as geologic maps and soil surveys.
11. Conduct a visual reconnaissance of the subject property and adjacent properties to identify visible evidence of RECs.
12. Identify the source(s) of potable water for the subject property and current heating and sewage disposal system(s) used at the subject property, if any, and their age if readily ascertainable.
13. Identify data gaps relative to the Phase I ESA study findings.

14. Provide a written summary of the Phase I ESA results and identified RECs, CRECs, HRECs, *de minimis* conditions<sup>1</sup> and data gaps<sup>2</sup> as appropriate, along with our opinion and recommendations regarding the potential for contamination by hazardous substances at the subject property and any significant data gaps identified.

## 1.2. Special Considerations

Our scope of services did not include an environmental compliance audit or an evaluation for the presence of lead-based paint, toxic mold, polychlorinated biphenyls (PCBs) in light ballasts, radon, lead in drinking water, asbestos-containing building materials, urea-formaldehyde insulation in on-site structures or debris or other potentially hazardous building materials. Soil, groundwater, soil vapor, indoor air or surface water sampling was not part of our Phase I ESA services.

We did not access the site residences as part of our site visit, based on information obtained from our interview with the key site manager and partial property owner, Teri Moehnke, indicating there is no storage, use or disposal of hazardous substances on the subject property. The storage building was also locked and not accessible during the site visit.

## 1.3. Report Shelf Life

The User of this Phase I ESA should be aware that ASTM E 1527-21 establishes that a Phase I ESA is viable when conducted within 180 days prior to the date of property acquisition or intended transaction and that a report completed within one year prior to the date of acquisition or intended transaction may be used provided that the following scope elements were updated within 180 days prior to the transaction: interviews with owners, operators, and occupants, a search for recorded environmental cleanup liens (a user responsibility), reviews of government records, visual inspection of the subject and adjacent properties, and the declaration by the environmental professional.

## 2.0 USER-PROVIDED INFORMATION

We received responses from both J.T. Smith and the site owner, Ms. Moehnke, to a user questionnaire, a copy of which is provided in Appendix A. According to the responses from the user-provided information (for example, review of title records for activity and use limitations and environmental liens, specialized knowledge or experience, commonly known information regarding the subject property, etc.), the user did not provide any specific findings that suggest a REC or potential REC relative to the subject property.

### 2.1. Environmental Liens or Activity and Use Limitations (AULs)

A search of institutional control and engineering control registries that would indicate environmental liens or Activity and Use Limitations for the subject property was included in the database search report provided

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<sup>1</sup> A *de minimis* condition is defined ASTM E 1527-21 as a condition related to a release “that generally does not present a threat to human health or the environment and that generally would not be subject to an enforcement action if brought to the attention of the appropriate governmental agencies.” A condition determined to be a *de minimis* condition is not a recognized environmental condition nor a controlled recognized environmental condition.

<sup>2</sup> A data gap is defined in ASTM E 1527-21 as “a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.”

by a subcontracted regulatory list search service, Environmental Data Resources, Inc. (EDR). The database search report is included in Appendix B and is discussed in more detail in Section 3.2. The subject property was not listed on the institutional or engineering control registries.

## 2.2. Summary of Previous Reports

Previous geotechnical or environmental reports specific to the subject property were not provided for our review.

## 3.0 RECORDS REVIEW

### 3.1. Location and Setting

General information, property use(s) and environmental setting of the subject property area are summarized in Table I below. The location is shown relative to surrounding physical features in Figure 1. The current layout of the subject property and surrounding property uses are shown in Figure 2. Photographs of the subject property are shown in Figures 3 through 11.

**TABLE I. SUBJECT PROPERTY INFORMATION**

Topographic Map	USGS, 7.5-minute Forest Grove, Oregon topographic quadrangle map dated 2020.
Quarter/Quarter, Section, Township and Range	NE quarter of Section 31, Township 1 North, Range 3 West, Willamette Meridian
Address	3081 Sunset Drive, Forest Grove, Oregon, 97116
General Location	The subject property consists of 1.55 acres on the north side of Sunset Drive, and 23.43 acres on the south side of Sunset Drive, and west of State Highway 47 Bypass.
Tax Parcel Number	Washington County Tax Lots 1N331A000100 and 1N331A000600.
Approximate Area	24.98 acres
Existing Use(s)	The site is generally undeveloped and consists of agricultural fields of grass, with weed covered margins and areas of semi-mature to mature trees. The southwest corner of the property is developed with a farmhouse, a duplex and an equipment storage building.
Geologic Setting	Tualatin Valley region of the Willamette Lowland geomorphic province.
Nearest Surface Water Bodies	Council Creek is within 1/8 mile east of the subject property. A small drainage to Council Creek appears within the southeastern portion of the subject property. The southeastern portion of the subject property appears to be located within a flood hazard area.
Approximate Surface Elevation	165 to 175 to feet above mean sea level (MSL)
Soil and Geologic Conditions	The subject property is mapped within the Willamette Silt unit. Recent explorations performed for geotechnical purposes encountered silt with varying sand content, underlain by fine sand with silt and clay to depths up to 12 feet below ground surface (bgs).

Depth to Groundwater	Groundwater was not observed in geotechnical explorations completed to depths of 12 feet bgs. Based on review of Oregon Water Resources Department well logs for parcels in the subject property vicinity, the depth to groundwater is anticipated to be approximately 20 to 25 feet bgs.
Inferred Direction of Shallow Groundwater Flow	To the east-northeast based on surface topography, although the flow direction may vary in other portions of the subject property.

Our knowledge of the general physiographic setting, geology and groundwater occurrence in the vicinity of the subject property is based on our review of the maps and reports listed (see References, Section 8.0), and our general experience in the area.

### 3.2. Standard Environmental Database Search

GeoEngineers reviewed the results of a search of pertinent environmental regulatory lists and databases for current or previous facilities listed at addresses located within ASTM-specified distances from the subject property. The search was performed on September 30, 2022. The information reviewed was provided by a subcontracted regulatory list search service, Environmental Data Resources, Inc. (EDR). The EDR report is presented in Appendix B. The report includes details regarding the listed facilities identified and maps showing the approximate locations of the listed facilities relative to the subject property.

GeoEngineers reviewed the search results for listings pertaining to the subject property. Adjacent and nearby listings within the ASTM-specified distances from the subject property were evaluated for potential impact to the subject property. Sites included in EDR’s “orphans list” (database entries that could not be mapped by EDR because of insufficient addresses) were checked for facilities possibly located within ASTM-specified distances from the subject property.

#### 3.2.1. Database and Regulatory Findings for the Subject Property

The subject property address was not identified on the regulatory database lists or on EDR’s proprietary databases of historic service stations, auto repair and dry cleaners.

#### 3.2.2. Screening Criteria for other Listed Facilities

We screened the listed facilities within the ASTM search distances relative to the criteria described below. The results of the screening are presented in Section 3.2.3.

1. Adjacent Sites
  - a. If adjacent sites were listed, they were retained for additional review. Any adjacent properties identified on EDR’s proprietary databases of historic dry cleaner or automotive service station sites but not on regulatory databases are discussed in Section 3.4.
2. Non-Adjacent Sites
  - a. Any non-adjacent sites included in the EDR report only by virtue of being listed in the RCRA, AST, UST, HMIRS, FINDS, ICIS and/or NPDES databases (see list of acronyms on page iii) were not further reviewed because these databases are not indicative of known or suspected releases at a site. Sites listed in these databases only are considered low risk of contaminant migration and not potential RECs.

- b. A screening radius of approximately ¼ mile was used to identify listed non-adjacent sites potentially warranting further review based on our knowledge of soil and groundwater conditions at the subject property. Specifically, sites within approximately ¼ mile of the subject property and upgradient or cross-gradient that were listed in the Federal, State or Tribal Equivalent databases of CERCLIS, NPL, ECSI, NFA, VCP, ICR, Solid Waste Facilities, LUST, CDL, or Institutional Control Registries (see acronyms and abbreviations) were further reviewed because these databases indicate a reported known or suspected release at a site. We requested Ecology files for listed sites on these databases
- c. Sites that were not confirmed or suspected contaminated sites, not leaking UST sites or located outside a ¼-mile radius from the subject property were generally considered low risk of contaminant migration and not potential RECs.

### **3.2.3. Database and Regulatory Findings for Screened Listed Facilities**

No nearby or adjacent facilities were listed that in our opinion could pose a REC to the subject property. Other listed facilities identified in Appendix B either are located a significant distance from the subject property or are located in an inferred downgradient position relative to the subject property and are unlikely to pose a potential environmental concern to the subject property in our opinion.

## **3.3. Regulatory Agency File and Records Review**

GeoEngineers requested reasonably ascertainable, pertinent records from state and local regulatory agencies. Our review of the responsive records is presented below.

### **3.3.1. Review of State Regulatory Agency Files**

We did not review DEQ files for the facilities listed in Appendix B because we did not identify listed facilities that could pose a REC to the subject property.

We reviewed reasonably ascertainable, pertinent records from the Oregon State Fire Marshall regarding hazmat incidents in the vicinity of the subject property. No incidents on adjacent parcels or roadways were identified.

We also reviewed reasonably ascertainable pertinent records from the Oregon State e-permitting website BuildingPermits.Oregon.Gov. One electrical permit for the subject property address was identified. No permits were identified indicating potential RECs for the subject property (address of 3081 Sunset Drive).

### **3.3.2. Review of Local Regulatory Agency Files**

We attempted to review reasonably ascertainable, pertinent records from the City of Forest Grove and Washington County regarding hazmat incidents in the vicinity of the subject property. No such records were identified.

### **3.3.3. Areawide Contamination**

We also conducted a search of DEQ and EPA websites for readily available information (publications and reports) that may concern areawide soil and groundwater contamination on or adjacent to the subject property. Areawide contamination reports pertaining to the subject property vicinity were not identified.

**3.4. Historical Resources**

Our understanding of the history of the subject property is based on a review of the information from the historical resources listed in Table II. Selected historical research documents are included in Appendix C.

**TABLE II. HISTORICAL RESOURCES REVIEWED**

Description	Provider or Interviewee	Dates of Coverage or Dates of Knowledge of the Property	Date Reviewed or Contacted	Comment (See Section 3.4.1 for findings)
Historical Aerial Photographs <sup>1</sup>	EDR Search	1936, 1948, 1954, 1963, 1970, 1973, 1982, 1990, 1994, 2000, 2006, 2009, 2012, 2016	September 30, 2022	--
Historical Aerial Photographs <sup>1</sup>	Google Earth	2000 to present	October 4, 2022	--
Historical Fire Insurance Maps	EDR search of Sanborn maps	No coverage	September 30, 2022	Sanborn maps do not cover the subject property vicinity.
Historical Topographic Maps <sup>1</sup>	EDR search of USGS topographic maps	1942, 1956, 1970, 1992, 2014, 2017, 2020	September 30, 2022	--
City Directory Search	EDR	Approximate 5-year intervals, 1987 to 2017	October 6, 2022	The subject property address was not listed in the 1987, 1992, 1995 and 2017 directories. Listings from 2000, 2005, 2010 and 2014 were residential in nature.
Tax Assessor Records	Washington County Assessor	Current	October 4, 2022	General property and structure information was obtained from Washington County Assessor’s database.

Notes:

<sup>1</sup> The scale of the maps/photographs reviewed allowed for an interpretation of general property development/configuration, such as identifying most structures, roadways and clearings. However, the scale of the maps/photographs did not allow for identification of specific property features, such as fuel pumps, wells or chemical storage areas on the subject property, if any.

**3.4.1. Historical Property Ownership and Use Summary**

The subject property has been used for agricultural purposes since at least 1936 based on available aerial photographs reviewed for this report. Washington County assessor’s records indicate the primary residence on the parcel was constructed in 1863. A second residence was constructed in 1930. Assessor’s records indicate there is also one farm implement building on the property, and two barns were once present on the parcel. Aerial photographs dating back to 1936 show these buildings clustered in the southwest portion of the parcel.

The majority of the property appears to be farmed with wheat or grass seed from at least 1936 to the present. A small orchard appears in the southern portion of the property, to the east of the structures, in the 1936 through 1982 aerial photographs. Our interview with the site owner indicated they were filbert and walnut trees. After the 1980s, the orchard trees do not appear to have been maintained and by 2007, the orchard trees have been removed and replaced with wheat or grass seed. A small drainage tributary to Council Creek appears in the southeast portion of the subject property in the 2014 to 2020 topographic maps.

### **3.4.2. Adjacent Properties**

Surrounding properties were generally residential farmland and/or undeveloped going back at least to the 1930s. Increased residential development of the area began in the 1960s.

**North.** Properties north of the subject property appear to be agricultural fields or residential farms in all available aerial photographs through approximately 2020. A creek or wetland area appears northwest of the subject property, and Council Creek appears northeast of the subject property.

**East.** Properties east of the subject property appear to be agricultural fields through the 1990s. Council Creek is farther east in all photographs. The Highway 47 bypass is present directly east of the subject property in 2000.

**South.** South-adjacent properties are rural residences and agricultural uses and residential neighborhoods since 1936.

**West.** The west-adjacent properties are rural residences and agricultural uses and residential neighborhoods since 1936.

No adjacent or nearby properties are listed in EDR's database of historic dry cleaner or automobile repair and services facilities.

## **4.0 SITE RECONNAISSANCE**

### **4.1. Subject Property Observations**

A representative of GeoEngineers (Jonathan Weatherford) performed a visual reconnaissance of the subject property on October 10, 2022. Teri Moehnke, partial owner of the property, was identified as a "Key Site Manager" with knowledge of the property but was unable to meet our representative on-site. Our interview with the Key Site Manager took place by email and is summarized in Section 5.0.

The subject property was accessed from Sunset Drive. Table III below summarizes conditions observed during our site reconnaissance. The approximate locations of the observed features discussed in this section are shown in Figure 2. Photographs of the subject property were taken to document observations made during our reconnaissance. Photographs of the subject property are presented in Figures 3 through 11.

**TABLE III. SUMMARY OF SITE RECONNAISSANCE OBSERVATIONS**

Features	Observed		Comment
	Yes	No	
Current Uses, Roads, and Existing Structures	X		Current site use is residential and agricultural. The north portion of the property is divided by Sunset Drive. A farmhouse, a duplex and a storage building are located in the southwestern portion of the property.
Evidence of Past Uses and Former Structures		X	No evidence of past structures was observed; however, our interview with the site owner revealed a cow barn was once present along the southern border of the property.
Heating/Cooling System		X	
Floor Drains, Sumps or Drywells		X	
Aboveground Storage Tanks (ASTs)		X	
Underground Storage Tanks (USTs) or Evidence of USTs		X	
Drums or Other Bulk Containers		X	
Identified Hazardous Substances and Petroleum Products (other than drums noted above or <i>de minimis</i> quantities of cleaning products)		X	
Unidentified Substances or Containers		X	
Evidence of Leaks, Spills or Releases Surrounding ASTs, USTs and/or Chemical Storage Areas		X	
Stained or Corroded Floors, Walls or Drains (other than the above or apparent water stains or minor oil stains on pavement from parked vehicles)		X	
Hydraulic Hoists		X	
Oil/Water Separators		X	
Electric or Hydraulic Equipment Possibly Containing PCBs	X		One pole- mounted electrical transformer was observed adjacent to the subject property near the southwest corner. PCB testing information was not visible on the transformer. No staining was noted on the ground beneath the transformer.
Discolored, Stained, or Stressed Soil or Vegetation Potentially from Hazardous Substances		X	
Solid Waste/Fill Material	X		A small pile of brick debris was noted in the southern portion of the property and is considered <i>de minimis</i> .

Features	Observed		Comment
	Yes	No	
On-site Septic or Sewage Disposal System	X		Several black PVC pipes appearing similar to sewer cleanouts, were observed north of the duplex and south of the farmhouse (see photos). Based on our interview with the site owner, both structures once utilized septic systems but are now connected to the municipal system. It is unknown if the PVC pipes are related.
Potable Water Supply	X		A water well was observed west of the farmhouse. We did not find a well log on file at Oregon Water Resources Department for the well.
Standing Water or Other Pooled Liquids		X	
Catch Basins, Stormwater Drainage, or other Wastewater Discharges	X		Drainage ditches, culverts and other stormwater features are present at various locations at the subject property perimeter.
Pits/Ponds/Lagoons <sup>3</sup>		X	
Strong, Pungent or Noxious Odors		X	
Water Wells (agricultural, domestic, monitoring)	X		A water well was observed west of the farmhouse. We did not find a well log on file at Oregon Water Resources Department for the well.
Other Conditions of Environmental Concern	X		An apparent 2-inch-diameter vent pipe was observed attached to the south side of the farmhouse. The vent pipe extends above the roof line. Based on our interview with the site owner, oil heating has never been present in the site structures; therefore, the pipe is not believed to be associated with a buried heating oil UST. The use of the vent pipe is unknown; however, if it is not associated with a UST, the pipe is considered a de minimis condition.

## 4.2. Adjacent Property and Vicinity Observations

We viewed properties located adjacent to and surrounding the subject property on October 10, 2022, from accessible public rights-of-way and the subject property. We did not enter adjacent properties or buildings. The subject property generally is situated in an area that is residential and agricultural. Table IV below outlines adjacent land uses and pertinent observations with respect to conditions that could pose a REC

<sup>3</sup> As defined in ASTM 1527-21: "manmade or natural depressions in a ground surface that are likely to hold liquids or sludge containing hazardous substances or petroleum hydrocarbons."

on the subject property. Any visual evidence or indications of prior uses of adjacent properties that would be considered a REC are noted in the table below. Figure 2 shows adjacent property uses and locations in relation to the subject property.

**TABLE IV. ADJOINING STREETS AND ADJACENT PROPERTIES OBSERVATIONS**

Direction	Adjoining Street	Position Relative to Subject Property <sup>1</sup>	Adjacent Property and Use	Comments
North	Sunset Drive and Highway 47	Crossgradient	Undeveloped	--
South	None	Crossgradient	Residential	--
East	Highway 47	Downgradient	Undeveloped and residential	--
West	Sunset Drive	Upgradient	Residential	--

Note:

<sup>1</sup> The inferred shallow groundwater flow direction in the vicinity of the subject property is toward the east-northeast, as described in Section 3.1.

## 5.0 INTERVIEWS

Our understanding of the history of the subject property presented in Section 3.0 is partially based on interviews with the individuals listed in Table V. Pertinent historical findings from interviews have also been integrated into Section 3.4 above.

**TABLE V. PERSONS INTERVIEWED**

Agency Description	Provider or Interviewee	Dates of Coverage or Dates of Knowledge of the Property	Date Reviewed or Contacted	Comment
Key Site Manager, Partial Site Owner	Teri Moehnke, partial owner of subject property	Owner since 2011 but family-owned property prior to 2011	10/05/2022, 10/07/2022 and 11/03/2022	See Section 5.1.
Site Operator	Dave Vanasche, farms on property	Approximately 1965 to present	10/17/2022	See Section 5.2.
Forest Grove Fire & Rescue	Matt Johnston, Fire Logistics Technician	Unknown	10/13/2022	The Fire & Rescue Department keeps only UST and hazmat incident records. See Section 5.3.

### 5.1. Interview with Key Site Contact

A GeoEngineers representative (Marsi Beeson) interviewed Teri Moehnke, partial property owner, by email on October 5 and 7, 2022. Ms. Moehnke indicated the property has been owned by her family (the Brown Family) “forever” and used for farming. The original farmhouse located on the parcel was constructed in 1863; a duplex was moved onto the property in the 1930s. Both structures are currently rented. A storage

building is also present on site and is used by the residential tenants. A cow barn was formerly present along the southern parcel boundary. The southern portion of the property east of the residences was once a small walnut and filbert orchard, and the northern majority of the property has always been farmed for wheat or grass seed.

Ms. Moehnke indicated a septic tank used to be located near the back porch of the farmhouse but has not been used in many years. She was uncertain if the tank was still present. The duplex was also on septic previously and the tank sits under the grass east of the duplex. She stated that both residential structures are now connected to city sewer.

A hand dug well was once located in the center of the driveway turnaround and has been filled in. An active water well is located in front of the garden area, west of the farmhouse.

Ms. Moehnke indicated there have been no heating oil heating systems on the property and there have been no ASTs, USTs, spills, releases or other use, storage or disposal of hazardous materials at the subject property.

Because the storage building was locked on the date of the site visit, GeoEngineers requested a report from Ms. Moehnke on the contents of the building. On November 3, 2022, Ms. Moehnke reported that there was one old container of fruit tree spray oil in the storage building. She also indicated that she would be removing the container from the property. A photograph of the container was provided (see Figure 11), showing a container labeled as “Superior Type Spray Oil”, a petroleum-based pesticide. The container looked to be approximately 10-gallons in capacity and in generally good condition.

## **5.2. Interview with Site Operator**

A GeoEngineers representative (Marsi Beeson) interviewed Dave Vanasche, a Site Operator who farms a large portion of the Site, by phone on October 17, 2022. Mr. Vanasche was interviewed specifically about farming practices. He indicated his family has farmed on the parcel since 1965. The primary crops grown are wheat, clover seed and grass seed. Herbicides and fungicides have been applied to crops in accordance with guidance provided by a crop consultant at Valley Agronomics LLC. No storage, mixing or spills of agricultural chemicals has occurred on the parcel.

## **5.3. Interviews with Local Government Officials**

A GeoEngineers representative (Marsi Beeson) interviewed Matt Johnston of the Forest Grove Fire & Rescue Department by phone on October 13, 2022. The Fire & Rescue Department keeps only UST and hazmat incident records, and neither were found for the subject property address.

## **6.0 EVALUATION**

### **6.1. Findings and Opinion**

The following findings and our opinion with regard to potential RECs at the subject property is summarized below.

- The subject property has a long history of agricultural uses, including wheat and grass seed farming. Based on our interview with the farmer operating on site since 1965, agricultural chemicals are applied

in accordance with recommendations from a crop consultant with no storage, mixing or spills reported on the Site.

- Approximately 2 acres of filbert and walnut orchards were formerly present on the southern portion of the property, east of the residences from approximately the 1930s until the 1980s. After the 1980s, the trees do not appear to have been maintained and by 2007, the orchard trees have been removed and replaced with wheat or grass seed. During the 1930s to the 1980s, several legacy pesticides with long half-lives were commonly used on orchards. Although the area has likely been disturbed by grading and tilling for the wheat and grass seed farming since 2007, it is possible that pesticides residues exist in surface or near surface soils from the orchard presence.
- An apparent 2-inch-diameter vent pipe was observed attached to the south side of the farmhouse. The vent pipe extends above the roof line. Based on our interview with the site owner, oil heating systems have never been used in the site structures; therefore, the pipe is not believed to be associated with a buried heating oil UST. The use of the vent pipe is unknown; however, if it is not associated with a UST, the pipe is considered a *de minimis* condition. No documentation of oil heating system use was identified for site structures during our Phase I ESA research.
- Both residential structures once utilized septic systems that may remain in place. Numerous black, PVC pipes appearing similar to sewer clean outs were noted on the Site. Residential septic systems are considered a *de minimis* condition for the subject property and should be properly decommissioned during site redevelopment.
- A water well is present west of the farmhouse and should be decommissioned in accordance with Oregon Water Resources Department requirements as part of redevelopment activities. A “hand dug” well was also formerly present in the center of the driveway turnaround but has reportedly been backfilled and is no longer used.
- Neither the subject property nor adjacent sites were identified on regulatory databases of potential environmental concern.
- No obvious indicators of current hazardous substance use, storage, or disposal or contamination were noted during our October 2022 site visit. The storage building was locked and not accessible during the October 2022 site visit. On November 3, 2022, Ms. Moehnke reported that there was one old container of “Superior Type Spray Oil” pesticide in the storage building. She also indicated that she would be removing the container from the property.

#### **6.1.1. Opinion on Additional Investigation**

Further evaluation of potential impacts from former orchards would require sampling and testing of soil although in our opinion, the risk of subject property impacts of regulatory significance resulting from the former orchard is low, based on use of the orchard area for wheat and grass seed farming since approximately 2007.

#### **6.2. Data Gaps**

No significant data gaps were identified by this study.

### 6.3. Conclusions

GeoEngineers has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-21 of the Proposed Brown's Farm Mixed Use Development located at 3081 Sunset Drive in Forest Grove, Oregon. Any exceptions to, or deletions from, this practice are described in Section 1.2 of this report.

This assessment has revealed the following REC in connection with the subject property:

- Approximately 2 acres of filbert and walnut orchards were located on the southern portion of the property, east of the residences from approximately the 1930s until the 1980s. After the 1980s, the trees do not appear to have been maintained and by 2007, the orchard trees have been removed and replaced with wheat or grass seed. During the 1930s to the 1980s, several legacy pesticides with long half-lives were commonly used on orchards. Although the area has likely been disturbed by grading and tilling for the wheat and grass seed farming since 2007, it is possible that pesticides residues exist in near surface soils from the orchard presence.

In our opinion, the risk of subject property impacts of regulatory significance resulting from the former orchard is low to moderate based on the likely disturbance of the area by tilling for wheat farming since 2007. To confirm whether further evaluation of pesticide concentrations in shallow soils risk is necessary, GeoEngineers recommends performing shallow soil sampling be required in the identified orchard area. Soil sampling should be conducted in accordance with Oregon DEQ's Guidance for Evaluation Residual Pesticides on Lands Formerly Used for Agricultural Production dated January 2006 (and updated in 2019), which recommends specific sampling depths as well as procedures for compositing versus discrete sample collection. The procedures outlined in the guidance provide for an accurate and appropriate data set for decision making while reducing overall cost.

A large portion of the subject property has a long history of being farmed with wheat and grass seed. Based on our interview with the farmer operating on site since 1965, agricultural chemicals are applied in accordance with recommendations from a crop consultant with no storage, mixing or spills reported on the subject property. Assuming chemicals were applied in accordance with manufacturers' recommendations, the historical use of agricultural chemicals on the portion of the subject property leased for farming does not constitute a REC. Furthermore, under a future development scenario, most of the subject property is expected to be covered with asphalt-concrete or portland cement concrete surfaces. These surfaces will minimize exposure to underlying soil. If soil is stripped and exported from the subject property during construction, the soil should meet the landfill facility disposal criteria and/or DEQ Clean Fill criteria.

We did not identify any historical recognized environmental conditions (HRECs) or controlled RECs (CRECs) in connection with the subject property.

The following *de minimis* conditions were identified for the subject property:

- Both residential structures once utilized septic systems that might remain in place. Residential septic systems are considered a *de minimis* condition for the subject property and should be properly decommissioned during site redevelopment.
- An apparent 2-inch-diameter vent pipe was observed attached to the south side of the farmhouse. The vent pipe extends above the roof line. Based on our interview with the site owner, oil heating has never been present in the site structures; therefore, the pipe is not believed to be associated with a

buried heating oil UST. The use of the vent pipe is unknown; however, if it is not associated with a UST, the pipe is considered a *de minimis* condition.

- A water well is present west of the farmhouse and should be decommissioned in accordance with Oregon Water Resources Department requirements as part of redevelopment activities. A “hand dug” well was also formerly present in the center of the driveway turnaround but has reportedly been backfilled and is no longer used.
- One approximately 10-gallon container of “Superior Type Spray Oil” petroleum pesticide was reported by property owner Teri Moehnke to be present inside of the storage building. A photograph of the container appeared to be in relatively good condition. Ms. Moehnke indicated she would be removing the container from the property; however, we could not confirm the container was removed as of the date of this report.

## 7.0 LIMITATIONS AND GUIDELINES FOR USE

These Limitations provide information to help you manage your risks with respect to the use of this report. Some clients, design professionals and contractors may not recognize that the geoscience practices (geotechnical engineering, geology and environmental science) are far less exact than other engineering and natural science disciplines. This lack of understanding can create unrealistic expectations that could lead to disappointments, claims and disputes. GeoEngineers includes these explanatory “limitations” provisions in our reports to help reduce such risks. Please confer with GeoEngineers if you are unclear how these “Report Limitations and Guidelines for Use” apply to your project or site.

### 7.1. Standard Limitations

This Phase I ESA has been prepared for use by J.T. Smith Companies. GeoEngineers has performed this Phase I ESA of the Proposed Brown’s Farm Mixed Use Development located at 3081 Sunset Drive in Forest Grove, Oregon in general accordance with the scope and limitations of our proposal dated September 14, 2022 and ASTM E 1527-21, Standard Practice for Phase I ESAs and EPA’s Federal Standard 40 CFR Part 312 “Standards and Practices for All Appropriate Inquiries (AAI).” This report has been prepared for the exclusive use of J.T. Smith Companies and their clients. This report is not intended for use by others, and the information contained herein is not applicable to other properties. Our report was prepared for the exclusive use of our Client. No other party may rely on the product of our services unless we agree in advance to such reliance in writing. This is to provide our firm with reasonable protection against open-ended liability claims by third parties with whom there would otherwise be no contractual limits to their actions.

Within the limitations of scope, schedule and budget, our services have been executed in accordance with the generally accepted environmental science practices for Phase I ESAs in this area at the time this report was prepared. No warranty or other conditions express or implied, should be understood.

Any electronic form, facsimile or hard copy of the original document (email, text, table and/or figure), if provided, and any attachments are only a copy of the original document. The original document is stored by GeoEngineers, Inc. and will serve as the official document of record.

## 7.2. Special Limitations

GeoEngineers structures our services to meet the specific needs of our clients. For example, an environmental site assessment study conducted for a property owner or lessee may not fulfill the needs of a prospective purchaser of the same property. Because each environmental study is unique, each environmental report is unique, prepared solely for the specific client and project property. This report should not be applied for any purpose or project except the one originally contemplated. GeoEngineers considered a number of unique, project-specific factors when establishing the scope of services for this project and report. Unless GeoEngineers specifically indicates otherwise, do not rely on this report if it was:

- not prepared for you,
- not prepared for your project,
- not prepared for the specific property explored, or
- completed before important project changes were made.

If important changes are made to the project or subject property after the date of this report, GeoEngineers should be retained to review our interpretations and recommendations and to provide written modifications or confirmation, as appropriate.

GeoEngineers makes no warranties or guarantees regarding the accuracy or completeness of information provided or compiled by others. The information presented in this report is based on the above-described research and a single recent site visit. GeoEngineers has relied upon information provided by others in our description of historical conditions and in our review of regulatory databases and files. The available data do not provide definitive information with regard to all past uses, operations or incidents at the subject property or adjacent properties.

No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of an ESA study is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with a property. There is always a potential that areas with contamination that were not identified during this Phase I ESA exist at the subject property or in the study area. Further evaluation of such potential would require additional research, subsurface exploration, sampling and/or testing.

Some substances may be present in the vicinity of the subject property in quantities or under conditions that may have led, or may lead, to contamination of the subject property, but are not included in current local, state or federal regulatory definitions of hazardous substances or do not otherwise present current potential liability. GeoEngineers cannot be responsible if the standards for appropriate inquiry, or regulatory definitions of hazardous substance, change or if more stringent environmental standards are developed in the future.

This environmental report is based on conditions that existed at the time the study was performed. The findings and conclusions of this report may be affected by the passage of time (for example, a Phase I ESA report is typically applicable for 180 days), by events such as a change in property use or occupancy, or by natural events, such as floods, earthquakes, slope instability or groundwater fluctuations. If more than six months have passed since issuance of our report or work product, or if any of the described events may have occurred, please contact GeoEngineers before applying this report so that we may

evaluate whether changed conditions affect the continued reliability or applicability of our conclusions and recommendations.

The equipment, techniques and personnel used to perform an environmental study differ significantly from those used to perform a geotechnical or geologic study and vice versa. For that reason, a geotechnical engineering or geologic report does not usually relate any environmental findings, conclusions or recommendations; e.g., about the likelihood of encountering USTs or regulated contaminants. Similarly, environmental reports are not used to address geotechnical or geologic concerns regarding a specific project.

GeoEngineers' Scope of Work specifically excludes the investigation, detection, prevention or assessment of the presence of Biological Pollutants. Accordingly, this report does not include any interpretations, recommendations, findings, or conclusions regarding the detecting, assessing, preventing or abating of Biological Pollutants and no conclusions or inferences should be drawn regarding Biological Pollutants, as they may relate to this project. The term "Biological Pollutants" includes, but is not limited to, molds, fungi, spores, bacteria, and viruses, and/or any of their byproducts. If Client desires these specialized services, they should be obtained from a consultant who offers services in this specialized field.

We appreciate the opportunity to be of service to J.T. Smith Companies. Please call if you require more information or have questions regarding this report.

## **8.0 REFERENCES**

ASTM International (ASTM) Standard E 1527-21 for Phase I ESAs.

Environmental Data Resources, Inc. (EDR). 2022. EDR Radius Map report dated September 30, 2022 (comprehensive environmental database report, including Ecology and EPA databases).

EDR Aerial Photo Decade Package, September 30, 2022.

EDR Certified Sanborn® Map Report, September 30, 2022.

EDR City Directory Abstract, October 6, 2022.

EDR Historical Topo Map Report, September 30, 2022.

Google earth aerial photographs dated 2000 to 2020.

Oregon DEQ, 2019. Clean Fill Determinations. February 2019.

Oregon DEQ, 2006. Guidance for Evaluation of Residual Pesticides on Lands Formerly Used for Agricultural Production. Portland, Oregon. January 2006, updated June 2019.

U.S. Environmental Protection Agency (EPA) Federal Standard 40 CFR Part 312 "Standards and Practices for All Appropriate Inquiries (AAI).

U.S. Geological Survey, Topographic Map of Forest Grove, Oregon, dated 2020.


Washington County Assessor's records accessed on October 4, 2022.

## 9.0 STATEMENT AND SIGNATURES OF ENVIRONMENTAL PROFESSIONAL

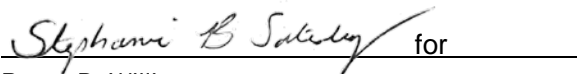
"I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Sec. 312.10 of 40 CFR Part 312."\*

"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."\*

*\*A person who does not qualify as an Environmental Professional may assist in the conduct of all appropriate inquiries in accordance with ASTM E 1527-21, if such person is under the supervision or responsible charge of a person meeting the definition of an environmental professional when conducting such activities.*



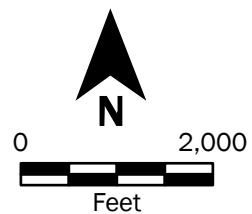
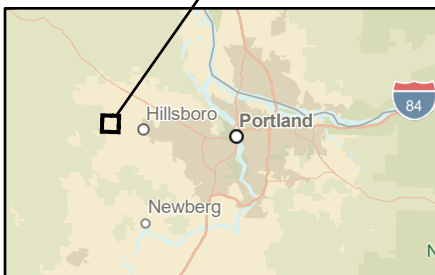
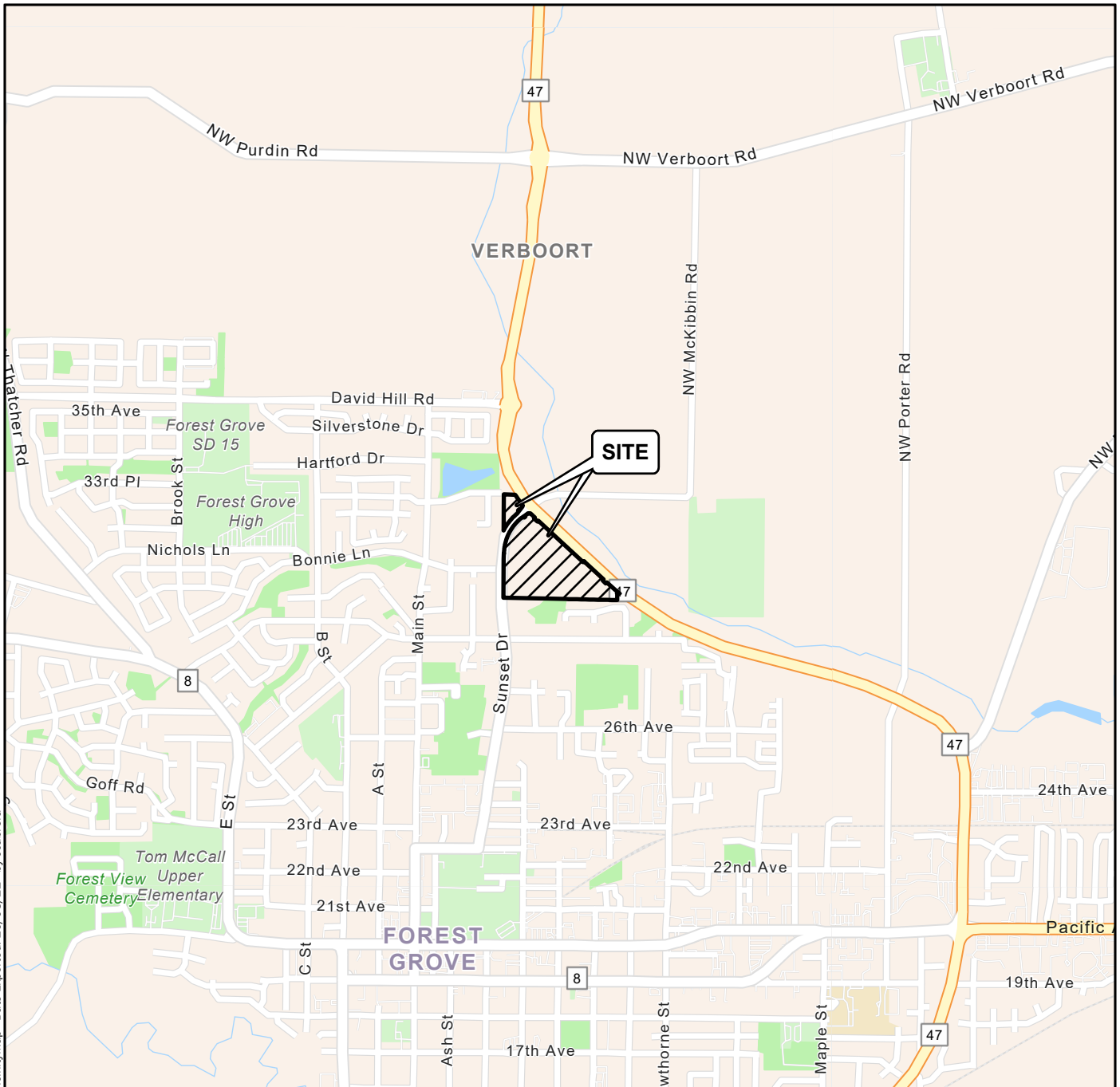
Cris J. Watkins  
Senior Environmental Scientist



Bruce D. Williams  
Senior Principal

### 9.1 Qualifications of Environmental Professional

Cris Watkins is an Environmental Scientist with a B.A. in Biology and over 13 years of experience preparing Phase I reports. Bruce Williams is a Principal in Spokane, Washington with a B.S. in Geography and has over 20 years of experience in the environmental field including review of over 100 Phase I ESAs. Resumes are available upon request.



<b>Vicinity Map</b>	
<b>Proposed Brown's Farm Mixed Use Development Forest Grove, Oregon</b>	
	<b>Figure 1</b>

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


Source(s):  
 • ESRI

Coordinate System: NAD 1983 UTM Zone 10N

**Disclaimer:** This figure was created for a specific purpose and project. Any use of this figure for any other project or purpose shall be at the user's sole risk and without liability to GeoEngineers. The locations of features shown may be approximate. GeoEngineers makes no warranty or representation as to the accuracy, completeness, or suitability of the figure, or data contained therein. The file containing this figure is a copy of a master document, the original of which is retained by GeoEngineers and is the official document of record.



**Legend**

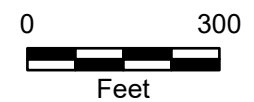
-  Project Area
-  Former Orchard
-  Pole Mounted Transformer

Source(s):

- METRO
- ESRI

Coordinate System: NAD 1983 HARN StatePlane Oregon North FIPS 3601 Feet Intl

**Disclaimer:** This figure was created for a specific purpose and project. Any use of this figure for any other project or purpose shall be at the user's sole risk and without liability to GeoEngineers. The locations of features shown may be approximate. GeoEngineers makes no warranty or representation as to the accuracy, completeness, or suitability of the figure, or data contained therein. The file containing this figure is a copy of a master document, the original of which is retained by GeoEngineers and is the official document of record.



**Site Plan**

Proposed Brown's Farm Mixed Use Development  
Forest Grove, Oregon



**Figure 2**



**Driveway access to residential structures on Sunset Drive.**



**View looking north from driveway access to residential structures on Sunset Drive.**

**Site Photographs October 10, 2022**

**3081 Sunset Drive  
Forest Grove, Oregon**

**GEOENGINEERS** 

**Figure 3**



View looking south from driveway access to residential structures on Sunset Drive.



Partial view of duplex looking north.

Site Photographs October 10, 2022

3081 Sunset Drive  
Forest Grove, Oregon

GEOENGINEERS 

Figure 4



**View of equipment storage building (behind farmhouse) and farmhouse, looking east.**



**View of equipment storage building (locked), looking east.**

**Site Photographs October 10, 2022**

**3081 Sunset Drive  
Forest Grove, Oregon**

**GEOENGINEERS** 

**Figure 5**



**View of apparent sewer cleanout pipe at northeast corner of duplex.**



**View of apparent sewer cleanout pipe on north side of duplex.**

Site Photographs October 10, 2022

3081 Sunset Drive  
Forest Grove, Oregon

**GEOENGINEERS** 

Figure 6



**A third apparent sewer cleanout pipe north of duplex.**



**View of utility pipe with vent on north side of duplex.**

**Site Photographs October 10, 2022**

**3081 Sunset Drive  
Forest Grove, Oregon**

**GEOENGINEERS** 

**Figure 7**



**View of apparent sewer cleanout pipe south of farmhouse.**



**View of pipe attached to outside and protruding through roof on south side of farmhouse.**

**Site Photographs October 10, 2022**

**3081 Sunset Drive  
Forest Grove, Oregon**

**GEOENGINEERS** 

**Figure 8**



**View looking west of southwestern portion of subject property.**



**View looking north of central portion of subject property.**

**Site Photographs October 10, 2022**

**3081 Sunset Drive  
Forest Grove, Oregon**

**GEOENGINEERS** 

**Figure 9**



**View looking east of southeastern portion of subject property.**



**View looking north of eastern side of subject property. Highway 47 adjacent (photo left).**

**Site Photographs October 10, 2022**

**3081 Sunset Drive  
Forest Grove, Oregon**



**Figure 10**



Photo of “Superior Type” petroleum-based insecticide container located in storage building. Photo provided by Teri Moehnke on November 3, 2022.

Site Photograph from Teri Moehnke

3081 Sunset Drive  
Forest Grove, Oregon

GEOENGINEERS 

Figure 11

**APPENDIX A**  
**User Provided Information and  
Completed User Questionnaire**

**PHASE I ESA USER QUESTIONNAIRE**  
**PROPOSED BROWN'S FARM MIXED USE DEVELOPMENT**  
**3081 SUNSET DRIVE**  
**FOREST GROVE, OREGON**  
**FILE NO. 6748-006-00**

In order to qualify for one of the federal landowner liability protections, and to enable us to fully address the objectives of the Phase I ESA, please complete the questionnaire below to the best of your knowledge and provide the additional information requested.

Starts with 15?

15. Are you aware of any environmental cleanup liens against the subject properties that are filed or recorded under federal, tribal, and state or local law?
- YES  NO  DON'T KNOW Explain: [We are in due diligence, will need to ask seller](#)
16. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the subject properties and/or have been filed or recorded in a registry under federal, tribal, state or local law?
- YES  NO  DON'T KNOW Explain: [We are in due diligence, will need to ask seller](#)
17. As the user of this Phase I ESA, do you have any specialized knowledge or experience related to the subject properties 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 this type of business?
- YES  NO  DON'T KNOW Explain: [We are in due diligence, will need to ask seller](#)
18. Does the purchase price being paid for the subject properties reasonable reflect the fair market value of the property?
- YES  NO  DON'T KNOW Explain: [We are in due diligence, will need to ask seller](#)
- a. If you conclude that there is a difference and you answered NO above, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?
- YES  NO  DON'T KNOW Explain:
19. Are you aware of commonly known or reasonably ascertainable information about the subject properties that would help us identify conditions indicative or releases or threatened releases? For example,
- a. Do you know the past uses of the property?
- YES  NO  DON'T KNOW Explain: [Residential and agriculture, estb 1853](#)
- b. Do you know of specific chemicals that are present or once were present on the property?
- YES  NO  DON'T KNOW Explain: [We are in due diligence, will need to ask seller](#)
- c. Do you know of spills or other chemical releases that have taken place at the property?
- YES  NO  DON'T KNOW Explain: [We are in due diligence, will need to ask seller](#)
- d. Do you know of any environmental cleanups that have taken place at the property?
- YES  NO  DON'T KNOW Explain: [We are in due diligence, will need to ask seller](#)
20. Based on your knowledge and experience related to the subject properties, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

YES  NO  DON'T KNOW

Explain: [We are in due diligence, will need to ask seller](#)

User Questionnaire Completed By (Name and Organization): [Jesse Nemec, JT Smith Companies](#)  
[I can forward the seller's questionnaire once recieved](#)

---

Date: [9/28/2022](#)

---

#### List of Requested Information, If Available

- Names and phone numbers of key individuals with knowledge of property use history. [Teri Moehnke, 503-333-3581](#)
- A map showing the boundaries of the subject properties.
- Tax ID numbers for parcels included within the subject properties.
- Copies of any past environmental site assessment and/or audit reports or risk assessment studies.
- Environmental permits.
- Registrations for underground and aboveground storage tanks (if any).
- Material data safety sheets for hazardous substances used or stored on-site (if any).
- Community right-to-know plans pertaining to the subject properties.
- Safety plans pertaining to on-site facilities.
- Reports regarding geotechnical and/or hydrogeologic conditions at or near the subject properties.
- Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the subject properties or relating to environmental liens encumbering the property.
- Recorded Activity Use Limitations (AULs)
- Chain-of-Title or other Title Report documents

**PHASE I ESA USER QUESTIONNAIRE**  
**3081 SUNSET DRIVE**  
**FOREST GROVE, OR**

In order to qualify for one of the federal landowner liability protections, and to enable us to fully address the objectives of the Phase I ESA, please complete the questionnaire below to the best of your knowledge and provide the additional information requested.

**Environmental Liens and Activity and Use Limitations (AULs)**

Answer questions 1 and 2 below through review of one of the two methods below. Please indicate the method used and provide us copies of the relevant title documents:

- a. Review of preliminary title report or title commitment
- b. Review of title search information report such as recorded documents back to 1980

1. Are you aware of any environmental cleanup liens against the subject property that are filed or recorded under federal, tribal and state or local law?

YES  NO  DON'T KNOW Explain:

2. Are you aware of any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the subject property and/or have been filed or recorded in a registry under federal, tribal, state or local law?

YES  NO  DON'T KNOW Explain:

**Specialized and/or Commonly Known Knowledge, Experience, and Information**

3. As the user of this Phase I ESA, do you have any specialized knowledge or experience related to the subject property, nearby properties, or potential current or past uses of these 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 this type of business?

YES  NO  DON'T KNOW Explain:

*This property has always been a farm & in family*

4. Are you aware of commonly known or reasonably ascertainable information about the subject property that would help us identify conditions indicative of releases or threatened releases? For example,

a. Do you know the past uses of the property?

YES  NO  DON'T KNOW Explain:

*FARM*

b. Do you know of specific chemicals that are present or once were present on the property?

YES  NO  DON'T KNOW Explain:

*GRASS SEED FARMER MIGHT SPRAY?*

c. Do you know of spills or other chemical releases that have taken place at the property?

YES  NO  DON'T KNOW Explain:

*NONE TO MY KNOWLEDGE*

d. Do you know of any environmental cleanups that have taken place at the property?

YES  NO  DON'T KNOW Explain:

*NONE TO MY KNOWLEDGE*

5. Based on your knowledge and experience related to the subject property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

YES  NO  DON'T KNOW Explain:

*NONE TO MY KNOWLEDGE*

**Purchase Price**

6. Does the purchase price being paid for the subject property reasonable reflect the fair market value of the property?

YES  NO  DON'T KNOW Explain:

a. If you conclude that there is a difference and you answered NO above, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

YES  NO  DON'T KNOW Explain:

(T&T PROPERTIES)

User Questionnaire Completed By (Name and Organization): TERI MOEHNIKE, MANAGER  
PARTIAL OWNER OF PROPERTY

Date: 10/4/22

List of Requested Information, If Available:

- Names and phone numbers of key individuals with knowledge of property use history.
- A map showing the boundaries of the subject property.
- Tax ID numbers for parcels included within the subject property.
- Copies of any past environmental site assessment and/or audit reports or risk assessment studies.
- Environmental permits.
- Registrations for underground and aboveground storage tanks (if any).
- Material data safety sheets for hazardous substances used or stored on-site (if any).
- Community right-to-know plans pertaining to the subject property.
- Safety plans pertaining to on-site facilities.
- Reports regarding geotechnical and/or hydrogeologic conditions at or near the subject property.
- Notices or other correspondence from any governmental agency relating to past or current violations of environmental laws with respect to the subject property or relating to environmental liens encumbering the property.
- Environmental Liens or Recorded Activity Use Limitations (AULs).
- Chain-of-Title or other Title Report documents.

TERI MOEHNIKE - 503.333.3581

WYNONA DAVIDSON - 541.815.2551

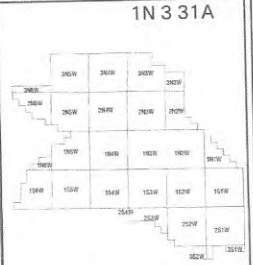
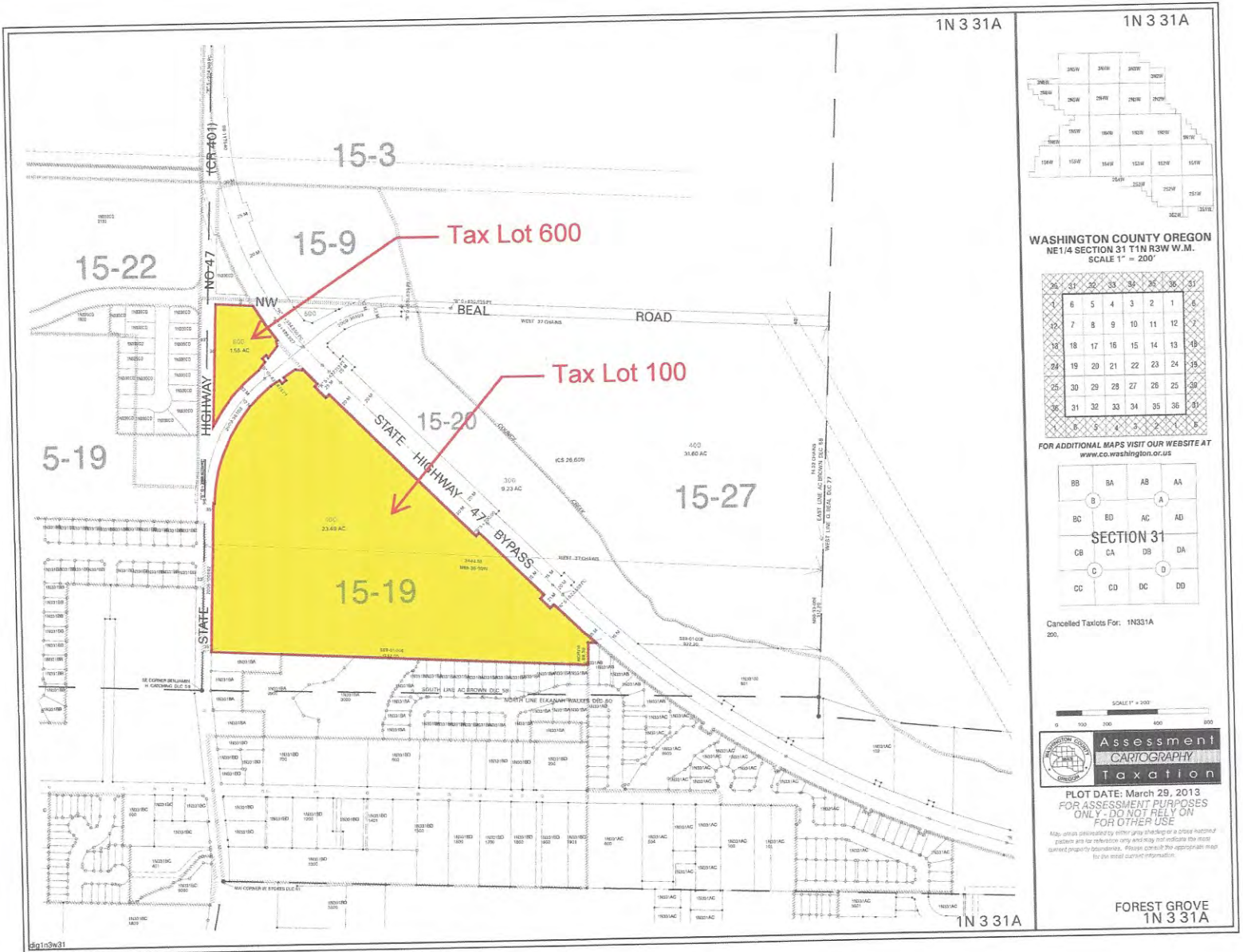
DAVE VANASCHÉ - 503.648-1589 (LEASES FARM LAND FOR GRASS SEED)



First American

myFirstAm® Tax Map

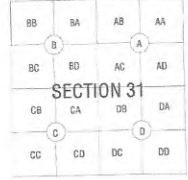
3081 Sunset Dr, Forest Grove, OR 97116



WASHINGTON COUNTY OREGON  
 NE1/4 SECTION 31 T1N R3W W.M.  
 SCALE 1" = 200'

28	29	30	31	32	33	34	35	36	37
1	6	5	4	3	2	1			6
12	7	8	9	10	11	12			7
13	18	17	16	15	14	13			13
24	19	20	21	22	23	24			19
25	30	29	28	27	26	25			30
31	31	32	33	34	35	36			31
	B	5	4	3	2	1			

FOR ADDITIONAL MAPS VISIT OUR WEBSITE AT  
[www.co.washington.or.us](http://www.co.washington.or.us)



Cancelled Taxlots For: 1N331A  
 200



**Assessment  
 CARTOGRAPHY  
 Taxation**

PLOT DATE: March 29, 2013  
 FOR ASSESSMENT PURPOSES  
 ONLY - DO NOT RELY ON  
 FOR OTHER USE

Map, unless indicated by either a star or a circle, is a best historical picture and for reference only and may not indicate the most current parcel boundaries. Please consult the appropriate map for the most current information.

FOREST GROVE  
 1N 331A

**PHASE I ESA FORM  
KEY PERSON INTERVIEW**

GEI File No.: \_\_\_\_\_  
Project Name: Brown's Farm Forest Grove  
Site Address/City: 3081 Sunset Drive  
Name of Key Person Interviewed: Teri Moehnke  
Phone #: 503-333-3581  
Key Person's Relationship to Property: PART OWNER  
Date of Interview: \_\_\_\_\_  
GeoEngineers' Staff Interviewer Name: Marsi Beeson (503) 603-6661

**NOTE:**

*The following questions should be reviewed with the key person interviewed for the Phase I ESA. The purpose of this outline is not for client screening. These questions are guidelines for the interview; additional inquiries should be made as appropriate based on the responses given.*

1. Known current and historical ownership of the property.

How long have you owned the property?

What is your relationship or level of familiarity to the property and for how long have you been associated with the property?

OWNED BY MY FAMILY FOREVER

I'VE OWNED SINCE MY FATHER DIED IN 2011

Do you know the previous owner(s) and years owned?

MY GRANDPARENTS, BROWN FAMILY

2. Existing site conditions.

When were existing facilities constructed?

FARMHOUSE 1863 / DUPLEX WAS  
WWII HOUSING MOVED IN FROM  
PACIFIC UNIVERSITY

Are original design drawings available? If so, can we look at them?

NOT AVAILABLE

Are there any known USTs at the site? List number of tanks, size, age and contents stored in past and present.

THERE USED TO BE A SEPTIC TANK BEHIND BACK PORCH - NOT USED IN MANY YEARS, DON'T KNOW IF TANK IS STILL THERE

Are there any known aboveground storage tanks at the site? List number of tanks, size, age and contents.

NONE

Have there been any known or suspect leaks, spills or releases from UST systems? Describe where release occurred (surface, subsurface, into soil, surface water, ground water or air) product released, approximate volume released, cleanup activities if any.

NONE

Does any equipment used at the site possibly contain PCBs, such as electrical transformers, or pumps?

NO

Any current use, storage, generation, releases or waste disposal of hazardous substances on site (specify type, quantity and waste generation/disposal)?

NONE

Any sumps, floor drains, dry wells or oil/water separators on site?

THERE WAS AN OLD HAND DUG WELL — SINCE FILLED IN (CENTER OF TURN-AROUND) AND A WORKING WELL IN FRONT NEAR GARDEN AREA

Any information regarding surface and/or subsurface drainage systems, sewers, on-site wastewater disposal, ponds, septic systems, surface impoundments, and storm system runoff?

HOUSES ARE ON CITY SEWER — I GUESS CITY WOULD KNOW WHERE THE LINES ARE

3. Past land use and activities at the site.

Do you know what type of activities occurred at the site in the past?

Were there USTs at the site in the past? List number of tanks, size, age and contents.

ITS ALWAYS BEEN A FARM

Were there aboveground storage tanks at the site in the past? List number of tanks, size, age and contents.

No

Are UST closure reports available?

NONE

To the best of your knowledge, has there been any past use, storage, disposal or releases of hazardous substances at the site?

No

Has a landfill ever been located at the site or has any dumping been allowed at the site?

*No*

Have any industrial tenants ever used the site?

*No*

Has there been any imported soil or fill brought to the site? Source of material, volume, dates imported, possibility of hazardous substances in the fill.

*No*

4. Environmental compliance issues (limited scope).

Any environmental permits, licenses and registrations for the site? Includes for example: Stormwater discharge (NPDES) permit, METRO discharge permit, PSAPCA emissions permit, fire department hazardous materials storage permit:

*No*

Is there any information indicating that additional permits, licenses or registrations may be required or that there may be some non-compliance with existing permits, licenses or registrations?

*No*

Any information on present or past inspections, investigations, claims, agency actions or litigations relating to hazardous materials?

*No*

5. Known potential impacts from off-site sources.

Has there ever been a concern regarding contamination of this site from off-site sources?

*No*

Any aboveground or underground tanks, pipes, sumps or surface impoundments on adjacent properties?

Are there owners/tenants on adjacent properties that could have environmental impacts, permits, etc.?

*NONE TO MY KNOWLEDGE*

6. Available site reports.

Are any geotechnical, environmental site assessment and/or hydrogeological reports available on the site? List report name, date, consultant.

*No*

If so, can we obtain copies?

7. Is there anything else we should know?

*No*

**APPENDIX B**  
**Environmental Database Search Report**

**3081 Sunset Drive**

3081 Sunset Drive

Forest Grove, OR 97116

Inquiry Number: 7135352.2s

September 30, 2022

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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*Thank you for your business.*  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

3081 SUNSET DRIVE  
FOREST GROVE, OR 97116

#### COORDINATES

Latitude (North): 45.5337440 - 45° 32' 1.47"  
Longitude (West): 123.1059450 - 123° 6' 21.40"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 491727.6  
UTM Y (Meters): 5042033.0  
Elevation: 175 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 14878208 FOREST GROVE, OR  
Version Date: 2020  
  
Northwest Map: 14878210 GALES CREEK, OR  
Version Date: 2020

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140630  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
 3081 SUNSET DRIVE  
 FOREST GROVE, OR 97116

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">1</a>	HEATING OIL TANK	2352 WILLAMINA AVENU	LUST	Higher	608, 0.115, SSW
<a href="#">2</a>	GLENN'S PLUMBING	ROUTE 3, BOX 252	UST	Lower	787, 0.149, SE
<a href="#">3</a>	HEATING OIL TANK	2627 NW HIGHWAY 47	LUST	Lower	1473, 0.279, NNW
<a href="#">4</a>	HEATING OIL TANK	2517 26TH AVE	LUST	Higher	1630, 0.309, SSE
<a href="#">5</a>	HEATING OIL TANK	833 CAMINO DRIVE	LUST	Higher	1884, 0.357, SW
<a href="#">6</a>	OREGON MILITARY DEPT	2328 HAWTHORNE ST.	ECSI, LUST, VCP	Higher	2686, 0.509, SSE
<a href="#">7</a>	PACIFIC UNIVERSITY	2043 COLLEGE WAY	ECSI, LUST, UST, AST, OR HAZMAT, HSIS	Higher	4133, 0.783, SSW
<a href="#">8</a>	FOREST GROVE CLEANER	2012 DOUGLAS ST.	ECSI, CRL, DRYCLEANERS	Higher	4363, 0.826, South
<a href="#">9</a>	MASLEN MACHINE	1203 GALES CREEK RD	ECSI, VCP, FINDS, ECHO	Higher	4956, 0.939, WSW
<a href="#">10</a>	EVERS INDUSTRIAL PAR	910 NW MARTIN RD.	ECSI	Lower	5154, 0.976, ESE

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

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

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Lists of Federal NPL (Superfund) sites***

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

### ***Lists of Federal Delisted NPL sites***

Delisted NPL..... National Priority List Deletions

### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

### ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS..... Corrective Action Report

### ***Lists of Federal RCRA TSD facilities***

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

### ***Lists of Federal RCRA generators***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System

## EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROLS..... Institutional Controls Sites List

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***Lists of state and tribal landfills and solid waste disposal facilities***

SWF/LF..... Solid Waste Facilities List

### ***Lists of state and tribal leaking storage tanks***

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

### ***Lists of state and tribal registered storage tanks***

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

### ***State and tribal institutional control / engineering control registries***

ENG CONTROLS..... Engineering Controls Recorded at ESCI Sites  
INST CONTROL..... Institutional Controls Recorded at ESCI Sites

### ***Lists of state and tribal voluntary cleanup sites***

VCP..... Voluntary Cleanup Program Sites  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***Lists of state and tribal brownfield sites***

BROWNFIELDS..... Brownfields Projects

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

HIST LF..... Old Closed SW Disposal Sites  
SWRCY..... Recycling Facility Location Listing  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands  
ODI..... Open Dump Inventory  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
IHS OPEN DUMPS..... Open Dumps on Indian Land

#### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register  
AOCNCERN..... Columbia Slough

## EXECUTIVE SUMMARY

CDL..... Uninhabitable Drug Lab Properties  
US CDL..... National Clandestine Laboratory Register  
AQUEOUS FOAM..... AFFF Contamination Site Listing  
PFAS..... PFAS Site Contamination Listing

### **Local Land Records**

LIENS 2..... CERCLA Lien Information

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
SPILLS..... Spill Database  
OR HAZMAT..... Hazmat/Incidents  
SPILLS 90..... SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
FUDS..... Formerly Used Defense Sites  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act  
TRIS..... Toxic Chemical Release Inventory System  
SSTS..... Section 7 Tracking Systems  
ROD..... Records Of Decision  
RMP..... Risk Management Plans  
RAATS..... RCRA Administrative Action Tracking System  
PRP..... Potentially Responsible Parties  
PADS..... PCB Activity Database System  
ICIS..... Integrated Compliance Information System  
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
MLTS..... Material Licensing Tracking System  
COAL ASH DOE..... Steam-Electric Plant Operation Data  
COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
PCB TRANSFORMER..... PCB Transformer Registration Database  
RADINFO..... Radiation Information Database  
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
DOT OPS..... Incident and Accident Data  
CONSENT..... Superfund (CERCLA) Consent Decrees  
INDIAN RESERV..... Indian Reservations  
FUSRAP..... Formerly Utilized Sites Remedial Action Program  
UMTRA..... Uranium Mill Tailings Sites  
LEAD SMELTERS..... Lead Smelter Sites  
US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
US MINES..... Mines Master Index File  
ABANDONED MINES..... Abandoned Mines  
FINDS..... Facility Index System/Facility Registry System  
UXO..... Unexploded Ordnance Sites  
ECHO..... Enforcement & Compliance History Information  
DOCKET HWC..... Hazardous Waste Compliance Docket Listing

## EXECUTIVE SUMMARY

FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Oregon Title V Facility Listing
COAL ASH.....	Coal Ash Disposal Sites Listing
DRYCLEANERS.....	Drycleaning Facilities
Enforcement.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HSIS.....	Hazardous Substance Information Survey
MANIFEST.....	Manifest Information
NPDES.....	Wastewater Permits Database
UIC.....	Underground Injection Control Program Database
MINES MRDS.....	Mineral Resources Data System

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Lists of state- and tribal hazardous waste facilities***

CRL: Sites that are or may be contaminated and may require cleanup.

A review of the CRL list, as provided by EDR, and dated 05/01/2022 has revealed that there is 1 CRL site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>FOREST GROVE CLEANER</i></b>	<b><i>2012 DOUGLAS ST.</i></b>	<b><i>S 1/2 - 1 (0.826 mi.)</i></b>	<b><i>8</i></b>	<b><i>43</i></b>

## EXECUTIVE SUMMARY

Facility Status: Site Investigation recommended (SI)  
Facility Id: 3003

ECSI: The Environmental Cleanup Site Information System records information about sites in Oregon that may be of environmental interest. The data come from the Department of Environmental Quality.

A review of the ECSI list, as provided by EDR, and dated 06/01/2022 has revealed that there are 5 ECSI sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>OREGON MILITARY DEPT</b> Size: 0.73 acre Investigation: No Further Action State ID Number: 2827	<b>2328 HAWTHORNE ST.</b>	<b>SSE 1/2 - 1 (0.509 mi.)</b>	<b>6</b>	<b>9</b>
<b>PACIFIC UNIVERSITY</b> Investigation: No Further Action State ID Number: 700	<b>2043 COLLEGE WAY</b>	<b>SSW 1/2 - 1 (0.783 mi.)</b>	<b>7</b>	<b>14</b>
<b>FOREST GROVE CLEANER</b> Investigation: Listed on the CRL/Inventory State ID Number: 3003 Decode For Further Action: Medium	<b>2012 DOUGLAS ST.</b>	<b>S 1/2 - 1 (0.826 mi.)</b>	<b>8</b>	<b>43</b>
<b>MASLEN MACHINE</b> Size: 0.46 acres Investigation: No Further Action State ID Number: 4165 Decode For Further Action: Medium	<b>1203 GALES CREEK RD</b>	<b>WSW 1/2 - 1 (0.939 mi.)</b>	<b>9</b>	<b>55</b>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>EVERS INDUSTRIAL PAR</b> Size: 19.25 acres Investigation: No Further Action State ID Number: 6153	<b>910 NW MARTIN RD.</b>	<b>ESE 1/2 - 1 (0.976 mi.)</b>	<b>10</b>	<b>68</b>

### ***Lists of state and tribal leaking storage tanks***

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

A review of the LUST list, as provided by EDR, and dated 04/01/2022 has revealed that there are 4 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HEATING OIL TANK</b> Facility ID: 34-00-5349 Cleanup Complete: 09/07/2000	<b>2352 WILLAMINA AVENU</b>	<b>SSW 0 - 1/8 (0.115 mi.)</b>	<b>1</b>	<b>8</b>
<b>HEATING OIL TANK</b>	<b>2517 26TH AVE</b>	<b>SSE 1/4 - 1/2 (0.309 mi.)</b>	<b>4</b>	<b>9</b>

## EXECUTIVE SUMMARY

Facility ID: 34-99-0603  
Cleanup Complete: 12/23/2002

HEATING OIL TANK Facility ID: 34-96-0683 Cleanup Complete: 03/24/1997	833 CAMINO DRIVE	SW 1/4 - 1/2 (0.357 mi.)	5	9
---	------------------	--------------------------	---	---

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HEATING OIL TANK Facility ID: 34-21-1180	2627 NW HIGHWAY 47	NNW 1/4 - 1/2 (0.279 mi.)	3	8

### ***Lists of state and tribal registered storage tanks***

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's UST List on Disk.

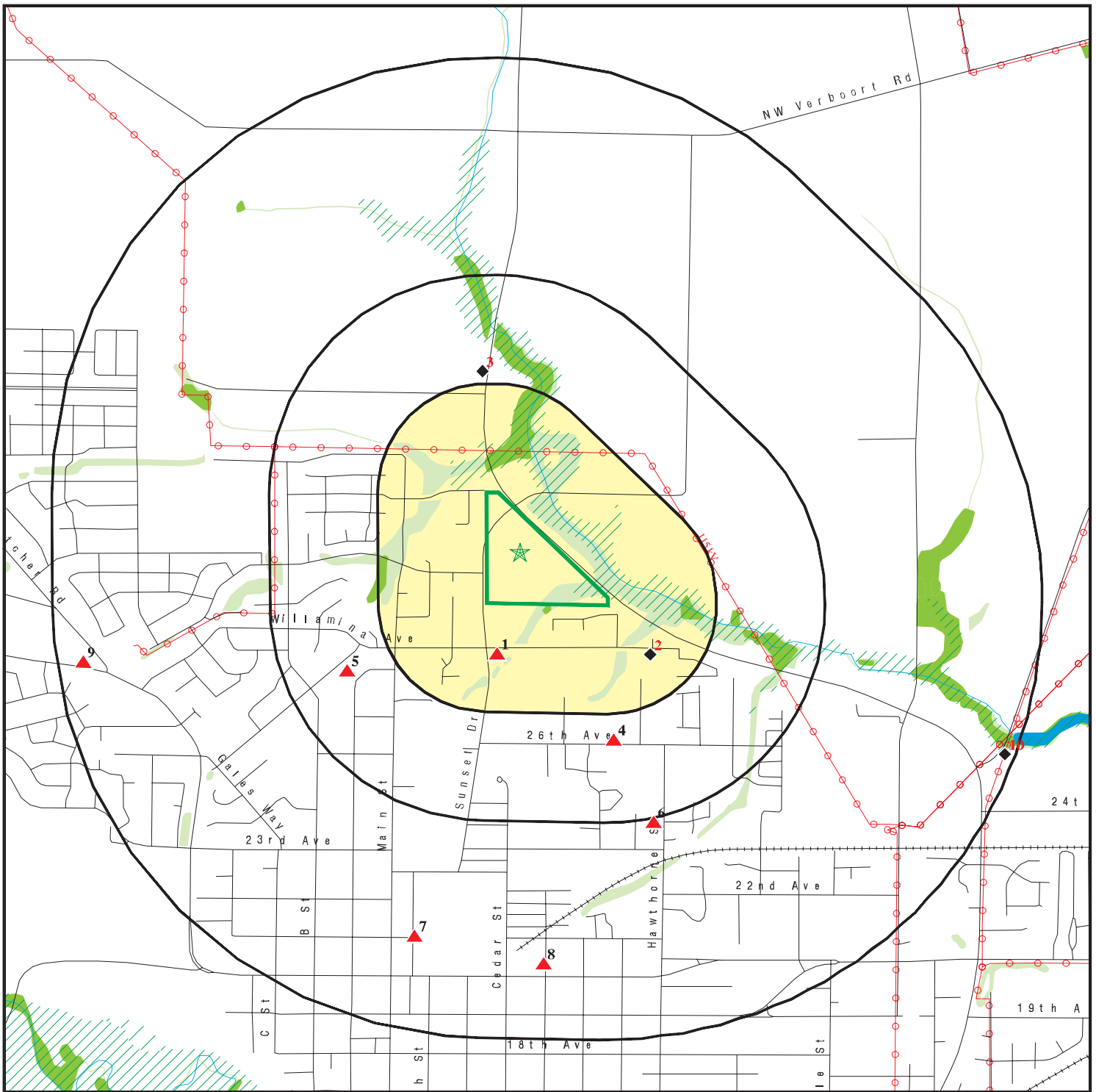
A review of the UST list, as provided by EDR, and dated 04/01/2022 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GLENN'S PLUMBING Facility ID: 7387	ROUTE 3, BOX 252	SE 1/8 - 1/4 (0.149 mi.)	2	8

## EXECUTIVE SUMMARY

There were no unmapped sites in this report.

# OVERVIEW MAP - 7135352.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

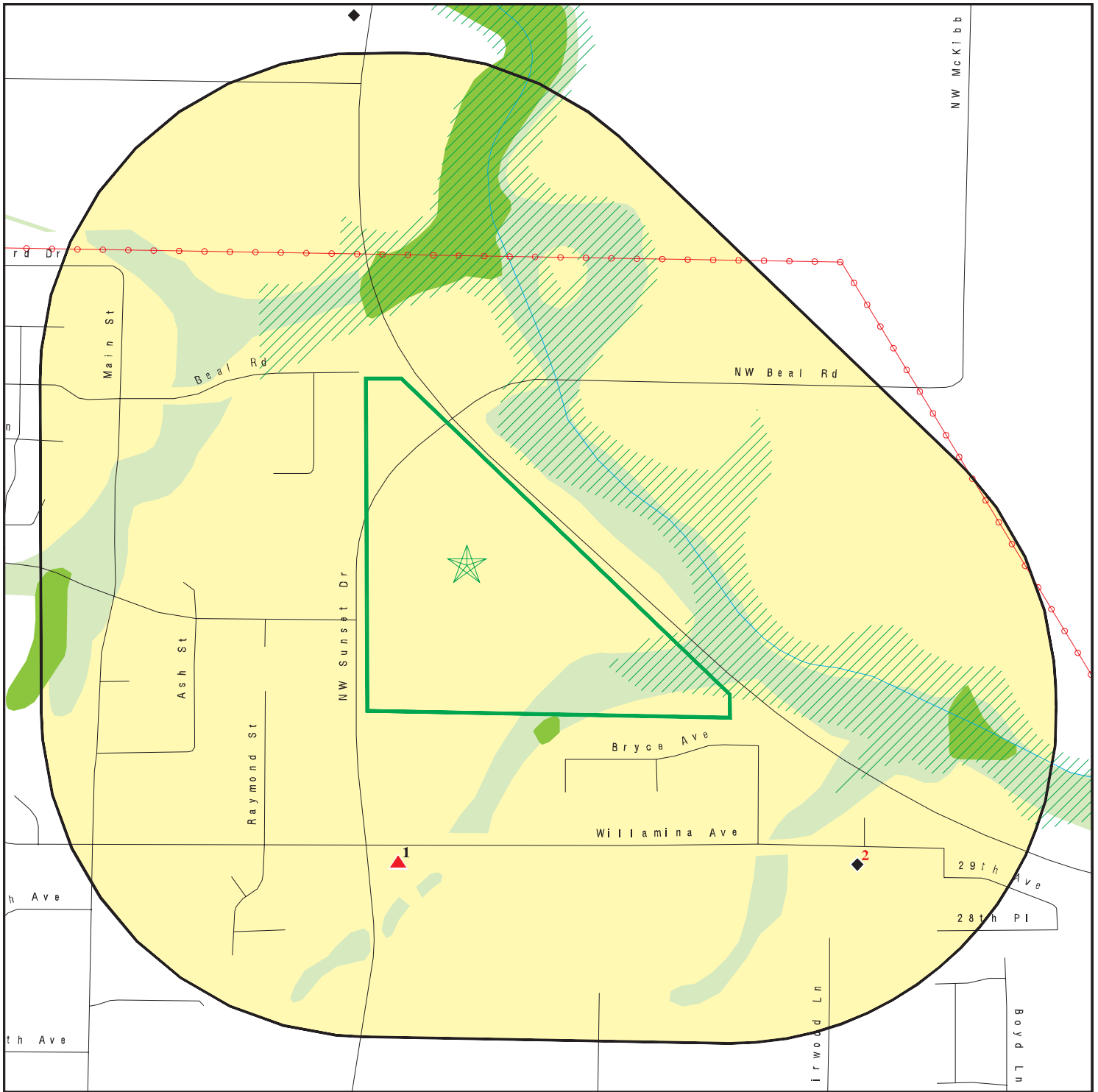


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 3081 Sunset Drive  
 ADDRESS: 3081 Sunset Drive  
 Forest Grove OR 97116  
 LAT/LONG: 45.533744 / 123.105945

CLIENT: GeoEngineers, Inc.  
 CONTACT: Marsi Beeson  
 INQUIRY #: 7135352.2s  
 DATE: September 30, 2022 6:36 pm

# DETAIL MAP - 7135352.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

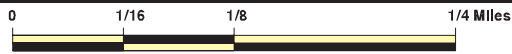
Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern



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

SITE NAME: 3081 Sunset Drive  
 ADDRESS: 3081 Sunset Drive  
 Forest Grove OR 97116  
 LAT/LONG: 45.533744 / 123.105945

CLIENT: GeoEngineers, Inc.  
 CONTACT: Marsi Beeson  
 INQUIRY #: 7135352.2s  
 DATE: September 30, 2022 6:36 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Lists of Federal NPL (Superfund) sites</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	0.001		0	NR	NR	NR	NR	0
<b><i>Lists of state- and tribal hazardous waste facilities</i></b>								
CRL	1.000		0	0	0	1	NR	1
ECSI	1.000		0	0	0	5	NR	5
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
LUST	0.500		1	0	3	NR	NR	4

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
ENG CONTROLS	0.500		0	0	0	NR	NR	0
INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal brownfield sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
AOCONCERN	1.000		0	0	0	0	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
AQUEOUS FOAM	0.500		0	0	0	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS 2	0.001		0	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001		0	NR	NR	NR	NR	0
OR HAZMAT	0.001		0	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SPILLS 90	0.001		0	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	0.001		0	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
Enforcement	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HSIS	0.001		0	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0

### **EDR HIGH RISK HISTORICAL RECORDS**

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
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## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
RGA HWS	0.001		0	NR	NR	NR	NR	0
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	1	1	3	6	0	11

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Site

Database(s)

EDR ID Number  
 EPA ID Number

**1**  
**SSW**  
 < 1/8  
 0.115 mi.  
 608 ft.

**HEATING OIL TANK**  
**2352 WILLAMINA AVENUE**  
**FOREST GROVE, OR 97116**

**LUST S104658929**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**175 ft.**

**LUST:**  
 Name: HEATING OIL TANK  
 Address: 2352 WILLAMINA AVENUE  
 City,State,Zip: FOREST GROVE, OR 97116  
 Region: North Western Region  
 Facility ID: 34-00-5349  
 Cleanup Received Date: 07/17/2000  
 Cleanup Start Date: 07/17/2000  
**Cleanup Complete Date: 09/07/2000**  
**Decode for Region: North West Region**

**2**  
**SE**  
 1/8-1/4  
 0.149 mi.  
 787 ft.

**GLENN'S PLUMBING**  
**ROUTE 3, BOX 252**  
**FOREST GROVE, OR 97116**

**UST U000431504**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**174 ft.**

**UST:**  
 Name: GLENN'S PLUMBING  
 Address: ROUTE 3, BOX 252  
 City: FOREST GROVE  
 Facility ID: 7387  
 Facility Telephone: (503)357-6017  
 Permittee Name: GLENN'S PLUMBING  
 Number of Permitted Tanks: Not reported  
 Active Tanks: Not reported  
 Decommissioned Tanks: 1  
 Number of Tanks: 1

**3**  
**NNW**  
 1/4-1/2  
 0.279 mi.  
 1473 ft.

**HEATING OIL TANK**  
**2627 NW HIGHWAY 47**  
**FOREST GROVE, OR 97116**

**LUST S128533691**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**174 ft.**

**LUST:**  
 Name: HEATING OIL TANK  
 Address: 2627 NW HIGHWAY 47  
 City,State,Zip: FOREST GROVE, OR 97116  
 Region: North Western Region  
 Facility ID: 34-21-1180  
 Cleanup Received Date: 12/07/2021  
 Cleanup Start Date: Not reported  
**Cleanup Complete Date: Not reported**  
**Decode for Region: North West Region**

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**4**            **HEATING OIL TANK**  
**SSE**         **2517 26TH AVE**  
**1/4-1/2**      **FOREST GROVE, OR 97116**  
**0.309 mi.**  
**1630 ft.**

**LUST**    **S104024049**  
**N/A**

**Relative:**    **LUST:**  
**Higher**        Name:                    HEATING OIL TANK  
                    Address:                2517 26TH AVE  
**Actual:**        City,State,Zip:        FOREST GROVE, OR 97116  
**181 ft.**            Region:                  North Western Region  
                    Facility ID:             34-99-0603  
                    Cleanup Received Date: 06/09/1999  
                    Cleanup Start Date:    06/08/1999  
                    **Cleanup Complete Date: 12/23/2002**  
                    **Decode for Region:    North West Region**

**5**            **HEATING OIL TANK**  
**SW**         **833 CAMINO DRIVE**  
**1/4-1/2**      **FOREST GROVE, OR 97116**  
**0.357 mi.**  
**1884 ft.**

**LUST**    **S102417228**  
**N/A**

**Relative:**    **LUST:**  
**Higher**        Name:                    HEATING OIL TANK  
                    Address:                833 CAMINO DRIVE  
**Actual:**        City,State,Zip:        FOREST GROVE, OR 97116  
**180 ft.**            Region:                  North Western Region  
                    Facility ID:             34-96-0683  
                    Cleanup Received Date: 12/04/1996  
                    Cleanup Start Date:    12/03/1996  
                    **Cleanup Complete Date: 03/24/1997**  
                    **Decode for Region:    North West Region**

**6**            **OREGON MILITARY DEPT. MAINTENANCE SHOP**  
**SSE**         **2328 HAWTHORNE ST.**  
**1/2-1**        **FOREST GROVE, OR 97116**  
**0.509 mi.**  
**2686 ft.**

**ECSI**    **S103422462**  
**LUST**    **N/A**  
**VCP**

**Relative:**    **ECSI:**  
**Higher**        Name:                    OREGON MILITARY DEPT. MAINTENANCE SHOP  
**Actual:**        Address:                2328 HAWTHORNE ST.  
**181 ft.**            City,State,Zip:        FOREST GROVE, OR 97116  
                    State ID Number:      2827  
                    Brown ID:              0  
                    Study Area:             False  
                    Region ID:              2  
                    Legislative ID:         831  
                    Investigation:          No Further Action  
                    FACA ID:                26198  
                    Further Action:        0  
                    Lat/Long (dms):      45 31 27.50 / -123 5 58.20  
                    County Code:          34.00  
                    Score Value:            Not reported  
                    Cerclis ID:             Not reported  
                    Township Coord.:      1.00  
                    Township Zone:        N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OREGON MILITARY DEPT. MAINTENANCE SHOP (Continued)**

**S103422462**

Range Coord: 3.00  
Range Zone: W  
Section Coord: 31  
Qtr Section: Not reported  
Tax Lots: 101  
Size: 0.73 acre  
NPL: False  
Orphan: False  
Updated By: GWISTAR  
Update Date: 08/21/2007  
Created Date: 01/09/2001  
Decode For RegionID: Northwest Region  
Decode For BrownID: Not reported  
Decode For Furtheract: Not reported  
Decode For Investstat: No Further Action  
Decode For Legislative: Owner, operator or other party under agreement, order or consent decree under ORS 465.200 or 465.420  
  
Alias Name: Forest Grove Organization Maintenance Shop  
Alias Name: Hawthorne Street Property  
Alias Name: Oregon Army National Guard

**Hazardous Release:**

Substance ID.: 122012  
Haz Release ID: 379681  
Qty Released: Not reported  
Date Released: Not reported  
Update Date: 02/13/2001  
Update By: Not reported  
Substance Code: ECD275  
Substance Name: TOTAL PETROLEUM HYDROCARBONS (TPH)  
Substance Abbrev.: Not reported  
Substance Category ID: 8540  
Substance Category: Petroleum Related Releases for OSPIRG Report  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8540  
Substance Category: Petroleum Related Releases for OSPIRG Report  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Sampling Result ID: 338329  
Feature Id: Not reported  
Hazard Release Id: 379681  
Medium: 703  
Substance Abbrev.: Not reported  
Unit Code: Not reported  
Observation: False  
Owner Operator: False  
Lab Data: True  
Sample Depth: Not reported  
Start Date: 01/01/1997  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: Not reported  
Sample Comment: TPH-6 145 ppm  
Last Update By: jmw  
Update Date: 02/13/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

OREGON MILITARY DEPT. MAINTENANCE SHOP (Continued)

S103422462

Decode for MediumID: Soil

Substance ID.: 121868  
Haz Release ID: 379682  
Qty Released: Not reported  
Date Released: Not reported  
Update Date: 02/13/2001  
Update By: Not reported  
Substance Code: 91-20-3  
Substance Name: NAPHTHALENE  
Substance Abbrev.: Not reported  
Substance Category ID: 8494  
Substance Category: Semi-volatiles  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8494  
Substance Category: Semi-volatiles  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Alias ID: 317793  
Sub Alias Name: MOTH BALLS  
Substance Alias ID: 317794  
Sub Alias Name: NAPHTHENE  
Substance Alias ID: 317795  
Sub Alias Name: TAR CAMPHOR  
Sampling Result ID: 338330  
Feature Id: Not reported  
Hazard Release Id: 379682  
Medium: 698  
Substance Abbrev.: Not reported  
Unit Code: Not reported  
Observation: False  
Owner Operator: False  
Lab Data: True  
Sample Depth: Not reported  
Start Date: 01/01/1997  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: Not reported  
Sample Comment: 99 ppb  
Last Update By: jmw  
Update Date: 02/13/2001  
Decode for MediumID: Groundwater

Narrative:

NARR ID: 5740641  
NARR Code: Contamination  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarcdID: Contamination  
NARR Comments: (2/13/01 ACV/VCP) OMD conducted independent investigations and cleanup actions in 1997 and 1999. TPH, PAH contamination in soil and potentially groundwater. Off-site extent of contamination to the west not determined. (11/1/01 ACV/VCP) OMD completed site investigation.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OREGON MILITARY DEPT. MAINTENANCE SHOP (Continued)**

**S103422462**

DEQ proposed No Further Action pending public comment in November 2001. NFA decision anticipated in December 2001.

NARR ID: 5740642  
NARR Code: Manner of Release  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarcdID: Manner of Release  
NARR Comments: Drywells from vehicle-maintenance areas.

NARR ID: 5740643  
NARR Code: Remedial Action  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarcdID: Remedial Action  
NARR Comments: (12/3/01 ACV/VCP) No Further Action decision. Further documentation submitted by OMD supports NFA decision.

**Administrative Action:**

Action ID: 9443  
Region: Northwestern Region  
Complete Date: 12/03/2001  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: NO FURTHER STATE ACTION REQUIRED  
Further Action: Not reported  
Comments: Not reported

Action ID: 9424  
Region: Northwestern Region  
Complete Date: 01/09/2001  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Administrative Action  
Action Code Flag: False  
Action: Site added to database  
Further Action: Not reported  
Comments: Not reported

Action ID: 9435  
Region: Northwestern Region  
Complete Date: 12/03/2001  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**OREGON MILITARY DEPT. MAINTENANCE SHOP (Continued)**

**S103422462**

Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: Independent Cleanup Program  
Further Action: Not reported  
Comments: Not reported  
  
Action ID: 9469  
Region: Northwestern Region  
Complete Date: 12/21/2000  
Rank Value: Not reported  
Cleanup Flag: True  
Created Date: 08/11/2004  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: REMEDIAL ACTION  
Further Action: 0  
Comments: Not reported

Operations:

Operation Id: 134016  
Operation Status: Active  
Common Name: Oregon Army National Guard  
Yrs of Operation: unknown  
Comments: Not reported  
Updated Date: 01/09/2001  
Updated By: jmw  
Decode for OpstatID: Active

LUST:

Name: HEATING OIL TANK  
Address: 2328 HAWTHORNE  
City,State,Zip: FOREST GROVE, OR 97116  
Region: North Western Region  
Facility ID: 34-93-6090  
Cleanup Received Date: 11/29/1993  
Cleanup Start Date: Not reported  
**Cleanup Complete Date: Not reported**  
**Decode for Region: North West Region**

VCS:

Name: OREGON MILITARY DEPT. MAINTENANCE SHOP  
Address: 2328 HAWTHORNE ST.  
City,State,Zip: FOREST GROVE, OR 97116  
ECS Site ID: 2827  
Facility Size: 0.73 acre  
Action: NO FURTHER STATE ACTION REQUIRED  
Start Date: 12/02/2001  
End Date: 12/03/2001  
Program: ICP  
Latitude: 45.5243  
Longitude: -123.0995

Name: OREGON MILITARY DEPT. MAINTENANCE SHOP  
Address: 2328 HAWTHORNE ST.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**OREGON MILITARY DEPT. MAINTENANCE SHOP (Continued)**

**S103422462**

City,State,Zip: FOREST GROVE, OR 97116  
 ECS Site ID: 2827  
 Facility Size: 0.73 acre  
 Action: Independent Cleanup Program  
 Start Date: 01/09/2001  
 End Date: 12/03/2001  
 Program: ICP  
 Latitude: 45.5243  
 Longitude: -123.0995

Name: OREGON MILITARY DEPT. MAINTENANCE SHOP  
 Address: 2328 HAWTHORNE ST.  
 City,State,Zip: FOREST GROVE, OR 97116  
 ECS Site ID: 2827  
 Facility Size: 0.73 acre  
 Action: REMEDIAL ACTION  
 Start Date: 09/08/1999  
 End Date: 12/21/2000  
 Program: ICP  
 Latitude: 45.5243  
 Longitude: -123.0995

**7**  
**SSW**  
**1/2-1**  
**0.783 mi.**  
**4133 ft.**  
  
**Relative:**  
**Higher**  
  
**Actual:**  
**215 ft.**

**PACIFIC UNIVERSITY**  
**2043 COLLEGE WAY**  
**FOREST GROVE, OR 97116**

**ECSI 1000642111**  
**LUST N/A**  
**UST**  
**AST**  
**OR HAZMAT**  
**HSIS**

ECSI:  
 Name: PACIFIC UNIVERSITY  
 Address: 2043 COLLEGE WAY  
 City,State,Zip: FOREST GROVE, OR 97116  
 State ID Number: 700  
 Brown ID: 0  
 Study Area: False  
 Region ID: 2  
 Legislative ID: 0  
 Investigation: No Further Action  
 FACA ID: 5471  
 Further Action: 0  
 Lat/Long (dms): 45 31 15.00 / -123 6 33.84  
 County Code: 34.00  
 Score Value: Not reported  
 Cercis ID: Not reported  
 Township Coord.: 1.00  
 Township Zone: N  
 Range Coord: 3.00  
 Range Zone: W  
 Section Coord: 31  
 Qtr Section: Not reported  
 Tax Lots: Not reported  
 Size: Not reported  
 NPL: False  
 Orphan: False  
 Updated By: GWISTAR  
 Update Date: 11/12/2015  
 Created Date: 11/14/1988

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Decode For RegionID: Northwest Region  
Decode For BrownID: Not reported  
Decode For Furtheract: Not reported  
Decode For Investstat: No Further Action  
Decode For Legislative: Not reported

Hazardous Release:

Substance ID.: 121982  
Haz Release ID: 385339  
Qty Released: 6,000-8,000 gals  
Date Released: 12/87  
Update Date: 11/14/1988  
Update By: Not reported  
Substance Code: ECD169  
Substance Name: DIESEL - FUEL OIL  
Substance Abbrev.: Not reported  
Substance Category ID: 8529  
Substance Category: Petroleum Related Releases for OSPIRG Report  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8529  
Substance Category: Petroleum Related Releases for OSPIRG Report  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Comment ID: 304432  
Release Code: Data Sources  
Release Comments: NW Region  
Decode for Relcomcd: Data Sources  
Sampling Result ID: 346552  
Feature Id: Not reported  
Hazard Release Id: 385339  
Medium: 698  
Substance Abbrev.: Not reported  
Unit Code: Not reported  
Observation: False  
Owner Operator: False  
Lab Data: False  
Sample Depth: Not reported  
Start Date: Not reported  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: Not reported  
Sample Comment: Unknown  
Last Update By: CONV  
Update Date: 09/13/1994  
Decode for MediumID: Groundwater  
Sampling Result ID: 345273  
Feature Id: Not reported  
Hazard Release Id: 385339  
Medium: 703  
Substance Abbrev.: Not reported  
Unit Code: Not reported  
Observation: False  
Owner Operator: False  
Lab Data: False  
Sample Depth: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Start Date: Not reported  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: Not reported  
Sample Comment: Unknown  
Last Update By: CONV  
Update Date: 09/13/1994  
Decode for MediumID: Soil

**Narrative:**

NARR ID: 5727641  
NARR Code: Hazardous Substance/Waste Types  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarcdID: Hazardous Substance/Waste Types  
NARR Comments: Fuel oil (diesel)

NARR ID: 5727642  
NARR Code: Manner of Release  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarcdID: Manner of Release  
NARR Comments: Tank leak 12/87.

NARR ID: 5727643  
NARR Code: Remedial Action  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarcdID: Remedial Action  
NARR Comments: (10/6/00 GMW) Site is on the LUST Cleanup List, log #34-87-0029, and DEQ's UST Section issued a no further action letter for this heating oil release in August 2000. Therefore, unless other site contamination issues come to DEQ's attention, it's appropriate for the Cleanup Program to close its file and make a no further action notation in ECSI as well.

**Administrative Action:**

Action ID: 9445  
Region: Not reported  
Complete Date: Not reported  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Not reported  
Category: Listing Action  
Action Code Flag: False  
Action: Responsible party notified re 11/88 Inventory listing  
Further Action: Not reported  
Comments: Not reported

Action ID: 9424

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

1000642111

Region: Not reported  
Complete Date: Not reported  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Not reported  
Category: Administrative Action  
Action Code Flag: False  
Action: Site added to database  
Further Action: Not reported  
Comments: Not reported

Action ID: 9443  
Region: Northwestern Region  
Complete Date: 08/25/2000  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: NO FURTHER STATE ACTION REQUIRED  
Further Action: 0  
Comments: Not reported

Action ID: 9469  
Region: Northwestern Region  
Complete Date: 08/25/2000  
Rank Value: Not reported  
Cleanup Flag: False  
Created Date: 08/11/2004  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: REMEDIAL ACTION  
Further Action: 0  
Comments: Not reported

Operations:

Operation Id: 132002  
Operation Status: Unknown  
Common Name: Pacific University  
Yrs of Operation: Not reported  
Comments: University physical plant  
Updated Date: 03/07/1995  
Updated By: jxh  
Decode for OpstatID: Unknown  
Operations SIC Id: 195049  
SIC Code: 8221  
Created By: Not reported  
Created Date: 12/17/2002

LUST:

Name: HEATING OIL TANK

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

1000642111

Address: 2043 COLLEGE WAY  
City,State,Zip: FOREST GROVE, OR 97116  
Region: North Western Region  
Facility ID: 34-16-0944  
Cleanup Received Date: 07/25/2016  
Cleanup Start Date: Not reported  
**Cleanup Complete Date: Not reported**  
**Decode for Region: North West Region**

Name: HEATING OIL TANK  
Address: 2043 COLLEGE WAY  
City,State,Zip: FOREST GROVE, OR 97116  
Region: North Western Region  
Facility ID: 34-87-0029  
Cleanup Received Date: 12/28/1987  
Cleanup Start Date: 08/21/1992  
**Cleanup Complete Date: 08/25/2000**  
**Decode for Region: North West Region**

UST:

Name: PACIFIC UNIVERSITY  
Address: 2043 COLLEGE WAY  
City: FOREST GROVE  
Facility ID: 5222  
Facility Telephone: (503)359-2213  
Permittee Name: DALE R. BLASE, MAINT. SUPERINTENDENT  
Number of Permitted Tanks: Not reported  
Active Tanks: Not reported  
Decommissioned Tanks: 3  
Number of Tanks: 3

AST:

Facility ID: 42794  
Name: PACIFIC UNIVERSITY  
Address: 2043 COLLEGE WAY  
City,State,Zip: FOREST GROVE, OR 97116  
Substance: DIESEL 2  
Reporting Quantities: Not reported  
Quantity Units: Not reported  
Physical State: Not reported  
Storage 1: Above ground tank  
Storage 2: Not reported  
Owner-Operator Name: LESLEY  
Direct Site Phone: 5033522230  
Report Class: Annual  
Report Year: 2020  
Is Poisonous Gas: No  
Is Poisonous Material: No  
Is Biological Hazard: No  
Is Radioactive Material: No  
Is Explosive: No  
Status: Not reported  
Nature of Business: EDUCATION  
NAICS Code: 611310  
Maximum Daily Amount Code: 20  
Maximum Daily Amount Code Range: 1,000-4,999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Maximum Daily Amount Units: gal  
Is Solid State: No  
Is Liquid State: Yes  
Is Gaseous State: No  
Is Combustible Dust: No  
Is Fire Hazard: No  
Is Sudden Release of Pressure Hazard: No  
Is Reactive Hazard: No  
Is Immediate Hazard: No  
Is Delayed Hazard: No  
Is Corrosive to Metal: No  
Is Flammable: Yes  
Is Gas Under Pressure: No  
Is Physical HNOC: No  
Is Emission of Gas With Water: No  
Is Organic Peroxide: No  
Is Oxidizer: No  
Is Pyrophoric liquid or solid: No  
Is Pyrophoric Gas: No  
Is Self-Heating: No  
Is Self-Reacting: No  
Is Acute Toxicity: No  
Is Aspiration Hazard: Yes  
Is Carcinogenicity: Yes  
Is Germ Cell Mutagenicity: No  
Is Health HNOC: No  
Is Reproductive Toxicity: No  
Is Respiratory or Skin Sensitization: Yes  
Is Serious Eye Damage or Eye Irritation: Yes  
Is Simple Asphyxiate: No  
Is Skin Corrosion or Irritation: No  
Is Specific Target Organ Toxicity: No

Facility ID: 42794  
Name: PACIFIC UNIVERSITY  
Address: 2043 COLLEGE WAY  
City,State,Zip: FOREST GROVE, OR 97116  
Substance: OXYGEN  
Reporting Quantities: Not reported  
Quantity Units: Not reported  
Physical State: Not reported  
Storage 1: Above ground tank  
Storage 2: Not reported  
Owner-Operator Name: LESLEY  
Direct Site Phone: 5033522230  
Report Class: Annual  
Report Year: 2020  
Is Poisonous Gas: No  
Is Poisonous Material: No  
Is Biological Hazard: No  
Is Radioactive Material: No  
Is Explosive: No  
Status: Not reported  
Nature of Business: EDUCATION  
NAICS Code: 611310  
Maximum Daily Amount Code: 10  
Maximum Daily Amount Code Range: 200-499

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Maximum Daily Amount Units: cuft  
Is Solid State: No  
Is Liquid State: No  
Is Gaseous State: Yes  
Is Combustible Dust: No  
Is Fire Hazard: No  
Is Sudden Release of Pressure Hazard: No  
Is Reactive Hazard: No  
Is Immediate Hazard: No  
Is Delayed Hazard: No  
Is Corrosive to Metal: No  
Is Flammable: Yes  
Is Gas Under Pressure: Yes  
Is Physical HNOC: No  
Is Emission of Gas With Water: No  
Is Organic Peroxide: No  
Is Oxidizer: Yes  
Is Pyrophoric liquid or solid: No  
Is Pyrophoric Gas: No  
Is Self-Heating: No  
Is Self-Reacting: No  
Is Acute Toxicity: No  
Is Aspiration Hazard: No  
Is Carcinogenicity: No  
Is Germ Cell Mutagenicity: No  
Is Health HNOC: No  
Is Reproductive Toxicity: No  
Is Respiratory or Skin Sensitization: No  
Is Serious Eye Damage or Eye Irritation: No  
Is Simple Asphyxiate: No  
Is Skin Corrosion or Irritation: No  
Is Specific Target Organ Toxicity: Yes

Facility ID: 42794  
Name: PACIFIC UNIVERSITY  
Address: 2043 COLLEGE WAY  
City,State,Zip: FOREST GROVE, OR 97116  
Substance: DIESEL 2  
Reporting Quantities: Not reported  
Quantity Units: Not reported  
Physical State: Not reported  
Storage 1: Above ground tank  
Storage 2: Not reported  
Owner-Operator Name: LESLEY  
Direct Site Phone: 5033522230  
Report Class: Annual  
Report Year: 2017  
Is Poisonous Gas: No  
Is Poisonous Material: No  
Is Biological Hazard: No  
Is Radioactive Material: No  
Is Explosive: No  
Status: Not reported  
Nature of Business: EDUCATION  
NAICS Code: 611310  
Maximum Daily Amount Code: 21  
Maximum Daily Amount Code Range: 5,000-9,999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Maximum Daily Amount Units: gal  
Is Solid State: No  
Is Liquid State: Yes  
Is Gaseous State: No  
Is Combustible Dust: No  
Is Fire Hazard: No  
Is Sudden Release of Pressure Hazard: No  
Is Reactive Hazard: No  
Is Immediate Hazard: No  
Is Delayed Hazard: No  
Is Corrosive to Metal: No  
Is Flammable: Yes  
Is Gas Under Pressure: No  
Is Physical HNOC: No  
Is Emission of Gas With Water: No  
Is Organic Peroxide: No  
Is Oxidizer: No  
Is Pyrophoric liquid or solid: No  
Is Pyrophoric Gas: No  
Is Self-Heating: No  
Is Self-Reacting: No  
Is Acute Toxicity: No  
Is Aspiration Hazard: Yes  
Is Carcinogenicity: Yes  
Is Germ Cell Mutagenicity: No  
Is Health HNOC: No  
Is Reproductive Toxicity: No  
Is Respiratory or Skin Sensitization: Yes  
Is Serious Eye Damage or Eye Irritation: Yes  
Is Simple Asphyxiate: No  
Is Skin Corrosion or Irritation: No  
Is Specific Target Organ Toxicity: No

Facility ID: 42794  
Name: PACIFIC UNIVERSITY  
Address: 2043 COLLEGE WAY  
City,State,Zip: FOREST GROVE, OR 97116  
Substance: OXYGEN  
Reporting Quantities: Not reported  
Quantity Units: Not reported  
Physical State: Not reported  
Storage 1: Above ground tank  
Storage 2: Not reported  
Owner-Operator Name: LESLEY  
Direct Site Phone: 5033522230  
Report Class: Annual  
Report Year: 2017  
Is Poisonous Gas: No  
Is Poisonous Material: No  
Is Biological Hazard: No  
Is Radioactive Material: No  
Is Explosive: No  
Status: Not reported  
Nature of Business: EDUCATION  
NAICS Code: 611310  
Maximum Daily Amount Code: 10  
Maximum Daily Amount Code Range: 200-499

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Maximum Daily Amount Units: cuft  
Is Solid State: No  
Is Liquid State: No  
Is Gaseous State: Yes  
Is Combustible Dust: No  
Is Fire Hazard: No  
Is Sudden Release of Pressure Hazard: No  
Is Reactive Hazard: No  
Is Immediate Hazard: No  
Is Delayed Hazard: No  
Is Corrosive to Metal: No  
Is Flammable: No  
Is Gas Under Pressure: Yes  
Is Physical HNOC: No  
Is Emission of Gas With Water: No  
Is Organic Peroxide: No  
Is Oxidizer: Yes  
Is Pyrophoric liquid or solid: No  
Is Pyrophoric Gas: No  
Is Self-Heating: No  
Is Self-Reacting: No  
Is Acute Toxicity: No  
Is Aspiration Hazard: No  
Is Carcinogenicity: No  
Is Germ Cell Mutagenicity: No  
Is Health HNOC: No  
Is Reproductive Toxicity: No  
Is Respiratory or Skin Sensitization: No  
Is Serious Eye Damage or Eye Irritation: No  
Is Simple Asphyxiate: No  
Is Skin Corrosion or Irritation: No  
Is Specific Target Organ Toxicity: Yes

Facility ID: 42794  
Name: PACIFIC UNIVERSITY  
Address: 2043 COLLEGE WAY  
City,State,Zip: FOREST GROVE, OR 97116  
Substance: DIESEL 2  
Reporting Quantities: Not reported  
Quantity Units: Not reported  
Physical State: Not reported  
Storage 1: Above ground tank  
Storage 2: Not reported  
Owner-Operator Name: LESLEY  
Direct Site Phone: 5033522230  
Report Class: Annual  
Report Year: 2018  
Is Poisonous Gas: No  
Is Poisonous Material: No  
Is Biological Hazard: No  
Is Radioactive Material: No  
Is Explosive: No  
Status: Not reported  
Nature of Business: EDUCATION  
NAICS Code: 611310  
Maximum Daily Amount Code: 20  
Maximum Daily Amount Code Range: 1,000-4,999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Maximum Daily Amount Units: gal  
Is Solid State: No  
Is Liquid State: Yes  
Is Gaseous State: No  
Is Combustible Dust: No  
Is Fire Hazard: No  
Is Sudden Release of Pressure Hazard: No  
Is Reactive Hazard: No  
Is Immediate Hazard: No  
Is Delayed Hazard: No  
Is Corrosive to Metal: No  
Is Flammable: Yes  
Is Gas Under Pressure: No  
Is Physical HNOC: No  
Is Emission of Gas With Water: No  
Is Organic Peroxide: No  
Is Oxidizer: No  
Is Pyrophoric liquid or solid: No  
Is Pyrophoric Gas: No  
Is Self-Heating: No  
Is Self-Reacting: No  
Is Acute Toxicity: No  
Is Aspiration Hazard: Yes  
Is Carcinogenicity: Yes  
Is Germ Cell Mutagenicity: No  
Is Health HNOC: No  
Is Reproductive Toxicity: No  
Is Respiratory or Skin Sensitization: Yes  
Is Serious Eye Damage or Eye Irritation: Yes  
Is Simple Asphyxiate: No  
Is Skin Corrosion or Irritation: No  
Is Specific Target Organ Toxicity: No

Facility ID: 42794  
Name: PACIFIC UNIVERSITY  
Address: 2043 COLLEGE WAY  
City,State,Zip: FOREST GROVE, OR 97116  
Substance: OXYGEN  
Reporting Quantities: Not reported  
Quantity Units: Not reported  
Physical State: Not reported  
Storage 1: Above ground tank  
Storage 2: Not reported  
Owner-Operator Name: LESLEY  
Direct Site Phone: 5033522230  
Report Class: Annual  
Report Year: 2018  
Is Poisonous Gas: No  
Is Poisonous Material: No  
Is Biological Hazard: No  
Is Radioactive Material: No  
Is Explosive: No  
Status: Not reported  
Nature of Business: EDUCATION  
NAICS Code: 611310  
Maximum Daily Amount Code: 10  
Maximum Daily Amount Code Range: 200-499

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Maximum Daily Amount Units: cuft  
Is Solid State: No  
Is Liquid State: No  
Is Gaseous State: Yes  
Is Combustible Dust: No  
Is Fire Hazard: No  
Is Sudden Release of Pressure Hazard: No  
Is Reactive Hazard: No  
Is Immediate Hazard: No  
Is Delayed Hazard: No  
Is Corrosive to Metal: No  
Is Flammable: Yes  
Is Gas Under Pressure: Yes  
Is Physical HNOC: No  
Is Emission of Gas With Water: No  
Is Organic Peroxide: No  
Is Oxidizer: Yes  
Is Pyrophoric liquid or solid: No  
Is Pyrophoric Gas: No  
Is Self-Heating: No  
Is Self-Reacting: No  
Is Acute Toxicity: No  
Is Aspiration Hazard: No  
Is Carcinogenicity: No  
Is Germ Cell Mutagenicity: No  
Is Health HNOC: No  
Is Reproductive Toxicity: No  
Is Respiratory or Skin Sensitization: No  
Is Serious Eye Damage or Eye Irritation: No  
Is Simple Asphyxiate: No  
Is Skin Corrosion or Irritation: No  
Is Specific Target Organ Toxicity: Yes

Facility ID: 42794  
Name: PACIFIC UNIVERSITY  
Address: 2043 COLLEGE WAY  
City,State,Zip: FOREST GROVE, OR 97116  
Substance: DIESEL 2  
Reporting Quantities: Not reported  
Quantity Units: Not reported  
Physical State: Not reported  
Storage 1: Above ground tank  
Storage 2: Not reported  
Owner-Operator Name: LESLEY  
Direct Site Phone: 5033522230  
Report Class: Annual  
Report Year: 2019  
Is Poisonous Gas: No  
Is Poisonous Material: No  
Is Biological Hazard: No  
Is Radioactive Material: No  
Is Explosive: No  
Status: Not reported  
Nature of Business: EDUCATION  
NAICS Code: 611310  
Maximum Daily Amount Code: 20  
Maximum Daily Amount Code Range: 1,000-4,999

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Maximum Daily Amount Units: gal  
Is Solid State: No  
Is Liquid State: Yes  
Is Gaseous State: No  
Is Combustible Dust: No  
Is Fire Hazard: No  
Is Sudden Release of Pressure Hazard: No  
Is Reactive Hazard: No  
Is Immediate Hazard: No  
Is Delayed Hazard: No  
Is Corrosive to Metal: No  
Is Flammable: Yes  
Is Gas Under Pressure: No  
Is Physical HNOC: No  
Is Emission of Gas With Water: No  
Is Organic Peroxide: No  
Is Oxidizer: No  
Is Pyrophoric liquid or solid: No  
Is Pyrophoric Gas: No  
Is Self-Heating: No  
Is Self-Reacting: No  
Is Acute Toxicity: No  
Is Aspiration Hazard: Yes  
Is Carcinogenicity: Yes  
Is Germ Cell Mutagenicity: No  
Is Health HNOC: No  
Is Reproductive Toxicity: No  
Is Respiratory or Skin Sensitization: Yes  
Is Serious Eye Damage or Eye Irritation: Yes  
Is Simple Asphyxiate: No  
Is Skin Corrosion or Irritation: No  
Is Specific Target Organ Toxicity: No

Facility ID: 42794  
Name: PACIFIC UNIVERSITY  
Address: 2043 COLLEGE WAY  
City,State,Zip: FOREST GROVE, OR 97116  
Substance: OXYGEN  
Reporting Quantities: Not reported  
Quantity Units: Not reported  
Physical State: Not reported  
Storage 1: Above ground tank  
Storage 2: Not reported  
Owner-Operator Name: LESLEY  
Direct Site Phone: 5033522230  
Report Class: Annual  
Report Year: 2019  
Is Poisonous Gas: No  
Is Poisonous Material: No  
Is Biological Hazard: No  
Is Radioactive Material: No  
Is Explosive: No  
Status: Not reported  
Nature of Business: EDUCATION  
NAICS Code: 611310  
Maximum Daily Amount Code: 10  
Maximum Daily Amount Code Range: 200-499

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Maximum Daily Amount Units: cuft  
Is Solid State: No  
Is Liquid State: No  
Is Gaseous State: Yes  
Is Combustible Dust: No  
Is Fire Hazard: No  
Is Sudden Release of Pressure Hazard: No  
Is Reactive Hazard: No  
Is Immediate Hazard: No  
Is Delayed Hazard: No  
Is Corrosive to Metal: No  
Is Flammable: Yes  
Is Gas Under Pressure: Yes  
Is Physical HNOC: No  
Is Emission of Gas With Water: No  
Is Organic Peroxide: No  
Is Oxidizer: Yes  
Is Pyrophoric liquid or solid: No  
Is Pyrophoric Gas: No  
Is Self-Heating: No  
Is Self-Reacting: No  
Is Acute Toxicity: No  
Is Aspiration Hazard: No  
Is Carcinogenicity: No  
Is Germ Cell Mutagenicity: No  
Is Health HNOC: No  
Is Reproductive Toxicity: No  
Is Respiratory or Skin Sensitization: No  
Is Serious Eye Damage or Eye Irritation: No  
Is Simple Asphyxiate: No  
Is Skin Corrosion or Irritation: No  
Is Specific Target Organ Toxicity: Yes

Facility ID: 42794  
Name: PACIFIC UNIVERSITY  
Address: 2043 COLLEGE WAY  
City,State,Zip: FOREST GROVE, OR 97116  
Substance: DIESEL 2  
Reporting Quantities: Not reported  
Quantity Units: Not reported  
Physical State: Not reported  
Storage 1: Above ground tank  
Storage 2: Not reported  
Owner-Operator Name: LESLEY  
Direct Site Phone: 5033522230  
Report Class: Annual(Revision)  
Report Year: 2017  
Is Poisonous Gas: No  
Is Poisonous Material: No  
Is Biological Hazard: No  
Is Radioactive Material: No  
Is Explosive: No  
Status: Not reported  
Nature of Business: EDUCATION  
NAICS Code: 611310  
Maximum Daily Amount Code: 21  
Maximum Daily Amount Code Range: 5,000-9,999

Map ID  
Direction  
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Maximum Daily Amount Units: gal  
Is Solid State: No  
Is Liquid State: Yes  
Is Gaseous State: No  
Is Combustible Dust: No  
Is Fire Hazard: No  
Is Sudden Release of Pressure Hazard: No  
Is Reactive Hazard: No  
Is Immediate Hazard: No  
Is Delayed Hazard: No  
Is Corrosive to Metal: No  
Is Flammable: Yes  
Is Gas Under Pressure: No  
Is Physical HNOC: No  
Is Emission of Gas With Water: No  
Is Organic Peroxide: No  
Is Oxidizer: No  
Is Pyrophoric liquid or solid: No  
Is Pyrophoric Gas: No  
Is Self-Heating: No  
Is Self-Reacting: No  
Is Acute Toxicity: No  
Is Aspiration Hazard: Yes  
Is Carcinogenicity: Yes  
Is Germ Cell Mutagenicity: No  
Is Health HNOC: No  
Is Reproductive Toxicity: No  
Is Respiratory or Skin Sensitization: Yes  
Is Serious Eye Damage or Eye Irritation: Yes  
Is Simple Asphyxiate: No  
Is Skin Corrosion or Irritation: No  
Is Specific Target Organ Toxicity: No

Facility ID: 42794  
Name: PACIFIC UNIVERSITY  
Address: 2043 COLLEGE WAY  
City,State,Zip: FOREST GROVE, OR 97116  
Substance: OXYGEN  
Reporting Quantities: Not reported  
Quantity Units: Not reported  
Physical State: Not reported  
Storage 1: Above ground tank  
Storage 2: Not reported  
Owner-Operator Name: LESLEY  
Direct Site Phone: 5033522230  
Report Class: Annual(Revision)  
Report Year: 2017  
Is Poisonous Gas: No  
Is Poisonous Material: No  
Is Biological Hazard: No  
Is Radioactive Material: No  
Is Explosive: No  
Status: Not reported  
Nature of Business: EDUCATION  
NAICS Code: 611310  
Maximum Daily Amount Code: 10  
Maximum Daily Amount Code Range: 200-499

Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Maximum Daily Amount Units: cuft  
Is Solid State: No  
Is Liquid State: No  
Is Gaseous State: Yes  
Is Combustible Dust: No  
Is Fire Hazard: No  
Is Sudden Release of Pressure Hazard: No  
Is Reactive Hazard: No  
Is Immediate Hazard: No  
Is Delayed Hazard: No  
Is Corrosive to Metal: No  
Is Flammable: No  
Is Gas Under Pressure: Yes  
Is Physical HNOC: No  
Is Emission of Gas With Water: No  
Is Organic Peroxide: No  
Is Oxidizer: Yes  
Is Pyrophoric liquid or solid: No  
Is Pyrophoric Gas: No  
Is Self-Heating: No  
Is Self-Reacting: No  
Is Acute Toxicity: No  
Is Aspiration Hazard: No  
Is Carcinogenicity: No  
Is Germ Cell Mutagenicity: No  
Is Health HNOC: No  
Is Reproductive Toxicity: No  
Is Respiratory or Skin Sensitization: No  
Is Serious Eye Damage or Eye Irritation: No  
Is Simple Asphyxiate: No  
Is Skin Corrosion or Irritation: No  
Is Specific Target Organ Toxicity: Yes

Facility ID: 42794  
Name: PACIFIC UNIVERSITY  
Address: 2043 COLLEGE WAY  
City,State,Zip: FOREST GROVE, OR 97116  
Substance: DIESEL 2  
Reporting Quantities: Not reported  
Quantity Units: Not reported  
Physical State: Not reported  
Storage 1: Above ground tank  
Storage 2: Not reported  
Owner-Operator Name: LESLEY  
Direct Site Phone: 5033522230  
Report Class: Annual(Revision)  
Report Year: 2018  
Is Poisonous Gas: No  
Is Poisonous Material: No  
Is Biological Hazard: No  
Is Radioactive Material: No  
Is Explosive: No  
Status: Not reported  
Nature of Business: EDUCATION  
NAICS Code: 611310  
Maximum Daily Amount Code: 20  
Maximum Daily Amount Code Range: 1,000-4,999

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Maximum Daily Amount Units:	gal
Is Solid State:	No
Is Liquid State:	Yes
Is Gaseous State:	No
Is Combustible Dust:	No
Is Fire Hazard:	No
Is Sudden Release of Pressure Hazard:	No
Is Reactive Hazard:	No
Is Immediate Hazard:	No
Is Delayed Hazard:	No
Is Corrosive to Metal:	No
Is Flammable:	Yes
Is Gas Under Pressure:	No
Is Physical HNOC:	No
Is Emission of Gas With Water:	No
Is Organic Peroxide:	No
Is Oxidizer:	No
Is Pyrophoric liquid or solid:	No
Is Pyrophoric Gas:	No
Is Self-Heating:	No
Is Self-Reacting:	No
Is Acute Toxicity:	No
Is Aspiration Hazard:	Yes
Is Carcinogenicity:	Yes
Is Germ Cell Mutagenicity:	No
Is Health HNOC:	No
Is Reproductive Toxicity:	No
Is Respiratory or Skin Sensitization:	Yes
Is Serious Eye Damage or Eye Irritation:	Yes
Is Simple Asphyxiate:	No
Is Skin Corrosion or Irritation:	No
Is Specific Target Organ Toxicity:	No

[Click this hyperlink](#) while viewing on your computer to access 4 additional OR AST: record(s) in the EDR Site Report.

**HAZMAT:**

Name:	Not reported
Address:	2043 COLLEGE WY
City,State,Zip:	FOREST GROVE, OR 97116
Responsible Party:	Not reported
RP Company:	PACIFIC UNIVERSITY
RP Address:	Not reported
RP City,St,Zip:	Not reported
Facility ID:	990232
OERS Number:	Not reported
Dept Rsp:	FOREST GROVE F&R
Narrative:	Not reported
Property Loss:	Not reported
Amount Released:	Not reported
Service County:	Not reported
Service Name:	Not reported
Incident Type:	Not reported
Civilian Casualty Activity:	Not reported
Chemical Name:	Not reported
Hazmat Area Affected:	Not reported
Hazmat Area Evacuated:	Not reported

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MAP FINDINGS

Site

Database(s)

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**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Hazmat Container Type:	Not reported
Hazmat Physical State Released:	Not reported
Hazmat Released Into:	Not reported
Hazmat Released Volume Units:	Not reported
Hazmat Released Weight Units:	Not reported
Hazmat Released From:	Not reported
Hazmat Area Affected Measurement:	Not reported
Hazmat No. of People Evacuated:	Not reported
Hazmat No of Buildings Evacuated:	Not reported
Incident Content Loss:	Not reported
Civilian Casualty Patient Disposition:	Not reported
Incident Mixed Use Property:	Not reported
Location Type:	Not reported
Incident Aid Given Or Received:	Not reported
Incident AID Received from FDID:	Not reported
Incident Aided Department FDID:	Not reported
Person Involved Business Name:	Not reported
Person Involved First Name:	Not reported
Person Involved Last Name:	Not reported
Person Involved Type:	Not reported
Person Involved Phone Number:	Not reported
Person Involved Primary Language:	Not reported
Hazmat Evacuated Measurement:	Not reported
Hazmat Story of Release:	Not reported
Remark:	Not reported
Incident District:	FOREST GROVE F&R
Date Added:	01/01/1985
Unit:	Not reported
Agency Phone:	Not reported
Osfm Incident Report Number:	990232
Dept. Responding:	FOREST GROVE F&R
Person Making Report:	G CLAYTON DAVIS
Title:	FIREFIGHTER
Agency:	FOREST GROVE F&R
Phone:	Not reported
Date Of Incident:	07/19/1999
Call Time:	5:25:00 PM
In Route:	12:00:00 AM
Arrival:	5:28:00 PM
Depart Scene:	12:00:00 AM
Back In Quarters:	12:00:00 AM
In Service:	6:32:00 PM
Dist Of Incident:	FOREST GROVE F&R
Were State Resources Used?:	False
Was Oers Notified?:	False
Oers Number:	Not reported
Team Number:	Not reported
Agency Report Number:	9901081
Unit:	Not reported
Highway:	Not reported
Mile Post:	Not reported
Scene Type:	Private Land
Area Type:	Not reported
Responsible Party(ies):	Not reported
Company:	PACIFIC UNIVERSITY
Respcontact:	Not reported
Address:	Not reported

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MAP FINDINGS

Site

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**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Resp City: Not reported  
Resp State: Not reported  
Resp ZipCode: Not reported  
Phone: Not reported  
Resp Phone2: Not reported  
Weather: 0  
Temperature: 0  
Wind Speed: 0  
Wind Direction: Not reported  
Were Haz Materials Released?: True  
Operation Performed: During Delivery/Shipment  
Cause: Excavation  
Vehicle And Cargo: 0  
Fixed Property: 0  
Total Loss: \$0.00  
Hazmat Population Density: Not reported  
HazMat Actions Taken - Description: Not reported  
Hazmat Factors Contributing To Release: Not reported  
Hazmat DOT Hazard Classification: Not reported  
Hazmat CAS Number: Not reported  
Hazardous Materials Release: Not reported  
Fire Incident Type: Not reported  
Property Use: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Hazmat Disposition: Not reported

**Chemical:**

Chemical Info: 8621  
Chemical Id: 35430  
Incident Id: 990232  
Chemical Name: UNKNOWN CHEMICAL  
UNNA: Not reported  
Amount At Risk: 0  
Amount Released: 0  
Amount Measured: 0  
Biological: False  
Radiological: False

Chemical Id: 35430  
Chemical Name: UNKNOWN CHEMICAL  
Hazardous Ingredient: UNKNOWN CHEMICAL  
Hazardous Class 1: 9.0  
Hazardous Class 2: Not reported  
Hazardous Rank: 2  
Case Number: Not reported  
UNNA Number: Not reported  
EPA Pest Reg: Not reported  
EHA Chem: Not reported  
PSM Chem: Not reported  
CAA 112R Chem: Not reported

**Released:**

Release Behavior Id: 2244  
Incident Id: 990232  
Behavior: 1

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MAP FINDINGS

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**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Narrative:

Narrative Id: 7446  
Incident Id: 990232  
Incident Narrative: LOVETT EXCAVATION RUPTURED A 1" NATURAL GAS LINE. CREW ESTABLISHED SAFE AREA & STOOD BY UNTIL NW NATURAL GAS ARRIVED ON SCENE.  
Incident Date: 7/19/1999

HSIS:

Name: PACIFIC UNIVERSITY  
Address: 2043 COLLEGE WAY  
City, State, Zip: FOREST GROVE, OR 97116  
Facility ID: 042794  
Department Or Division Of Company: ENVIRONMENTAL HLTH & SFTY  
Chemical Is Extremely Hazardous Substance (EHS): N  
Contains 112R: N  
Facility Has Written Emergency Plan: Y  
NAICS Code 1: 611310  
NAICS Desc 1: COLLEGES, UNIVERSITIES, & PROFESSIONAL SC  
NAICS Code 2: 000000  
NAICS Desc 2: Not reported  
Manager Name: LESLEY HALLICK  
Business Phone: 5033523063  
Mailing Address: 2043 COLLEGE WY  
Mailing City: FOREST GROVE  
Mailing State: OR  
Mailing Zip: 97116  
No. of Employees: 390  
Day Phone: 5033523191  
Placard: Y  
Fire Dept Code: 0120  
FD: FOREST GROVE F&R  
Sprinkler System: Y  
Emergency Contact: CINDY SCHUPPERT  
Emergency Procedure: CPS OFFICE - 2128 COLLEGE WAY  
Business Type: EDUCATION  
Facility Type: Not reported  
Department: Not reported  
Status: Not reported  
Latitude: Not reported  
Longitude: Not reported  
Status TRI: Not reported  
Status RMP: Not reported  
Status PSM: Not reported  
Status CR2K: Not reported  
Status 302: Not reported  
Owner Name: Not reported  
Last Reported ID: Not reported  
Case Number: Not reported  
Chemical Name: Not reported  
EHS Name: Not reported  
Is Pure: Not reported  
Is Mix: Not reported  
Is EHS: Not reported  
Mixture Component: Not reported  
Maximum Daily Amount Code: Not reported

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MAP FINDINGS

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**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Maximum Daily Amount Unit:	Not reported
Chemical Added Date:	Not reported
Is Chem PSM:	Not reported
Is Chem 112R:	Not reported
Is Chem 302:	Not reported
Is Pesticide:	Not reported
Is Fertilizer:	Not reported
Physical State:	Not reported
UNNA Number:	Not reported
NFPA Health:	Not reported
NFPA Flammability:	Not reported
NFPA Reactivity:	Not reported
NFPA Special Notice:	Not reported
Hazards:	Not reported
Number of Days Onsite:	Not reported
Year:	Not reported
Case Number:	1333740
Chemical Name:	HYDROGEN
EHS Name:	Not reported
Is Pure:	Yes
Is Mix:	No
Is EHS:	Not reported
Mixture Component:	Not reported
Maximum Daily Amount Code:	11
Maximum Daily Amount Unit:	cuft
Chemical Added Date:	09/05/2017
Is Chem PSM:	No
Is Chem 112R:	No
Is Chem 302:	No
Is Pesticide:	No
Is Fertilizer:	No
Physical State:	Gas
UNNA Number:	1049
NFPA Health:	0
NFPA Flammability:	4
NFPA Reactivity:	0
NFPA Special Notice:	Not reported
Hazards:	Health Acute, Health Asphyxiant, Health Aspiration, Health Respiratory, Physical Combustive, Physical Flammable
Number of Days Onsite:	365
Year:	2018
Case Number:	7727379
Chemical Name:	NITROGEN
EHS Name:	Not reported
Is Pure:	Yes
Is Mix:	No
Is EHS:	Not reported
Mixture Component:	Not reported
Maximum Daily Amount Code:	20
Maximum Daily Amount Unit:	cuft
Chemical Added Date:	09/05/2017
Is Chem PSM:	No
Is Chem 112R:	No
Is Chem 302:	No
Is Pesticide:	No

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Is Fertilizer:	No
Physical State:	Gas
UNNA Number:	1066
NFPA Health:	0
NFPA Flammability:	0
NFPA Reactivity:	0
NFPA Special Notice:	N/A
Hazards:	Health Aspiration, Health Respiratory, Physical Flammable
Number of Days Onsite:	365
Year:	2018
Case Number:	7782447
Chemical Name:	OXYGEN
EHS Name:	Not reported
Is Pure:	Yes
Is Mix:	No
Is EHS:	Not reported
Mixture Component:	Not reported
Maximum Daily Amount Code:	11
Maximum Daily Amount Unit:	cuft
Chemical Added Date:	09/05/2017
Is Chem PSM:	No
Is Chem 112R:	No
Is Chem 302:	No
Is Pesticide:	No
Is Fertilizer:	No
Physical State:	Gas
UNNA Number:	1072
NFPA Health:	0
NFPA Flammability:	0
NFPA Reactivity:	0
NFPA Special Notice:	OX
Hazards:	Health SpecificOrganToxicity, Physical Combustive, Physical Flammable, Physical Oxidizer
Number of Days Onsite:	365
Year:	2018
Case Number:	7440371
Chemical Name:	ARGON
EHS Name:	Not reported
Is Pure:	Yes
Is Mix:	No
Is EHS:	Not reported
Mixture Component:	Not reported
Maximum Daily Amount Code:	20
Maximum Daily Amount Unit:	cuft
Chemical Added Date:	09/05/2017
Is Chem PSM:	No
Is Chem 112R:	No
Is Chem 302:	No
Is Pesticide:	No
Is Fertilizer:	No
Physical State:	Gas
UNNA Number:	1006
NFPA Health:	0
NFPA Flammability:	0
NFPA Reactivity:	0

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

NFPA Special Notice:	N/A
Hazards:	Health Aspiration, Physical Flammable
Number of Days Onsite:	365
Year:	2018
Case Number:	N/A
Chemical Name:	LEAD ACID BATTERIES
EHS Name:	Not reported
Is Pure:	No
Is Mix:	Yes
Is EHS:	Not reported
Mixture Component:	SULFURIC ACID
Maximum Daily Amount Code:	20
Maximum Daily Amount Unit:	lbs
Chemical Added Date:	09/05/2017
Is Chem PSM:	No
Is Chem 112R:	No
Is Chem 302:	No
Is Pesticide:	No
Is Fertilizer:	No
Physical State:	Solid
UNNA Number:	2794
NFPA Health:	3
NFPA Flammability:	0
NFPA Reactivity:	2
NFPA Special Notice:	N/A
Hazards:	Health Aspiration, Health Carcinogenicity, Health ReproductiveToxicity, Health Respiratory, Health SeriousEye, Health SkinCorrosion, Physical Corrosive
Number of Days Onsite:	365
Year:	2018
Case Number:	68476346
Chemical Name:	DIESEL 2
EHS Name:	Not reported
Is Pure:	No
Is Mix:	Yes
Is EHS:	Not reported
Mixture Component:	Not reported
Maximum Daily Amount Code:	20
Maximum Daily Amount Unit:	gal
Chemical Added Date:	09/05/2017
Is Chem PSM:	No
Is Chem 112R:	No
Is Chem 302:	No
Is Pesticide:	No
Is Fertilizer:	No
Physical State:	Liquid
UNNA Number:	1993
NFPA Health:	0
NFPA Flammability:	2
NFPA Reactivity:	0
NFPA Special Notice:	N/A
Hazards:	Health Aspiration, Health Carcinogenicity, Health Respiratory, Health SeriousEye, Physical Combustive
Number of Days Onsite:	365
Year:	2018

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Case Number:	7727379
Chemical Name:	NITROGEN
EHS Name:	Not reported
Is Pure:	Yes
Is Mix:	No
Is EHS:	Not reported
Mixture Component:	Not reported
Maximum Daily Amount Code:	4
Maximum Daily Amount Unit:	gal
Chemical Added Date:	08/27/2018
Is Chem PSM:	No
Is Chem 112R:	No
Is Chem 302:	No
Is Pesticide:	No
Is Fertilizer:	No
Physical State:	Liquid
UNNA Number:	1066
NFPA Health:	0
NFPA Flammability:	0
NFPA Reactivity:	0
NFPA Special Notice:	N/A
Hazards:	Health Asphyxiant, Health Aspiration, Health SeriousEye, Health SkinCorrosion, Physical Flammable
Number of Days Onsite:	365
Year:	2018
Case Number:	74862
Chemical Name:	ACETYLENE
EHS Name:	Not reported
Is Pure:	Yes
Is Mix:	No
Is EHS:	Not reported
Mixture Component:	Not reported
Maximum Daily Amount Code:	4
Maximum Daily Amount Unit:	cuft
Chemical Added Date:	08/29/2018
Is Chem PSM:	No
Is Chem 112R:	No
Is Chem 302:	No
Is Pesticide:	No
Is Fertilizer:	No
Physical State:	Gas
UNNA Number:	1001
NFPA Health:	0
NFPA Flammability:	4
NFPA Reactivity:	3
NFPA Special Notice:	N/A
Hazards:	Health SpecificOrganToxicity, Physical Combustive, Physical Flammable
Number of Days Onsite:	365
Year:	2018
Case Number:	124389
Chemical Name:	ARGON 25%/CARBON DIOXIDE 75%
EHS Name:	Not reported
Is Pure:	Yes
Is Mix:	No
Is EHS:	Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Mixture Component: Not reported  
Maximum Daily Amount Code: 4  
Maximum Daily Amount Unit: cuft  
Chemical Added Date: 08/29/2018  
Is Chem PSM: No  
Is Chem 112R: No  
Is Chem 302: No  
Is Pesticide: No  
Is Fertilizer: No  
Physical State: Gas  
UNNA Number: 1956  
NFFPA Health: 1  
NFFPA Flammability: 0  
NFFPA Reactivity: 0  
NFFPA Special Notice: Not reported  
Hazards: Health Aspiration, Health SpecificOrganToxicity, Physical Flammable  
Number of Days Onsite: 365  
Year: 2018

Case Number: 124389  
Chemical Name: CARBON DIOXIDE GAS  
EHS Name: Not reported  
Is Pure: Yes  
Is Mix: No  
Is EHS: Not reported  
Mixture Component: Not reported  
Maximum Daily Amount Code: 3  
Maximum Daily Amount Unit: gal  
Chemical Added Date: 08/29/2018  
Is Chem PSM: No  
Is Chem 112R: No  
Is Chem 302: No  
Is Pesticide: No  
Is Fertilizer: No  
Physical State: Liquid  
UNNA Number: 1013  
NFFPA Health: 1  
NFFPA Flammability: 0  
NFFPA Reactivity: 0  
NFFPA Special Notice: Not reported  
Hazards: Health Asphyxiant, Health Aspiration, Health Respiratory, Health SeriousEye, Health SpecificOrganToxicity, Physical Flammable  
Number of Days Onsite: 365  
Year: 2018

Chemical:  
Chemical Name: HELIUM  
Physical Description: GAS  
Case Number: 7440597  
Facility Id: 042794  
Physical State Of The Substance: 3  
Average Amount Possessed During The Year Code: 20  
Maximum Amount Possessed During The Year Code: 20  
Applicable Unit Of Measure Code: 3  
Description Of The Unit Of Measure: CUBIC FEET  
Type Code: L  
Description: CYLINDER

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**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	2
Pressure Description:	GREATER THAN NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qnty Code:	1,000-4,999
Description Of The Avg Qnty Code:	1,000-4,999
Most Hazardous Ingridient:	HELIUM
United Nations/north America 4 Digit Class Number:	1046
Hazard Rank:	2
EHS Ingredient:	NONE LISTED ON MSDS
Substance Pure:	True
Substance Mix:	False
First Hazardous Class Code For Chemical:	Non-flammable Gas
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.2
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Additional Chemical:	
Chemical Is A Toxic 313 Chemical:	N
EPA Pesticide Registration Number:	Not reported
Contains 112R:	N
Contains EHS:	N
Fertilizer:	N
Pesticide:	N
Contains 313:	N
Chemical Name:	HYDROGEN
Physical Description:	GAS
Case Number:	1333740
Facility Id:	042794
Physical State Of The Substance:	3
Average Amount Possessed During The Year Code:	20
Maximum Amount Possessed During The Year Code:	20
Applicable Unit Of Measure Code:	3
Description Of The Unit Of Measure:	CUBIC FEET
Type Code:	L
Description:	CYLINDER
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	2
Pressure Description:	GREATER THAN NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported

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EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qty Code:	1,000-4,999
Description Of The Avg Qty Code:	1,000-4,999
Most Hazardous Ingridient:	HYDROGEN
United Nations/north America 4 Digit Class Number:	1049
Hazard Rank:	2
EHS Ingredient:	NONE LISTED ON MSDS
Substance Pure:	True
Substance Mix:	False
First Hazardous Class Code For Chemical:	Flammable Gas
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.1
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Additional Chemical:	
Chemical Is A Toxic 313 Chemical:	N
EPA Pesticide Registration Number:	Not reported
Contains 112R:	N
Contains EHS:	N
Fertilizer:	N
Pesticide:	N
Contains 313:	N
Chemical Name:	NITROGEN
Physical Description:	GAS
Case Number:	7727379
Facility Id:	042794
Physical State Of The Substance:	3
Average Amount Possessed During The Year Code:	20
Maximum Amount Possessed During The Year Code:	20
Applicable Unit Of Measure Code:	3
Description Of The Unit Of Measure:	CUBIC FEET
Type Code:	L
Description:	CYLINDER
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	2
Pressure Description:	GREATER THAN NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qty Code:	1,000-4,999
Description Of The Avg Qty Code:	1,000-4,999
Most Hazardous Ingridient:	NITROGEN
United Nations/north America 4 Digit Class Number:	1066
Hazard Rank:	2
EHS Ingredient:	NONE LISTED ON MSDS
Substance Pure:	True
Substance Mix:	False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

First Hazardous Class Code For Chemical:	Non-flammable Gas
Second Hazardous Class Code For Chemical:	Not reported
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	2.2
Hazard Class 2 Of The Chemical:	Not reported
Hazard Class 3 Of The Chemical:	Not reported
Additional Chemical:	
Chemical Is A Toxic 313 Chemical:	N
EPA Pesticide Registration Number:	Not reported
Contains 112R:	N
Contains EHS:	N
Fertilizer:	N
Pesticide:	N
Contains 313:	N
Chemical Name:	OXYGEN
Physical Description:	GAS
Case Number:	7782447
Facility Id:	042794
Physical State Of The Substance:	3
Average Amount Possessed During The Year Code:	10
Maximum Amount Possessed During The Year Code:	11
Applicable Unit Of Measure Code:	3
Description Of The Unit Of Measure:	CUBIC FEET
Type Code:	L
Description:	CYLINDER
Type Code:	Not reported
Temperature Description:	Not reported
Pressure of Code:	2
Pressure Description:	GREATER THAN NORMAL PRESSURE
Pressure of Code:	Not reported
Pressure Description:	Not reported
Temperature Description:	NORMAL TEMPERATURE
Temperature of The Hazardous Substance Code:	4
Temperature Description:	Not reported
Temperature of The Hazardous Substance Code:	Not reported
Days Hazardous Substance On Site During Year:	365
Is The Substance Protected A Trade Secret:	False
Description Of The Max Qnty Code:	500-999
Description Of The Avg Qnty Code:	200-499
Most Hazardous Ingridient:	OXYGEN
United Nations/north America 4 Digit Class Number:	1072
Hazard Rank:	2
EHS Ingridient:	NONE LISTED ON SDS
Substance Pure:	True
Substance Mix:	False
First Hazardous Class Code For Chemical:	Oxidizers
Second Hazardous Class Code For Chemical:	Non-flammable Gas
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	5.1
Hazard Class 2 Of The Chemical:	2.2
Hazard Class 3 Of The Chemical:	Not reported
Additional Chemical:	
Chemical Is A Toxic 313 Chemical:	N
EPA Pesticide Registration Number:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Contains 112R: N  
Contains EHS: N  
Fertilizer: N  
Pesticide: N  
Contains 313: N

Chemical Name: ARGON  
Physical Description: GAS  
Case Number: 7440371  
Facility Id: 042794  
Physical State Of The Substance: 3  
Average Amount Possessed During The Year Code: 11  
Maximum Amount Possessed During The Year Code: 20  
Applicable Unit Of Measure Code: 3  
Description Of The Unit Of Measure: CUBIC FEET  
Type Code: L  
Description: CYLINDER  
Type Code: Not reported  
Temperature Description: Not reported  
Pressure of Code: 2  
Pressure Description: GREATER THAN NORMAL PRESSURE  
Pressure of Code: Not reported  
Pressure Description: Not reported  
Temperature Description: NORMAL TEMPERATURE  
Temperature of The Hazardous Substance Code: 4  
Temperature Description: Not reported  
Temperature of The Hazardous Substance Code: Not reported  
Days Hazardous Substance On Site During Year: 365  
Is The Substance Protected A Trade Secret: False  
Description Of The Max Qnty Code: 1,000-4,999  
Description Of The Avg Qnty Code: 500-999  
Most Hazardous Ingridient: ARGON  
United Nations/north America 4 Digit Class Number: 1006  
Hazard Rank: 2  
EHS Ingredient: NONE LISTED ON SDS  
Substance Pure: True  
Substance Mix: False  
First Hazardous Class Code For Chemical: Non-flammable Gas  
Second Hazardous Class Code For Chemical: Not reported  
Third Hazardous Class Code For Chemical: Not reported  
Hazard Class 1 Of The Chemical: 2.2  
Hazard Class 2 Of The Chemical: Not reported  
Hazard Class 3 Of The Chemical: Not reported

Additional Chemical:

Chemical Is A Toxic 313 Chemical: N  
EPA Pesticide Registration Number: Not reported  
Contains 112R: N  
Contains EHS: N  
Fertilizer: N  
Pesticide: N  
Contains 313: N

Chemical Name: LEAD ACID BATTERIES  
Physical Description: SOLID  
Case Number: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

PACIFIC UNIVERSITY (Continued)

1000642111

Facility Id: 042794  
Physical State Of The Substance: 1  
Average Amount Possessed During The Year Code: 20  
Maximum Amount Possessed During The Year Code: 20  
Applicable Unit Of Measure Code: 1  
Description Of The Unit Of Measure: POUNDS  
Type Code: K  
Description: BOX  
Type Code: Not reported  
Temperature Description: Not reported  
Pressure of Code: 1  
Pressure Description: NORMAL PRESSURE  
Pressure of Code: Not reported  
Pressure Description: Not reported  
Temperature Description: NORMAL TEMPERATURE  
Temperature of The Hazardous Substance Code: 4  
Temperature Description: Not reported  
Temperature of The Hazardous Substance Code: Not reported  
Days Hazardous Substance On Site During Year: 365  
Is The Substance Protected A Trade Secret: False  
Description Of The Max Qty Code: 1,000-4,999  
Description Of The Avg Qty Code: 1,000-4,999  
Most Hazardous Ingridient: SULFURIC ACID  
United Nations/north America 4 Digit Class Number: 2794  
Hazard Rank: 4  
EHS Ingredient: SULFURIC ACID  
Substance Pure: False  
Substance Mix: True  
First Hazardous Class Code For Chemical: Acute Health Hazard  
Second Hazardous Class Code For Chemical: Corrosive Material  
Third Hazardous Class Code For Chemical: Chronic Health Hazard  
Hazard Class 1 Of The Chemical: 6.3  
Hazard Class 2 Of The Chemical: 8.0  
Hazard Class 3 Of The Chemical: 6.4

Chemical Name: DIESEL 2  
Physical Description: LIQUID  
Case Number: 68476346  
Facility Id: 042794  
Physical State Of The Substance: 2  
Average Amount Possessed During The Year Code: 30  
Maximum Amount Possessed During The Year Code: 30  
Applicable Unit Of Measure Code: 2  
Description Of The Unit Of Measure: GALLONS  
Type Code: A  
Description: ABOVEGROUND TANK  
Type Code: B  
Temperature Description: UNDERGROUND TANK  
Pressure of Code: 1  
Pressure Description: NORMAL PRESSURE  
Pressure of Code: 1  
Pressure Description: NORMAL PRESSURE  
Temperature Description: NORMAL TEMPERATURE  
Temperature of The Hazardous Substance Code: 4  
Temperature Description: NORMAL TEMPERATURE  
Temperature of The Hazardous Substance Code: 4  
Days Hazardous Substance On Site During Year: 365

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PACIFIC UNIVERSITY (Continued)**

**1000642111**

Is The Substance Protected A Trade Secret:	False
Description Of The Max Qnty Code:	10,000-49,999
Description Of The Avg Qnty Code:	10,000-49,999
Most Hazardous Ingridient:	PETROLEUM DISTILLATES
United Nations/north America 4 Digit Class Number:	1993
Hazard Rank:	2
EHS Ingredient:	NONE LISTED ON MSDS
Substance Pure:	False
Substance Mix:	True
First Hazardous Class Code For Chemical:	Flammable and Combustible Liquid
Second Hazardous Class Code For Chemical:	Chronic Health Hazard
Third Hazardous Class Code For Chemical:	Not reported
Hazard Class 1 Of The Chemical:	3.0
Hazard Class 2 Of The Chemical:	6.4
Hazard Class 3 Of The Chemical:	Not reported
Additional Chemical:	
Chemical Is A Toxic 313 Chemical:	N
EPA Pesticide Registration Number:	Not reported
Contains 112R:	N
Contains EHS:	N
Fertilizer:	N
Pesticide:	N
Contains 313:	N

[Click this hyperlink](#) while viewing on your computer to access  
 1 additional OR HSIS: record(s) in the EDR Site Report.

**8**  
**South**  
**1/2-1**  
**0.826 mi.**  
**4363 ft.**

**FOREST GROVE CLEANERS**  
**2012 DOUGLAS ST.**  
**FOREST GROVE, OR 97116**

**ECSI S103417083**  
**CRL N/A**  
**DRYCLEANERS**

**Relative:**  
**Higher**  
**Actual:**  
**183 ft.**

<b>ECSI:</b>	
Name:	FOREST GROVE CLEANERS
Address:	2012 DOUGLAS ST.
City,State,Zip:	FOREST GROVE, OR 97116
State ID Number:	3003
Brown ID:	0
Study Area:	False
Region ID:	2
Legislative ID:	833
Investigation:	Listed on the CRL/Inventory
FACA ID:	41205
Further Action:	258
Lat/Long (dms):	45 31 13.10 / -123 6 19.40
County Code:	34.00
Score Value:	64
Cerclis ID:	Not reported
Township Coord.:	1.00
Township Zone:	S
Range Coord:	3.00
Range Zone:	W
Section Coord:	6
Qtr Section:	BA
Tax Lots:	100

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOREST GROVE CLEANERS (Continued)**

**S103417083**

Size: Not reported  
NPL: False  
Orphan: False  
Updated By: GWISTAR  
Update Date: 12/08/2006  
Created Date: 03/07/2001  
Decode For RegionID: Northwest Region  
Decode For BrownID: Not reported  
Decode For Furtheract: Medium  
Decode For Investstat: Listed on the CRL/Inventory  
Decode For Legislative: Dry Cleaner Environmental Response Account

**Hazardous Release:**

Substance ID.: 121912  
Haz Release ID: 379692  
Qty Released: unknown  
Date Released: unknown  
Update Date: 07/03/2001  
Update By: Not reported  
Substance Code: 95-63-6  
Substance Name: TRIMETHYLBENZENE,1,2,4-  
Substance Abbrev.: Not reported  
Substance Alias ID: 317959  
Sub Alias Name: BENZENE,1,2,5-TRIMETHYL-  
Substance Alias ID: 317960  
Sub Alias Name: CUMENE,psi-  
Substance Alias ID: 317961  
Sub Alias Name: PSEUDOCUMENE  
Substance Alias ID: 317962  
Sub Alias Name: PSEUDOCUMOL  
Substance Alias ID: 317963  
Sub Alias Name: TRIMETHYLBENZENE,asym-  
Sampling Result ID: 338342  
Feature Id: Not reported  
Hazard Release Id: 379692  
Medium: 703  
Substance Abbrev.: Not reported  
Unit Code: Not reported  
Observation: False  
Owner Operator: False  
Lab Data: True  
Sample Depth: Not reported  
Start Date: 08/16/2000  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: Not reported  
Sample Comment: up to 13,700 ug/kg  
Last Update By: kpd  
Update Date: 03/07/2001  
Decode for MediumID: Soil  
Sampling Result ID: 338343  
Feature Id: Not reported  
Hazard Release Id: 379692  
Medium: 698  
Substance Abbrev.: Not reported  
Unit Code: Not reported  
Observation: False  
Owner Operator: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOREST GROVE CLEANERS (Continued)**

**S103417083**

Lab Data: True  
Sample Depth: Not reported  
Start Date: 08/16/2000  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: Not reported  
Sample Comment: up to 3,400 ug/L  
Last Update By: kpd  
Update Date: 03/07/2001  
Decode for MediumID: Groundwater

Substance ID.: 121011  
Haz Release ID: 379693  
Qty Released: unknown  
Date Released: unknown  
Update Date: 07/03/2001  
Update By: Not reported

Substance Code: 127-18-4  
Substance Name: TETRACHLOROETHYLENE  
Substance Abbrev.: Not reported  
Substance Category ID: 8519  
Substance Category: Volatiles  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8551  
Substance Category: Solvents of interest to Milwaukie Area GW study  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8519  
Substance Category: Volatiles  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8551  
Substance Category: Solvents of interest to Milwaukie Area GW study  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Alias ID: 316912  
Sub Alias Name: ETHENE,TETRACHLORO-  
Substance Alias ID: 316913  
Sub Alias Name: ETHYLENE TETRACHLORIDE  
Substance Alias ID: 316914  
Sub Alias Name: PERCHLOROETHYLENE  
Substance Alias ID: 316915  
Sub Alias Name: PERCLENENE  
Substance Alias ID: 316916  
Sub Alias Name: TETRACHLOROETHENE  
Substance Alias ID: 316917  
Sub Alias Name: TETRACHLOROETHENE,1,1,2,2-  
Substance Alias ID: 316918  
Sub Alias Name: TETRACHLOROETHYLENE,1,1,2,2-  
Sampling Result ID: 338344  
Feature Id: Not reported  
Hazard Release Id: 379693

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOREST GROVE CLEANERS (Continued)**

**S103417083**

Medium: 703  
Substance Abbrev.: Not reported  
Unit Code: Not reported  
Observation: False  
Owner Operator: False  
Lab Data: True  
Sample Depth: Not reported  
Start Date: 08/16/2000  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: Not reported  
Sample Comment: up to 789 ug/kg  
Last Update By: kpd  
Update Date: 03/07/2001  
Decode for MediumID: Soil  
Sampling Result ID: 338345  
Feature Id: Not reported  
Hazard Release Id: 379693  
Medium: 698  
Substance Abbrev.: Not reported  
Unit Code: Not reported  
Observation: False  
Owner Operator: False  
Lab Data: True  
Sample Depth: Not reported  
Start Date: 09/25/2000  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: Not reported  
Sample Comment: up to 658 ug/L  
Last Update By: kpd  
Update Date: 03/07/2001  
Decode for MediumID: Groundwater

Substance ID.: 121051  
Haz Release ID: 379694  
Qty Released: unknown  
Date Released: unknown  
Update Date: 08/03/2001  
Update By: Not reported  
Substance Code: 1330-20-7  
Substance Name: XYLENEs  
Substance Abbrev.: Not reported  
Substance Category ID: 8526  
Substance Category: Volatiles  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8526  
Substance Category: Volatiles  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Alias ID: 317017  
Sub Alias Name: DIMETHYLBENZENEs  
Substance Alias ID: 317018  
Sub Alias Name: XYLOLs

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOREST GROVE CLEANERS (Continued)**

**S103417083**

Sampling Result ID: 338346  
Feature Id: Not reported  
Hazard Release Id: 379694  
Medium: 703  
Substance Abbrev.: Not reported  
Unit Code: Not reported  
Observation: False  
Owner Operator: False  
Lab Data: True  
Sample Depth: Not reported  
Start Date: 08/16/2000  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: Not reported  
Sample Comment: up to 13,350 ug/kg  
Last Update By: kpd  
Update Date: 03/08/2001  
Decode for MediumID: Soil  
Sampling Result ID: 338347  
Feature Id: Not reported  
Hazard Release Id: 379694  
Medium: 698  
Substance Abbrev.: Not reported  
Unit Code: Not reported  
Observation: False  
Owner Operator: False  
Lab Data: True  
Sample Depth: Not reported  
Start Date: 08/16/2000  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: Not reported  
Sample Comment: up to 8,900 ug/L  
Last Update By: kpd  
Update Date: 03/08/2001  
Decode for MediumID: Groundwater

Substance ID.: 120781  
Haz Release ID: 379695  
Qty Released: unknown  
Date Released: unknown  
Update Date: 08/03/2001  
Update By: Not reported  
Substance Code: 100-41-4  
Substance Name: ETHYLBENZENE  
Substance Abbrev.: Not reported  
Substance Category ID: 8515  
Substance Category: Volatiles  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8515  
Substance Category: Volatiles  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Alias ID: 316146

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOREST GROVE CLEANERS (Continued)**

**S103417083**

Sub Alias Name: ETHYLBENZOL  
Substance Alias ID: 316147  
Sub Alias Name: PHENYLETHANE  
Sampling Result ID: 338348  
Feature Id: Not reported  
Hazard Release Id: 379695  
Medium: 703  
Substance Abbrev.: Not reported  
Unit Code: Not reported  
Observation: False  
Owner Operator: False  
Lab Data: True  
Sample Depth: Not reported  
Start Date: 08/16/2000  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: Not reported  
Sample Comment: up to 3,440 ug/kg  
Last Update By: kpd  
Update Date: 03/08/2001  
Decode for MediumID: Soil  
Sampling Result ID: 338349  
Feature Id: Not reported  
Hazard Release Id: 379695  
Medium: 698  
Substance Abbrev.: Not reported  
Unit Code: Not reported  
Observation: False  
Owner Operator: False  
Lab Data: True  
Sample Depth: Not reported  
Start Date: 08/16/2000  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: Not reported  
Sample Comment: up to 2,330 ug/L  
Last Update By: kpd  
Update Date: 03/08/2001  
Decode for MediumID: Groundwater

Substance ID.: 121781  
Haz Release ID: 379696  
Qty Released: unknown  
Date Released: unknown  
Update Date: 08/03/2001  
Update By: Not reported  
Substance Code: 79-01-6  
Substance Name: TRICHLOROETHYLENE  
Substance Abbrev.: Not reported  
Substance Category ID: 8523  
Substance Category: Volatiles  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8545  
Substance Category: Solvents of interest to Milwaukie Area GW study  
Category Level: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOREST GROVE CLEANERS (Continued)**

**S103417083**

Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8523  
Substance Category: Volatiles  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8545  
Substance Category: Solvents of interest to Milwaukie Area GW study  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Alias ID: 317517  
Sub Alias Name: ETHINYL TRICHLORIDE  
Substance Alias ID: 317518  
Sub Alias Name: ETHYLENE TRICHLORIDE  
Substance Alias ID: 317519  
Sub Alias Name: TCE  
Substance Alias ID: 317520  
Sub Alias Name: TRI-CLENE  
Substance Alias ID: 317521  
Sub Alias Name: TRICHLOROETHENE  
Sampling Result ID: 338350  
Feature Id: Not reported  
Hazard Release Id: 379696  
Medium: 698  
Substance Abbrev.: Not reported  
Unit Code: Not reported  
Observation: False  
Owner Operator: False  
Lab Data: True  
Sample Depth: Not reported  
Start Date: 09/25/2000  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: Not reported  
Sample Comment: up to 1,060 ug/L  
Last Update By: kpd  
Update Date: 03/08/2001  
Decode for MediumID: Groundwater

Substance ID.: 121124  
Haz Release ID: 379697  
Qty Released: unknown  
Date Released: unknown  
Update Date: 08/03/2001  
Update By: Not reported  
Substance Code: 156-59-2  
Substance Name: DICHLOROETHYLENE,1,2-CIS-  
Substance Abbrev.: Not reported  
Substance Category ID: 8513  
Substance Category: Volatiles  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8513  
Substance Category: Volatiles

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOREST GROVE CLEANERS (Continued)**

**S103417083**

Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Alias ID: 317200  
Sub Alias Name: ACETYLENE DICHLORIDE,CIS-  
Substance Alias ID: 317201  
Sub Alias Name: DICHLOROETHENE,CIS-  
Substance Alias ID: 317202  
Sub Alias Name: DICHLOROETHYLENE,CIS-  
Substance Alias ID: 317203  
Sub Alias Name: DICHLOROETHENE,1,2-CIS-  
Sampling Result ID: 338351  
Feature Id: Not reported  
Hazard Release Id: 379697  
Medium: 698  
Substance Abbrev.: Not reported  
Unit Code: Not reported  
Observation: False  
Owner Operator: False  
Lab Data: True  
Sample Depth: Not reported  
Start Date: 09/25/2000  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: Not reported  
Sample Comment: up to 185 ug/L  
Last Update By: kpd  
Update Date: 03/08/2001  
Decode for MediumID: Groundwater

**Narrative:**

NARR ID: 5741171  
NARR Code: Contamination  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarcdID: Contamination  
NARR Comments: (3/8/2001 KPD/CPD) Pacific University retained GeoDesign in the summer of 2000 to investigate the Forest Grove Shopping Center property. GeoDesign identified one of the shopping center's tenants, Forest Grove Cleaners, and an adjacent Chevron service station (LUST #34-94-0105) as areas of potential concern. GeoDesign collected soil and shallow groundwater samples from around the cleaners in August and September 2000, and found both petroleum and solvent contamination. Very generally, the solvent contamination (PCE and associated degradation products) is highest west of the cleaners, while the petroleum contamination (BTEX, trimethylbenzene, etc.) is highest east and north of the cleaners. (The service station property south of the cleaners wasn't sampled.) Forest Grove Cleaners applied to DEQ's Dry Cleaner Environmental Response program in December 2000.

NARR ID: 5741172  
NARR Code: Data Sources  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOREST GROVE CLEANERS (Continued)**

**S103417083**

Decode for NarcdID: Data Sources  
NARR Comments: 1) August 2000 GeoDesign <quot>Phase II Subsurface Investigation<quot> report. 2) November 2000 GeoDesign <quot>Additional Subsurface Investigation<quot> report. 3) LUST log #34-94-0105. 4) UST ID #1894.

NARR ID: 5741173  
NARR Code: Hazardous Substance/Waste Types  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarcdID: Hazardous Substance/Waste Types  
NARR Comments: Petroleum products; PCE and associated degradation products.

NARR ID: 5741174  
NARR Code: Manner of Release  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarcdID: Manner of Release  
NARR Comments: The petroleum products (BTEX, trimethylbenzene, etc.) were probably released from leaking underground storage tanks at the adjacent Chevron station. The PCE may have come from the dry cleaners or from a waste oil tank at the service station.

NARR ID: 5741175  
NARR Code: Pathways Other Hazards  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarcdID: Pathways & Other Hazards  
NARR Comments: Forest Grove Cleaners occupies a stand-alone building at the Forest Grove Shopping Center, adjacent to a Chevron service station. The campus of Pacific University is 400 feet to the west. Soil at the site is silt and silty sand to a depth of at least 24 ft bgs. Shallow groundwater was encountered between 8 and 15 ft bgs in August and September 2000. 20 domestic and 12 irrigation wells are registered within a one-mile radius of the site. The nearest surface water bodies are Gales Creek (4,000 feet SW of the site) and Council Creek (4,500 feet NE of the site).

NARR ID: 5741176  
NARR Code: Health Threats  
Created By: Not reported  
Created Date: 12/17/2002  
Updated By: Not reported  
Updated Date: 12/17/2002  
Decode for NarcdID: Health Threats  
NARR Comments: Petroleum and solvents are present in the soil and shallow groundwater in some locations at concentrations high enough to present a risk of outdoor air exposure through contaminated vapors.

Administrative Action:

Action ID: 9438  
Region: Headquarters

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOREST GROVE CLEANERS (Continued)**

**S103417083**

Complete Date: 12/21/2001  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Headquarters  
Category: Listing Action  
Action Code Flag: False  
Action: Facility placed on Confirmed Release List  
Further Action: Not reported  
Comments: Not reported

Action ID: 9465  
Region: Headquarters  
Complete Date: 08/30/2001  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Headquarters  
Category: Listing Action  
Action Code Flag: False  
Action: Facility proposed for Confirmed Release List  
Further Action: Not reported  
Comments: Not reported

Action ID: 9424  
Region: Headquarters  
Complete Date: Not reported  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Headquarters  
Category: Administrative Action  
Action Code Flag: False  
Action: Site added to database  
Further Action: Not reported  
Comments: Not reported

Action ID: 9425  
Region: Headquarters  
Complete Date: 03/07/2001  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Headquarters  
Category: Remedial Action  
Action Code Flag: False  
Action: SITE EVALUATION  
Further Action: Not reported  
Comments: Not reported

Action ID: 9437  
Region: Headquarters  
Complete Date: 03/07/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOREST GROVE CLEANERS (Continued)**

**S103417083**

Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Headquarters  
Category: Listing Action  
Action Code Flag: False  
Action: Listing Review completed  
Further Action: Not reported  
Comments: Not reported

Action ID: 9498  
Region: Headquarters  
Complete Date: 03/07/2001  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Headquarters  
Category: Listing Action  
Action Code Flag: False  
Action: Proposal for Confirmed Release List recommended  
Further Action: Not reported  
Comments: Not reported

Action ID: 9506  
Region: Headquarters  
Complete Date: 03/08/2001  
Rank Value: 64  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Headquarters  
Category: Remedial Action  
Action Code Flag: False  
Action: Site Investigation recommended (SI)  
Further Action: Medium  
Comments: Not reported

Action ID: 9459  
Region: Headquarters  
Complete Date: 03/07/2001  
Rank Value: 0  
Cleanup Flag: False  
Created Date: 12/17/2002  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Headquarters  
Category: Remedial Action  
Action Code Flag: False  
Action: PRELIMINARY ASSESSMENT EQUIVALENT  
Further Action: Not reported  
Comments: Not reported

Operations:

Operation Id: 134196  
Operation Status: Active  
Common Name: Forest Grove Cleaners  
Yrs of Operation: approx. 1969 to present

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOREST GROVE CLEANERS (Continued)**

**S103417083**

Comments: dry cleaners  
Updated Date: 03/07/2001  
Updated By: kpd  
Decode for OpstatID: Active  
Operations SIC Id: 197497  
SIC Code: 7216  
Created By: Not reported  
Created Date: 12/17/2002

**CRL:**

Name: FOREST GROVE CLEANERS  
Address: 2012 DOUGLAS ST.  
City,State,Zip: FOREST GROVE, OR 97116  
Facility ID: 3003  
Location ID: 41205  
Status Code: LIS  
Facility Status: Site Investigation recommended (SI)  
Lat/Long: 45.5203 / -123.1054

**DRYCLEANERS:**

Name: FOREST GROVE CLEANERS  
Address: 2012 DOUGLAS ST  
City,State,Zip: FOREST GROVE, OR 97116  
Dry Cleaner ID: 195  
Current Status: Dry Cleaner  
Last Update: 01/28/2019  
DEQID: Not reported  
Latitude: 45.520021658  
Longitude: -123.10515633  
Decode for Fstatus: Dry Cleaner  
Mail Name: Forest Grove Cleaners  
Mail Address: 2012 Douglas St  
Mail City: Forest Grove  
Mail State: OR  
Mail ZIP: 97116  
Mail Email Address: Not reported  
Mail Effective Date: 10/05/2011  
Mail Last Updated: 10/05/2011  
Owner ID: 9104  
Own Name: Kwang Kang  
Own Organization: Forest Grove Cleaners  
Own Address: 2012 Douglas Street  
Own City: Forest Grove  
Own State: OR  
Own ZIP: 97116  
Own Phone: 503 357-2973  
Own Email Address: kangkwon57@gmail.com  
Owner Effective Date: 01/28/2019  
Owner Last Updated: 01/28/2019  
Property Owner ID: 3876  
Property Owner Name: Not reported  
Property Owner Organization: Bristol Urban Apt.  
Property Owner Address: 2078 NW Everett Street  
Property Owner City: Portland  
Property Owner State: OR  
Property Owner ZIP: 97209

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FOREST GROVE CLEANERS (Continued)**

**S103417083**

Property Owner Phone: 503 228-4128  
Property Owner Email Address: Not reported  
Property Owner Effective Date: 01/28/2019  
Property Owner Last Updated: 01/28/2019

**9**  
**WSW**  
**1/2-1**  
**0.939 mi.**  
**4956 ft.**

**MASLEN MACHINE**  
**1203 GALES CREEK RD**  
**FOREST GROVE, OR 97116**

**ECSI 1008915082**  
**VCP N/A**  
**FINDS**  
**ECHO**

**Relative:**  
**Higher**  
**Actual:**  
**198 ft.**

**ECSI:**  
Name: MASLEN MACHINE  
Address: 1203 GALES CREEK RD  
City,State,Zip: FOREST GROVE, OR 97116  
State ID Number: 4165  
Brown ID: 0  
Study Area: False  
Region ID: Not reported  
Legislative ID: 0  
Investigation: No Further Action  
FACA ID: 82931  
Further Action: 258  
Lat/Long (dms): 45 31 48.00 / -123 7 38.60  
County Code: 34.00  
Score Value: Not reported  
Cercdis ID: Not reported  
Township Coord.: 1.00  
Township Zone: N  
Range Coord: 4.00  
Range Zone: W  
Section Coord: 36  
Qtr Section: B0  
Tax Lots: 02900  
Size: 0.46 acres  
NPL: False  
Orphan: False  
Updated By: KHACK  
Update Date: 11/06/2019  
Created Date: 05/30/2004  
Decode For RegionID: Not reported  
Decode For BrownID: Not reported  
Decode For Furtheract: Medium  
Decode For Investstat: No Further Action  
Decode For Legislative: Not reported

**Hazardous Release:**  
Substance ID.: 121639  
Haz Release ID: 386606  
Qty Released: Unknown  
Date Released: Unknown  
Update Date: 07/18/2005  
Update By: SFORTUN  
Substance Code: 7439-92-1  
Substance Name: LEAD  
Substance Abbrev.: Not reported  
Substance Category ID: 8466  
Substance Category: Inorganics

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASLEN MACHINE (Continued)**

**1008915082**

Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8466  
Substance Category: Inorganics  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Alias ID: 319256  
Sub Alias Name: PB  
Sampling Result ID: 348257  
Feature Id: 0  
Hazard Release Id: 386606  
Medium: 703  
Substance Abbrev.: 0  
Unit Code: 7  
Observation: False  
Owner Operator: False  
Lab Data: True  
Sample Depth: 1-2 feet bgs  
Start Date: 06/22/2004  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: 632.00  
Sample Comment: Lead at 632 ppm in soils at 1-2 feet bgs.  
Last Update By: SFORTUN  
Update Date: 07/18/2005  
Decode for MediumID: Soil

Substance ID.: 121668  
Haz Release ID: 386607  
Qty Released: Unknown  
Date Released: Unknown  
Update Date: 07/18/2005  
Update By: SFORTUN  
Substance Code: 7440-43-9  
Substance Name: CADMIUM  
Substance Abbrev.: Not reported  
Substance Category ID: 8460  
Substance Category: Inorganics  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8460  
Substance Category: Inorganics  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Alias ID: 319291  
Sub Alias Name: CD  
Sampling Result ID: 348255  
Feature Id: 0  
Hazard Release Id: 386607  
Medium: 703  
Substance Abbrev.: 0  
Unit Code: 7  
Observation: False

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASLEN MACHINE (Continued)**

**1008915082**

Owner Operator: False  
Lab Data: True  
Sample Depth: 1-2 feet bgs  
Start Date: 06/22/2004  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: 4.07  
Sample Comment: Cadmium at 4.07 ppm in soils at 1-2 feet bgs.  
Last Update By: SFORTUN  
Update Date: 07/18/2005  
Decode for MediumID: Soil

Substance ID.: 121755  
Haz Release ID: 386608  
Qty Released: Unknown  
Date Released: Unknown  
Update Date: 07/18/2005  
Update By: SFORTUN

Substance Code: 7782-49-2  
Substance Name: SELENIUM  
Substance Abbrev.: Not reported  
Substance Alias ID: 319488  
Sub Alias Name: SE

Sampling Result ID: 348259  
Feature Id: 0  
Hazard Release Id: 386608  
Medium: 703  
Substance Abbrev.: 0  
Unit Code: 7

Observation: False  
Owner Operator: False  
Lab Data: True  
Sample Depth: 1-2 feet bgs  
Start Date: 06/22/2004  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: .89  
Sample Comment: Selenium in soils at 0.888 ppm at 1-2 feet bgs.  
Last Update By: SFORTUN  
Update Date: 07/18/2005  
Decode for MediumID: Soil

Substance ID.: 121988  
Haz Release ID: 386609  
Qty Released: Unknown  
Date Released: Unknown  
Update Date: 07/18/2005  
Update By: SFORTUN

Substance Code: ECD198  
Substance Name: OIL - LUBRICATING  
Substance Abbrev.: Not reported  
Substance Category ID: 8531  
Substance Category: Petroleum Related Releases for OSPIRG Report  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8531

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASLEN MACHINE (Continued)**

**1008915082**

Substance Category: Petroleum Related Releases for OSPIRG Report  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Sampling Result ID: 348258  
Feature Id: 0  
Hazard Release Id: 386609  
Medium: 703  
Substance Abbrev.: 0  
Unit Code: 7  
Observation: False  
Owner Operator: False  
Lab Data: True  
Sample Depth: 1-2 feet bgs  
Start Date: 06/22/2004  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: 500.00  
Sample Comment: Oil in soils at 500 ppm at 1-2 feet bgs.  
Last Update By: SFORTUN  
Update Date: 07/18/2005  
Decode for MediumID: Soil

Substance ID.: 121671  
Haz Release ID: 386610  
Qty Released: Unknown  
Date Released: Unknown  
Update Date: 07/18/2005  
Update By: SFORTUN  
Substance Code: 7440-47-3  
Substance Name: CHROMIUM  
Substance Abbrev.: Not reported  
Substance Category ID: 8462  
Substance Category: Inorganics  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8462  
Substance Category: Inorganics  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Alias ID: 319294  
Sub Alias Name: CHROMIUM, TOTAL  
Substance Alias ID: 318145  
Sub Alias Name: CHROMIUM, INORGANIC  
Sampling Result ID: 348256  
Feature Id: 0  
Hazard Release Id: 386610  
Medium: 703  
Substance Abbrev.: 0  
Unit Code: 7  
Observation: False  
Owner Operator: False  
Lab Data: True  
Sample Depth: 1-2 feet bgs  
Start Date: 06/22/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASLEN MACHINE (Continued)**

**1008915082**

End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: 54.80  
Sample Comment: Chromium at 54.8 ppm in soils at 1-2 feet bgs.  
Last Update By: SFORTUN  
Update Date: 07/18/2005  
Decode for MediumID: Soil

Substance ID.: 121665  
Haz Release ID: 386611  
Qty Released: Unknown  
Date Released: unknown  
Update Date: 07/18/2005  
Update By: SFORTUN  
Substance Code: 7440-39-3  
Substance Name: BARIUM  
Substance Abbrev.: Not reported  
Substance Category ID: 8458  
Substance Category: Inorganics  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8458  
Substance Category: Inorganics  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Alias ID: 319287  
Sub Alias Name: BA  
Sampling Result ID: 348254  
Feature Id: 0  
Hazard Release Id: 386611  
Medium: 703  
Substance Abbrev.: 0  
Unit Code: 7  
Observation: False  
Owner Operator: False  
Lab Data: True  
Sample Depth: 1-2 feet bgs  
Start Date: 06/22/2004  
End Date: Not reported  
Min Concentration: Not reported  
Max Concentration: 273.00  
Sample Comment: 273 ppm barium in soils at 1-2 feet bgs  
Last Update By: SFORTUN  
Update Date: 07/18/2005  
Decode for MediumID: Soil

Substance ID.: 121781  
Haz Release ID: 387785  
Qty Released: unk.  
Date Released: unk.  
Update Date: 03/02/2011  
Update By: GWISTAR  
Substance Code: 79-01-6  
Substance Name: TRICHLOROETHYLENE  
Substance Abbrev.: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASLEN MACHINE (Continued)**

**1008915082**

Substance Category ID: 8523  
Substance Category: Volatiles  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8545  
Substance Category: Solvents of interest to Milwaukie Area GW study  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8523  
Substance Category: Volatiles  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Category ID: 8545  
Substance Category: Solvents of interest to Milwaukie Area GW study  
Category Level: Not reported  
Created By: Not reported  
Created Date: 12/17/2002  
Substance Alias ID: 317517  
Sub Alias Name: ETHINYL TRICHLORIDE  
Substance Alias ID: 317518  
Sub Alias Name: ETHYLENE TRICHLORIDE  
Substance Alias ID: 317519  
Sub Alias Name: TCE  
Substance Alias ID: 317520  
Sub Alias Name: TRI-CLENE  
Substance Alias ID: 317521  
Sub Alias Name: TRICHLOROETHENE

**Narrative:**

NARR ID: 5756923  
NARR Code: Site Contacts  
Created By: MPUGH  
Created Date: 11/09/2017  
Updated By: MPUGH  
Updated Date: 11/09/2017  
Decode for NarcdID: Site Contacts  
NARR Comments: Dale Maslen Maslen Machine c/o Matthew Dunn GAIA Environmental Resources LLC 21920 SW Chapman Road Sherwood, OR 97140

NARR ID: 5745064  
NARR Code: Contamination  
Created By: JWAGGY  
Created Date: 05/30/2004  
Updated By: MPUGH  
Updated Date: 11/09/2017  
Decode for NarcdID: Contamination  
NARR Comments: (5/13/04 JC/HW) Pollution complaint. Hazardous Waste inspection. See report and Notice of Noncompliance. Facility on septic. Potential TPH, Pb, As, issues, etc. Residual soil concentrations of total arsenic and lead exceed both probable background and residential Preliminary Remediation Goals (PRGs). Analytical detection limits for trichloroethylene, 1,1-dichloroethene, and vinyl chloride exceeded residential PRGs. MTPUGH 11/9/17 A cleanup was conducted and report submitted to the HW Program. The HW Program signed off on that cleanup, but referred the site to the cleanup program to address

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASLEN MACHINE (Continued)**

**1008915082**

other potential issues at the site. These include releases that may have migrated from the adjacent site to the north and east, and also former use as agricultural lands including row crops and orchards where pesticides and herbicides may have been used.

NARR ID: 5746872  
NARR Code: Hazardous Substance/Waste Types  
Created By: JWAGGY  
Created Date: 07/22/2005  
Updated By: MPUGH  
Updated Date: 11/09/2017  
Decode for NarcdID: Hazardous Substance/Waste Types  
NARR Comments: Petroleum-related substances including diesel and heavy oil, and metals such as lead.

NARR ID: 5745062  
NARR Code: Manner of Release  
Created By: JWAGGY  
Created Date: 05/30/2004  
Updated By: GWISTAR  
Updated Date: 11/04/2010  
Decode for NarcdID: Manner of Release  
NARR Comments: Caustic degreasing solutions were discharged to an unlined infiltration trench. Residual soil concentrations of arsenic, barium, lead, cadmium, mercury, selenium, and silver exceed probable background; lead concentration exceeds residential Preliminary Remediation Goal (PRGs).

NARR ID: 5746871  
NARR Code: Media Contamination  
Created By: JWAGGY  
Created Date: 07/22/2005  
Updated By: MPUGH  
Updated Date: 11/09/2017  
Decode for NarcdID: Media Contamination  
NARR Comments: soil

NARR ID: 5756924  
NARR Code: Project Activity Status  
Created By: MPUGH  
Created Date: 11/09/2017  
Updated By: MPUGH  
Updated Date: 11/09/2017  
Decode for NarcdID: Project Activity Status  
NARR Comments: MTPugh 11/9/17 A Phase I report and other information was submitted and is currently under DEQ review.

NARR ID: 5746873  
NARR Code: Pathways Other Hazards  
Created By: JWAGGY  
Created Date: 07/22/2005  
Updated By: MPUGH  
Updated Date: 11/09/2017  
Decode for NarcdID: Pathways & Other Hazards  
NARR Comments: Site is located in mixed commercial/retail/residential use area. Domestic wells are still in use in Forest Grove Area, but there is no indication that site contamination has affected the deeper aquifer.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASLEN MACHINE (Continued)**

**1008915082**

NARR ID: 5745063  
NARR Code: Remedial Action  
Created By: JWAGGY  
Created Date: 05/30/2004  
Updated By: MPUGH  
Updated Date: 11/09/2017  
Decode for NarcdID: Remedial Action  
NARR Comments: (5/13/04 JC/HW) Referred to Site Assessment from Hazardous Waste Program. Discharge of engine flush, etc. down shop drain. Engines, waste drums (oil) caused some staining to ground surface. Shop drain goes to infiltration ditch. (7/18/05 SMF/SAP) Recommend proposing site for CRL in July 2005. Residual soil concentrations of arsenic, barium, lead, cadmium, mercury, selenium, and silver exceed probable background; lead concentration exceeds residential Preliminary Remediation Goal (PRGs).

NARR ID: 5746842  
NARR Code: Health Threats  
Created By: SFORTUN  
Created Date: 07/18/2005  
Updated By: GWISTAR  
Updated Date: 06/27/2007  
Decode for NarcdID: Health Threats  
NARR Comments: Local groundwater may be very shallow: soils along the site's eastern boundary are hydric (wetland) soils. Groundwater at any nearby domestic wells, if present, could be threatened.

NARR ID: 5757684  
NARR Code: 1922  
Created By: KHACK  
Created Date: 11/06/2019  
Updated By: KHACK  
Updated Date: 11/06/2019  
Decode for NarcdID: Current Site Summary Statement  
NARR Comments: Historical operations by Maslen Machine resulted in regular discharges of caustic solutions from engine and part degreasing into an unlined infiltration trench and spills to the ground surface from storage areas for drums and engine cores. In response to a public complaint DEQ conducted an inspection of the site in March 2004 and noted potential violations pertaining to waste generation reporting, treatment and disposal. Sampling revealed soils impacted by petroleum hydrocarbons and metals in the infiltration trench and near a former outfall. Concurrent with corrective actions to address the violations, approximately three cubic yards (cy) of visibly contaminated soil was excavated from the infiltration trench and stockpiled on the western portion of the property. In September 2004, additional contaminated soil was excavated from the infiltration trench and disposed of at Hillsboro Landfill and the previously stockpiled soil was sampled. Low levels of diesel and heavy oil, organochlorine pesticides and metals were detected in soil. Toxicity Characteristic Leaching Procedure (TCLP) testing for lead did not reveal detectable concentrations in the stockpile. In March 2018, decision units consisting of the western portion of the site (DU West) and a smaller area east of the machine shop building (DU East) were characterized using incremental sampling methods (ISM). Elevated concentrations of lead (up to 2,390 milligrams per kilogram (mg/kg)) were detected in DU West. Carcinogenic polynuclear aromatic

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASLEN MACHINE (Continued)**

**1008915082**

hydrocarbons including benzo(a)pyrene (up to 0.224 mg/kg) were detected at the highest concentration in DU East. Based on the elevated levels of lead detected in DU West, a soil berm along the north property boundary was excavated and stockpiled (approximately 25 cy). TCLP lead was detected at a concentration of 405 milligrams per liter in a sample from the stockpile, indicating the soil could potentially qualify as hazardous waste. Additional removal and disposal at Hillsboro Landfill of contaminated soil near the former soil berm was performed in August and September 2018. In January 2019, further characterization in the area of the former soil berm confirmed lead at concentrations up to 1,600 mg/kg. Additional TCLP analysis of a multipoint composite sample confirmed that soil at the site does not qualify as a hazardous waste for lead. In June 2019, up to two feet of soil was removed from portions of the decision units. Approximately 33 tons of soil was transported to Hillsboro Landfill for disposal and additional ISM samples were collected from DU West and DU East. Lead was detected in DU West at concentrations below the residential direct contact RBC of 400 mg/kg. Benzo(a)pyrene was not detected above reporting limits in the DU East sample. Based on the available information, the Maslen Machine site is currently protective of public health and the environment. A NFA determination was issued on November 4th, 2019. [KMH 11-6-2019]

Administrative Action:

Action ID: 9425  
Region: Northwestern Region  
Complete Date: Not reported  
Rank Value: Not reported  
Cleanup Flag: False  
Created Date: 11/06/2019  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: SITE EVALUATION  
Further Action: 0  
Comments: Not reported

Action ID: 9443  
Region: Northwestern Region  
Complete Date: Not reported  
Rank Value: Not reported  
Cleanup Flag: False  
Created Date: 11/06/2019  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: NO FURTHER STATE ACTION REQUIRED  
Further Action: 0  
Comments: Not reported

Action ID: 9519  
Region: Northwestern Region  
Complete Date: 11/07/2017  
Rank Value: Not reported  
Cleanup Flag: False  
Created Date: 09/25/2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASLEN MACHINE (Continued)**

**1008915082**

Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: VCS Waiting List  
Further Action: 0  
Comments: Not reported

Action ID: 9440  
Region: Northwestern Region  
Complete Date: Not reported  
Rank Value: Not reported  
Cleanup Flag: False  
Created Date: 11/09/2017  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: Letter Agreement  
Further Action: 0  
Comments: Not reported

Action ID: 9437  
Region: Northwestern Region  
Complete Date: 12/28/2006  
Rank Value: Not reported  
Cleanup Flag: False  
Created Date: 12/28/2006  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Listing Action  
Action Code Flag: False  
Action: Listing Review completed  
Further Action: 0  
Comments: Not reported

Action ID: 9438  
Region: Northwestern Region  
Complete Date: 01/08/2007  
Rank Value: Not reported  
Cleanup Flag: False  
Created Date: 01/08/2007  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Listing Action  
Action Code Flag: False  
Action: Facility placed on Confirmed Release List  
Further Action: 0  
Comments: Not reported

Action ID: 9425  
Region: Northwestern Region  
Complete Date: 07/18/2005  
Rank Value: Not reported  
Cleanup Flag: False  
Created Date: 06/27/2007  
Decode for AgencyID: Department of Environmental Quality

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASLEN MACHINE (Continued)**

**1008915082**

Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: SITE EVALUATION  
Further Action: 0  
Comments: Not reported

Action ID: 9506  
Region: Northwestern Region  
Complete Date: 07/18/2005  
Rank Value: Not reported  
Cleanup Flag: False  
Created Date: 06/27/2007  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: Site Investigation recommended (SI)  
Further Action: Medium  
Comments: Not reported

Action ID: 9424  
Region: Not reported  
Complete Date: 05/30/2004  
Rank Value: Not reported  
Cleanup Flag: False  
Created Date: 05/30/2004  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Not reported  
Category: Administrative Action  
Action Code Flag: False  
Action: Site added to database  
Further Action: Not reported  
Comments: Not reported

Action ID: 9508  
Region: Northwestern Region  
Complete Date: Not reported  
Rank Value: Not reported  
Cleanup Flag: False  
Created Date: 05/30/2004  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: Site Screening recommended (EV)  
Further Action: 0  
Comments: Not reported

Action ID: 9498  
Region: Northwestern Region  
Complete Date: 07/18/2005  
Rank Value: Not reported  
Cleanup Flag: True  
Created Date: 07/18/2005  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASLEN MACHINE (Continued)**

**1008915082**

Category: Listing Action  
Action Code Flag: False  
Action: Proposal for Confirmed Release List recommended  
Further Action: 0  
Comments: Not reported

Action ID: 9465  
Region: Northwestern Region  
Complete Date: 08/03/2005  
Rank Value: Not reported  
Cleanup Flag: False  
Created Date: 08/03/2005  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Listing Action  
Action Code Flag: False  
Action: Facility proposed for Confirmed Release List  
Further Action: 0  
Comments: Not reported

Action ID: 9451  
Region: Northwestern Region  
Complete Date: 08/24/2005  
Rank Value: Not reported  
Cleanup Flag: False  
Created Date: 09/08/2005  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Listing Action  
Action Code Flag: False  
Action: Owner/operator comments received on listing notification  
Further Action: 0  
Comments: Not reported

Action ID: 9451  
Region: Northwestern Region  
Complete Date: 08/30/2005  
Rank Value: Not reported  
Cleanup Flag: False  
Created Date: 09/08/2005  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Listing Action  
Action Code Flag: False  
Action: Owner/operator comments received on listing notification  
Further Action: 0  
Comments: Not reported

Operations:  
Operation Id: 134936  
Operation Status: Active  
Common Name: Maslen Machine  
Yrs of Operation: unknown  
Comments: Machine Shop  
Updated Date: 05/30/2004  
Updated By: JWAGGY  
Decode for OpstatID: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**MASLEN MACHINE (Continued)**

**1008915082**

VCS:

Name: MASLEN MACHINE  
Address: 1203 GALES CREEK RD  
City,State,Zip: FOREST GROVE, OR 97116  
ECS Site ID: 4165  
Facility Size: 0.46 acres  
Action: NO FURTHER STATE ACTION REQUIRED  
Start Date: 11/04/2019  
End Date: Not reported  
Program: VCP  
Latitude: 45.53  
Longitude: -123.1274

Name: MASLEN MACHINE  
Address: 1203 GALES CREEK RD  
City,State,Zip: FOREST GROVE, OR 97116  
ECS Site ID: 4165  
Facility Size: 0.46 acres  
Action: VCS Waiting List  
Start Date: 09/22/2017  
End Date: 11/07/2017  
Program: VCS  
Latitude: 45.53  
Longitude: -123.1274

Name: MASLEN MACHINE  
Address: 1203 GALES CREEK RD  
City,State,Zip: FOREST GROVE, OR 97116  
ECS Site ID: 4165  
Facility Size: 0.46 acres  
Action: Letter Agreement  
Start Date: 11/09/2017  
End Date: Not reported  
Program: VCP  
Latitude: 45.53  
Longitude: -123.1274

Name: MASLEN MACHINE  
Address: 1203 GALES CREEK RD  
City,State,Zip: FOREST GROVE, OR 97116  
ECS Site ID: 4165  
Facility Size: 0.46 acres  
Action: SITE EVALUATION  
Start Date: 02/01/2019  
End Date: Not reported  
Program: VCP  
Latitude: 45.53  
Longitude: -123.1274

FINDS:

Registry ID: 110023087924

[Click Here for FRS Facility Detail Report:](#)

Environmental Interest/Information System:

OR-DEQ (Oregon - Department Of Environmental Quality) is a regulatory agency whose job is to protect the quality of Oregon's Environment.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**MASLEN MACHINE (Continued)**

**1008915082**

DEQ uses a combination of technical assistance, inspections and permitting to help public and private facilities and citizens understand and comply with state and federal environmental regulations.

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

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid:	1008915082
Registry ID:	110023087924
DFR URL:	<a href="http://echo.epa.gov/detailed-facility-report?fid=110023087924">http://echo.epa.gov/detailed-facility-report?fid=110023087924</a>
Name:	MASLEN MACHINE
Address:	1203 GALES CREEK RD
City,State,Zip:	FOREST GROVE, OR 97116

**10**  
**ESE**  
**1/2-1**  
**0.976 mi.**  
**5154 ft.**

**EVERS INDUSTRIAL PARK**  
**910 NW MARTIN RD.**  
**FOREST GROVE, OR 97116**

**ECSI S119162021**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**164 ft.**

**ECSI:**

Name:	EVERS INDUSTRIAL PARK
Address:	910 NW MARTIN RD.
City,State,Zip:	FOREST GROVE, OR 97116
State ID Number:	6153
Brown ID:	0
Study Area:	False
Region ID:	2
Legislative ID:	0
Investigation:	No Further Action
FACA ID:	143255
Further Action:	0
Lat/Long (dms):	45 31 35.40 / -123 4 58.10
County Code:	34.00
Score Value:	Not reported
Cerclis ID:	Not reported
Township Coord.:	1.00
Township Zone:	N
Range Coord:	3.00
Range Zone:	W
Section Coord:	33
Qtr Section:	d
Tax Lots:	201
Size:	19.25 acres
NPL:	False
Orphan:	False
Updated By:	GWISTAR
Update Date:	12/01/2016
Created Date:	11/07/2016
Decode For RegionID:	Northwest Region

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EVERS INDUSTRIAL PARK (Continued)**

**S119162021**

Decode For BrownID: Not reported  
Decode For Furtheract: Not reported  
Decode For Investstat: No Further Action  
Decode For Legislative: Not reported

**Narrative:**

NARR ID: 5756492  
NARR Code: Data Sources  
Created By: SMILLER  
Created Date: 11/14/2016  
Updated By: SMILLER  
Updated Date: 11/14/2016  
Decode for NarcdID: Data Sources  
NARR Comments: [11/14/16 ICP/SAM] April 7, 2016, Phase I Environmental Site Assessment and April 5, 2016, Phase II Environmental Site Assessment prepared by Alpha

NARR ID: 5756493  
NARR Code: General Site Description  
Created By: SMILLER  
Created Date: 11/14/2016  
Updated By: SMILLER  
Updated Date: 11/14/2016  
Decode for NarcdID: General Site Description  
NARR Comments: Former Ag land reviewed for Industrial Land Certification with the Oregon Economic and Community Development Department.

NARR ID: 5756507  
NARR Code: Project Type  
Created By: GWISTAR  
Created Date: 12/01/2016  
Updated By: GWISTAR  
Updated Date: 12/01/2016  
Decode for NarcdID: Project Type  
NARR Comments: Busienss Oregon Industrial Land Certification project.

NARR ID: 5756479  
NARR Code: Remedial Action  
Created By: SMILLER  
Created Date: 11/07/2016  
Updated By: SMILLER  
Updated Date: 11/14/2016  
Decode for NarcdID: Remedial Action  
NARR Comments: [11/7/16 ICP/SAM] Former agricultural land requesting Industrial Lands Certification. [11/14/16 ICP/SAM]Alpha performed a limited soil sampling investigation following DEQ s Guidance for Evaluating Residual Pesticides on Lands Formerly Used for Agricultural Production. . The eastern portion of the property was never used for row crop production. Diuron was not detected, however DCPMU, a breakdown product of diuron, was detected; DEQ does not have a risk based number for DCPMU. DDT, DDE and DDD were detected in soils below applicable risk based concentrations for industrial dermal contact. Metals were detected below background concentrations. DEQ understands that municipal water and sewer service will be provided once the site is developed; groundwater use was not evaluated. DEQ recommends decommissioning the domestic water well in accordance with Oregon Water Resources Department regulations during redevelopment.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**EVERS INDUSTRIAL PARK (Continued)**

**S119162021**

NARR ID: 5756494  
NARR Code: Site History  
Created By: SMILLER  
Created Date: 11/14/2016  
Updated By: SMILLER  
Updated Date: 11/14/2016  
Decode for NarcdID: Site History  
NARR Comments: Agricultural production since at least 1936.

Administrative Action:

Action ID: 9424  
Region: Not reported  
Complete Date: 11/07/2016  
Rank Value: Not reported  
Cleanup Flag: False  
Created Date: 11/07/2016  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Not reported  
Category: Administrative Action  
Action Code Flag: False  
Action: Site added to database  
Further Action: Not reported  
Comments: Not reported

Action ID: 9508  
Region: Northwestern Region  
Complete Date: 11/07/2016  
Rank Value: Not reported  
Cleanup Flag: False  
Created Date: 11/07/2016  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: Site Screening recommended (EV)  
Further Action: 0  
Comments: Not reported

Action ID: 9443  
Region: Northwestern Region  
Complete Date: 11/14/2016  
Rank Value: Not reported  
Cleanup Flag: False  
Created Date: 11/14/2016  
Decode for AgencyID: Department of Environmental Quality  
Decode for RegionID: Northwest Region  
Category: Remedial Action  
Action Code Flag: False  
Action: NO FURTHER STATE ACTION REQUIRED  
Further Action: 0  
Comments: Not reported

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### *Lists of Federal NPL (Superfund) sites*

#### NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/26/2022	Source: EPA
Date Data Arrived at EDR: 08/02/2022	Telephone: N/A
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 09/01/2022
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Quarterly

#### NPL Site Boundaries

##### Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/26/2022	Source: EPA
Date Data Arrived at EDR: 08/02/2022	Telephone: N/A
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 09/01/2022
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Lists of Federal Delisted NPL sites***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/26/2022  
Date Data Arrived at EDR: 08/02/2022  
Date Made Active in Reports: 08/22/2022  
Number of Days to Update: 20

Source: EPA  
Telephone: N/A  
Last EDR Contact: 09/01/2022  
Next Scheduled EDR Contact: 10/10/2022  
Data Release Frequency: Quarterly

## ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021  
Date Data Arrived at EDR: 06/24/2021  
Date Made Active in Reports: 09/20/2021  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 09/06/2022  
Next Scheduled EDR Contact: 01/10/2023  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/26/2022  
Date Data Arrived at EDR: 08/02/2022  
Date Made Active in Reports: 08/22/2022  
Number of Days to Update: 20

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 09/01/2022  
Next Scheduled EDR Contact: 10/24/2022  
Data Release Frequency: Quarterly

## ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The 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 potential NPL site.

Date of Government Version: 07/26/2022	Source: EPA
Date Data Arrived at EDR: 08/02/2022	Telephone: 800-424-9346
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 09/01/2022
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/24/2022
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/20/2022	Source: EPA
Date Data Arrived at EDR: 06/21/2022	Telephone: 800-424-9346
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA TSD facilities***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (206) 553-1200
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA generators***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (206) 553-1200
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (206) 553-1200
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (206) 553-1200
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

## ***Federal institutional controls / engineering controls registries***

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/16/2022	Source: Department of the Navy
Date Data Arrived at EDR: 05/19/2022	Telephone: 843-820-7326
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/03/2022
Number of Days to Update: 71	Next Scheduled EDR Contact: 11/21/2022
	Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/16/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/24/2022	Telephone: 703-603-0695
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/17/2022
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/05/2022
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/16/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/24/2022	Telephone: 703-603-0695
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/17/2022
Number of Days to Update: 66	Next Scheduled EDR Contact: 12/05/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

### ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/14/2022

Date Data Arrived at EDR: 06/15/2022

Date Made Active in Reports: 06/21/2022

Number of Days to Update: 6

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/20/2022

Next Scheduled EDR Contact: 01/02/2023

Data Release Frequency: Quarterly

## ***Lists of state- and tribal hazardous waste facilities***

### CRL: Confirmed Release List and Inventory

All facilities with a confirmed release.

Date of Government Version: 05/01/2022

Date Data Arrived at EDR: 05/11/2022

Date Made Active in Reports: 08/01/2022

Number of Days to Update: 82

Source: Department of Environmental Quality

Telephone: 503-229-6170

Last EDR Contact: 08/09/2022

Next Scheduled EDR Contact: 11/21/2022

Data Release Frequency: Quarterly

### ECSI: Environmental Cleanup Site Information System

Sites that are or may be contaminated and may require cleanup.

Date of Government Version: 06/01/2022

Date Data Arrived at EDR: 06/27/2022

Date Made Active in Reports: 09/14/2022

Number of Days to Update: 79

Source: Department of Environmental Quality

Telephone: 503-229-6629

Last EDR Contact: 09/27/2022

Next Scheduled EDR Contact: 01/10/2023

Data Release Frequency: Quarterly

## ***Lists of state and tribal landfills and solid waste disposal facilities***

### SWF/LF: Solid Waste Facilities List

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 04/29/2022

Date Data Arrived at EDR: 04/29/2022

Date Made Active in Reports: 07/19/2022

Number of Days to Update: 81

Source: Department of Environmental Quality

Telephone: 503-229-6299

Last EDR Contact: 07/07/2022

Next Scheduled EDR Contact: 10/24/2022

Data Release Frequency: Semi-Annually

## ***Lists of state and tribal leaking storage tanks***

### LUST: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 04/01/2022

Date Data Arrived at EDR: 05/11/2022

Date Made Active in Reports: 08/01/2022

Number of Days to Update: 82

Source: Department of Environmental Quality

Telephone: 503-229-5790

Last EDR Contact: 08/09/2022

Next Scheduled EDR Contact: 11/21/2022

Data Release Frequency: Quarterly

### INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/28/2022  
Date Data Arrived at EDR: 06/13/2022  
Date Made Active in Reports: 08/16/2022  
Number of Days to Update: 64

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 04/11/2022  
Date Data Arrived at EDR: 06/13/2022  
Date Made Active in Reports: 08/16/2022  
Number of Days to Update: 64

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/20/2022  
Date Data Arrived at EDR: 06/13/2022  
Date Made Active in Reports: 08/16/2022  
Number of Days to Update: 64

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2022  
Date Data Arrived at EDR: 06/13/2022  
Date Made Active in Reports: 08/16/2022  
Number of Days to Update: 64

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/20/2022  
Date Data Arrived at EDR: 06/13/2022  
Date Made Active in Reports: 08/16/2022  
Number of Days to Update: 64

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021  
Date Data Arrived at EDR: 06/11/2021  
Date Made Active in Reports: 09/07/2021  
Number of Days to Update: 88

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2022  
Date Data Arrived at EDR: 06/13/2022  
Date Made Active in Reports: 08/16/2022  
Number of Days to Update: 64

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 06/13/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 06/02/2022	Source: EPA Region 4
Date Data Arrived at EDR: 06/13/2022	Telephone: 404-562-8677
Date Made Active in Reports: 08/31/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

## ***Lists of state and tribal registered storage tanks***

FEMA UST: Underground Storage Tank Listing  
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021	Source: FEMA
Date Data Arrived at EDR: 11/05/2021	Telephone: 202-646-5797
Date Made Active in Reports: 02/01/2022	Last EDR Contact: 09/27/2022
Number of Days to Update: 88	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Varies

UST: Underground Storage Tank Database  
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 04/01/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 05/11/2022	Telephone: 503-229-5815
Date Made Active in Reports: 08/01/2022	Last EDR Contact: 08/09/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/21/2022
	Data Release Frequency: Quarterly

AST: Aboveground Storage Tanks  
Aboveground storage tank locations reported to the Office of State Fire Marshal.

Date of Government Version: 07/19/2022	Source: Office of State Fire Marshal
Date Data Arrived at EDR: 08/23/2022	Telephone: 503-378-3473
Date Made Active in Reports: 09/06/2022	Last EDR Contact: 07/19/2022
Number of Days to Update: 14	Next Scheduled EDR Contact: 11/07/2022
	Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land  
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 06/02/2022	Source: EPA Region 4
Date Data Arrived at EDR: 06/13/2022	Telephone: 404-562-9424
Date Made Active in Reports: 08/31/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land  
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2022	Source: EPA Region 9
Date Data Arrived at EDR: 06/13/2022	Telephone: 415-972-3368
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/20/2022	Source: EPA Region 8
Date Data Arrived at EDR: 06/13/2022	Telephone: 303-312-6137
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 06/13/2022	Telephone: 913-551-7003
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/20/2022	Source: EPA Region 10
Date Data Arrived at EDR: 06/13/2022	Telephone: 206-553-2857
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

## INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/11/2022	Source: EPA Region 5
Date Data Arrived at EDR: 06/13/2022	Telephone: 312-886-6136
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

## INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/28/2022	Source: EPA Region 6
Date Data Arrived at EDR: 06/13/2022	Telephone: 214-665-7591
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/07/2022	Source: EPA, Region 1
Date Data Arrived at EDR: 06/13/2022	Telephone: 617-918-1313
Date Made Active in Reports: 08/16/2022	Last EDR Contact: 06/13/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***State and tribal institutional control / engineering control registries***

### ENG CONTROLS: Engineering Controls Recorded at ESCI Sites

Engineering controls are physical measures selected or approved by the Director for the purpose of preventing or minimizing exposure to hazardous substances. Engineering controls may include, but are not limited to, fencing, capping, horizontal or vertical barriers, hydraulic controls, and alternative water supplies.

Date of Government Version: 06/01/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/27/2022	Telephone: 503-229-5193
Date Made Active in Reports: 09/14/2022	Last EDR Contact: 09/27/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/10/2023
	Data Release Frequency: Quarterly

### INST CONTROL: Institutional Controls Recorded at ESCI Sites

An institutional control is a legal or administrative tool or action taken to reduce the potential for exposure to hazardous substances. Institutional controls may include, but are not limited to, use restrictions, environmental monitoring requirements, and site access and security measures.

Date of Government Version: 06/01/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/27/2022	Telephone: 503-229-5193
Date Made Active in Reports: 09/14/2022	Last EDR Contact: 09/27/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/10/2023
	Data Release Frequency: Quarterly

## ***Lists of state and tribal voluntary cleanup sites***

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 09/13/2022
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Varies

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 07/08/2021
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

### VCS: Voluntary Cleanup Program Sites

Responsible parties have entered into an agreement with DEQ to voluntarily address contamination associated with their property.

Date of Government Version: 05/24/2022	Source: DEQ
Date Data Arrived at EDR: 06/28/2022	Telephone: 503-229-5256
Date Made Active in Reports: 09/14/2022	Last EDR Contact: 09/22/2022
Number of Days to Update: 78	Next Scheduled EDR Contact: 01/10/2023
	Data Release Frequency: Quarterly

## ***Lists of state and tribal brownfield sites***

### BROWNFIELDS: Brownfields Projects

Brownfields investigations and/or cleanups that have been conducted in Oregon.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/01/2022  
Date Data Arrived at EDR: 05/11/2022  
Date Made Active in Reports: 08/01/2022  
Number of Days to Update: 82

Source: Department of Environmental Quality  
Telephone: 503-229-6801  
Last EDR Contact: 08/09/2022  
Next Scheduled EDR Contact: 11/21/2022  
Data Release Frequency: Annually

## **ADDITIONAL ENVIRONMENTAL RECORDS**

### ***Local Brownfield lists***

#### **US BROWNFIELDS: A Listing of Brownfields Sites**

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 takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022  
Date Data Arrived at EDR: 03/10/2022  
Date Made Active in Reports: 03/10/2022  
Number of Days to Update: 0

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/09/2022  
Next Scheduled EDR Contact: 12/26/2022  
Data Release Frequency: Semi-Annually

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

#### **SWRCY: Recycling Facility Location Listing**

A listing of recycling facility locations.

Date of Government Version: 05/24/2022  
Date Data Arrived at EDR: 05/25/2022  
Date Made Active in Reports: 08/12/2022  
Number of Days to Update: 79

Source: Department of Environmental Quality  
Telephone: 503-229-5353  
Last EDR Contact: 08/22/2022  
Next Scheduled EDR Contact: 12/05/2022  
Data Release Frequency: Quarterly

#### **HIST LF: Old Closed SW Disposal Sites**

A list of solid waste disposal sites that have been closed for a long while.

Date of Government Version: 04/01/2000  
Date Data Arrived at EDR: 07/08/2003  
Date Made Active in Reports: 07/18/2003  
Number of Days to Update: 10

Source: Department of Environmental Quality  
Telephone: 503-229-5409  
Last EDR Contact: 07/08/2003  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### **INDIAN ODI: Report on the Status of Open Dumps on Indian Lands**

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 07/21/2022  
Next Scheduled EDR Contact: 11/07/2022  
Data Release Frequency: Varies

#### **DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations**

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 07/12/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 07/21/2022  
Next Scheduled EDR Contact: 11/07/2022  
Data Release Frequency: Varies

## **Local Lists of Hazardous waste / Contaminated Sites**

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 04/30/2022  
Date Data Arrived at EDR: 05/24/2022  
Date Made Active in Reports: 07/29/2022  
Number of Days to Update: 66

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/18/2022  
Next Scheduled EDR Contact: 12/05/2022  
Data Release Frequency: No Update Planned

### AOC MU: East Multnomah County Area

Approximate extent of TSA VOC plume February , 2002

Date of Government Version: 01/01/2002  
Date Data Arrived at EDR: 10/07/2002  
Date Made Active in Reports: 10/22/2002  
Number of Days to Update: 15

Source: City of Portland Environmental Services  
Telephone: 503-823-5310  
Last EDR Contact: 03/13/2007  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### AOC COL: Columbia Slough

Columbia Slough waterway boundaries.

Date of Government Version: 08/10/2005  
Date Data Arrived at EDR: 05/17/2006  
Date Made Active in Reports: 06/16/2006  
Number of Days to Update: 30

Source: City of Portland Environmental Services  
Telephone: 503-823-5310  
Last EDR Contact: 03/13/2007  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### CDL 2: Clandestine Drug Lab Site Listing

A listing of clandestine drug lab site locations included in the Incident database.

Date of Government Version: 04/06/2022  
Date Data Arrived at EDR: 04/27/2022  
Date Made Active in Reports: 07/19/2022  
Number of Days to Update: 83

Source: Oregon State Police  
Telephone: 503-373-1540  
Last EDR Contact: 07/26/2022  
Next Scheduled EDR Contact: 11/07/2022  
Data Release Frequency: Varies

### CDL: Uninhabitable Drug Lab Properties

The properties listed on these county pages 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 Division.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/03/2022  
Date Data Arrived at EDR: 05/04/2022  
Date Made Active in Reports: 07/26/2022  
Number of Days to Update: 83

Source: Department of Consumer & Business Services  
Telephone: 503-378-4133  
Last EDR Contact: 08/02/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Quarterly

## US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 04/30/2022  
Date Data Arrived at EDR: 05/24/2022  
Date Made Active in Reports: 07/29/2022  
Number of Days to Update: 66

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/18/2022  
Next Scheduled EDR Contact: 12/05/2022  
Data Release Frequency: Quarterly

## PFAS: PFAS Site Contamination Listing

Site locations where pfas contamination has been detected.

Date of Government Version: 04/05/2022  
Date Data Arrived at EDR: 04/13/2022  
Date Made Active in Reports: 07/08/2022  
Number of Days to Update: 86

Source: Department of Environmental Quality  
Telephone: 503-229-6783  
Last EDR Contact: 07/07/2022  
Next Scheduled EDR Contact: 10/24/2022  
Data Release Frequency: Varies

## AQUEOUS FOAM: AFFF Contamination Site Listing

Site locations with aqueous film-forming foam use and environmental impact.

Date of Government Version: 02/11/2022  
Date Data Arrived at EDR: 02/28/2022  
Date Made Active in Reports: 03/23/2022  
Number of Days to Update: 23

Source: Department of Environmental Quality  
Telephone: 503-229-6783  
Last EDR Contact: 07/07/2022  
Next Scheduled EDR Contact: 10/24/2022  
Data Release Frequency: Varies

## **Local Land Records**

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/26/2022  
Date Data Arrived at EDR: 08/02/2022  
Date Made Active in Reports: 08/22/2022  
Number of Days to Update: 20

Source: Environmental Protection Agency  
Telephone: 202-564-6023  
Last EDR Contact: 09/01/2022  
Next Scheduled EDR Contact: 10/10/2022  
Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/21/2022  
Date Data Arrived at EDR: 03/21/2022  
Date Made Active in Reports: 06/14/2022  
Number of Days to Update: 85

Source: U.S. Department of Transportation  
Telephone: 202-366-4555  
Last EDR Contact: 09/19/2022  
Next Scheduled EDR Contact: 01/02/2023  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SPILLS: Spill Data

Oil and hazardous material spills reported to the Environmental Response Program.

Date of Government Version: 03/29/2022	Source: Department of Environmental Quality
Date Data Arrived at EDR: 03/31/2022	Telephone: 503-229-5815
Date Made Active in Reports: 04/08/2022	Last EDR Contact: 09/29/2022
Number of Days to Update: 8	Next Scheduled EDR Contact: 01/09/2023
	Data Release Frequency: Semi-Annually

## HAZMAT: Hazmat/Incidents

Hazardous material incidents reported to the State Fire Marshal by emergency responders. The hazardous material may or may not have been released.

Date of Government Version: 04/06/2022	Source: State Fire Marshal's Office
Date Data Arrived at EDR: 04/27/2022	Telephone: 503-373-1540
Date Made Active in Reports: 07/18/2022	Last EDR Contact: 07/26/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/07/2022
	Data Release Frequency: Semi-Annually

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 05/01/2006	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 06/20/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/21/2022	Telephone: (206) 553-1200
Date Made Active in Reports: 06/28/2022	Last EDR Contact: 09/19/2022
Number of Days to Update: 7	Next Scheduled EDR Contact: 01/02/2023
	Data Release Frequency: Quarterly

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/11/2022	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 05/17/2022	Telephone: 202-528-4285
Date Made Active in Reports: 07/29/2022	Last EDR Contact: 08/11/2022
Number of Days to Update: 73	Next Scheduled EDR Contact: 11/28/2022
	Data Release Frequency: Varies

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/07/2021  
Date Data Arrived at EDR: 07/13/2021  
Date Made Active in Reports: 03/09/2022  
Number of Days to Update: 239

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 07/13/2022  
Next Scheduled EDR Contact: 10/24/2022  
Data Release Frequency: Varies

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/11/2018  
Date Made Active in Reports: 11/06/2019  
Number of Days to Update: 574

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 07/08/2022  
Next Scheduled EDR Contact: 10/17/2022  
Data Release Frequency: N/A

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 08/03/2022  
Next Scheduled EDR Contact: 11/21/2022  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/20/2022  
Date Data Arrived at EDR: 06/21/2022  
Date Made Active in Reports: 08/31/2022  
Number of Days to Update: 71

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 09/20/2022  
Next Scheduled EDR Contact: 01/02/2023  
Data Release Frequency: Quarterly

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 07/29/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 08/04/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Varies

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/17/2020  
Date Made Active in Reports: 09/10/2020  
Number of Days to Update: 85

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 09/12/2022  
Next Scheduled EDR Contact: 12/26/2022  
Data Release Frequency: Every 4 Years

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 08/14/2020  
Date Made Active in Reports: 11/04/2020  
Number of Days to Update: 82

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/11/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: Annually

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 07/18/2022  
Date Data Arrived at EDR: 07/18/2022  
Date Made Active in Reports: 07/29/2022  
Number of Days to Update: 11

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 07/18/2022  
Next Scheduled EDR Contact: 10/31/2022  
Data Release Frequency: Annually

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/26/2022  
Date Data Arrived at EDR: 08/02/2022  
Date Made Active in Reports: 08/22/2022  
Number of Days to Update: 20

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 09/01/2022  
Next Scheduled EDR Contact: 12/12/2022  
Data Release Frequency: Annually

## RMP: Risk Management Plans

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/04/2022	Telephone: 202-564-8600
Date Made Active in Reports: 05/10/2022	Last EDR Contact: 07/14/2022
Number of Days to Update: 6	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Varies

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 07/26/2022	Source: EPA
Date Data Arrived at EDR: 08/02/2022	Telephone: 202-564-6023
Date Made Active in Reports: 08/31/2022	Last EDR Contact: 09/01/2022
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2022
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022	Source: EPA
Date Data Arrived at EDR: 01/20/2022	Telephone: 202-566-0500
Date Made Active in Reports: 03/25/2022	Last EDR Contact: 07/08/2022
Number of Days to Update: 64	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 09/27/2022
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/16/2023
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)**  
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**MLTS: Material Licensing Tracking System**

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/10/2022	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 06/14/2022	Telephone: 301-415-7169
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 07/13/2022
Number of Days to Update: 69	Next Scheduled EDR Contact: 10/31/2022
	Data Release Frequency: Quarterly

**COAL ASH DOE: Steam-Electric Plant Operation Data**

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 08/25/2022
Number of Days to Update: 84	Next Scheduled EDR Contact: 12/12/2022
	Data Release Frequency: Varies

**COAL ASH EPA: Coal Combustion Residues Surface Impoundments List**

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 08/25/2022
Number of Days to Update: 251	Next Scheduled EDR Contact: 12/12/2022
	Data Release Frequency: Varies

**PCB TRANSFORMER: PCB Transformer Registration Database**

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 08/04/2022
Number of Days to Update: 96	Next Scheduled EDR Contact: 11/14/2022
	Data Release Frequency: Varies

**RADINFO: Radiation Information Database**

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2019  
Date Data Arrived at EDR: 07/01/2019  
Date Made Active in Reports: 09/23/2019  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 09/21/2022  
Next Scheduled EDR Contact: 01/10/2023  
Data Release Frequency: Quarterly

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2007  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 07/21/2022  
Next Scheduled EDR Contact: 11/07/2022  
Data Release Frequency: Quarterly

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2022  
Date Data Arrived at EDR: 04/14/2022  
Date Made Active in Reports: 07/12/2022  
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 09/27/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Varies

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 03/02/2022  
Date Made Active in Reports: 03/25/2022  
Number of Days to Update: 23

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 09/19/2022  
Next Scheduled EDR Contact: 01/02/2023  
Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 07/08/2022
Number of Days to Update: 546	Next Scheduled EDR Contact: 10/17/2022
	Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021	Source: Department of Energy
Date Data Arrived at EDR: 07/27/2021	Telephone: 202-586-3559
Date Made Active in Reports: 10/22/2021	Last EDR Contact: 07/26/2022
Number of Days to Update: 87	Next Scheduled EDR Contact: 11/14/2022
	Data Release Frequency: Varies

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019	Source: Department of Energy
Date Data Arrived at EDR: 11/15/2019	Telephone: 505-845-0011
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 08/24/2022
Number of Days to Update: 74	Next Scheduled EDR Contact: 11/28/2022
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/26/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/02/2022	Telephone: 703-603-8787
Date Made Active in Reports: 08/22/2022	Last EDR Contact: 09/01/2022
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/10/2022
	Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/03/2022  
Date Data Arrived at EDR: 08/17/2022  
Date Made Active in Reports: 08/31/2022  
Number of Days to Update: 14

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 08/17/2022  
Next Scheduled EDR Contact: 12/05/2022  
Data Release Frequency: Semi-Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/21/2022  
Date Data Arrived at EDR: 03/22/2022  
Date Made Active in Reports: 03/25/2022  
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 08/02/2022  
Next Scheduled EDR Contact: 12/12/2022  
Data Release Frequency: Quarterly

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020  
Date Data Arrived at EDR: 05/27/2020  
Date Made Active in Reports: 08/13/2020  
Number of Days to Update: 78

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 08/17/2022  
Next Scheduled EDR Contact: 12/05/2022  
Data Release Frequency: Varies

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 08/17/2022  
Next Scheduled EDR Contact: 12/05/2022  
Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/14/2022  
Date Data Arrived at EDR: 06/15/2022  
Date Made Active in Reports: 08/22/2022  
Number of Days to Update: 68

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 09/13/2022  
Next Scheduled EDR Contact: 12/19/2022  
Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 05/13/2022  
Date Data Arrived at EDR: 05/18/2022  
Date Made Active in Reports: 05/31/2022  
Number of Days to Update: 13

Source: EPA  
Telephone: (206) 553-1200  
Last EDR Contact: 08/25/2022  
Next Scheduled EDR Contact: 12/12/2022  
Data Release Frequency: Quarterly

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/02/2022  
Date Data Arrived at EDR: 04/05/2022  
Date Made Active in Reports: 06/28/2022  
Number of Days to Update: 84

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 07/01/2022  
Next Scheduled EDR Contact: 10/17/2022  
Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 01/11/2022  
Date Made Active in Reports: 02/14/2022  
Number of Days to Update: 34

Source: Department of Defense  
Telephone: 703-704-1564  
Last EDR Contact: 07/07/2022  
Next Scheduled EDR Contact: 10/24/2022  
Data Release Frequency: Varies

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021  
Date Data Arrived at EDR: 05/21/2021  
Date Made Active in Reports: 08/11/2021  
Number of Days to Update: 82

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 08/22/2022  
Next Scheduled EDR Contact: 12/05/2022  
Data Release Frequency: Varies

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/16/2022  
Date Data Arrived at EDR: 05/17/2022  
Date Made Active in Reports: 07/29/2022  
Number of Days to Update: 73

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 08/11/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: Quarterly

## AIRS: Oregon Title V Facility Listing

A listing of Title V facility source and emissions information.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/24/2022  
Date Data Arrived at EDR: 06/24/2022  
Date Made Active in Reports: 09/09/2022  
Number of Days to Update: 77

Source: Department of Environmental Quality  
Telephone: 503-229-6459  
Last EDR Contact: 09/22/2022  
Next Scheduled EDR Contact: 01/09/2023  
Data Release Frequency: Annually

## COAL ASH: Coal Ash Disposal Sites Listing A listing of coal ash disposal sites.

Date of Government Version: 12/31/2021  
Date Data Arrived at EDR: 03/15/2022  
Date Made Active in Reports: 06/08/2022  
Number of Days to Update: 85

Source: Department of Environmental Quality  
Telephone: 541-298-7255  
Last EDR Contact: 08/24/2022  
Next Scheduled EDR Contact: 12/12/2022  
Data Release Frequency: Varies

## DRYCLEANERS: Drycleaning Facilities A listing of registered drycleaning facilities in Oregon.

Date of Government Version: 04/25/2022  
Date Data Arrived at EDR: 04/26/2022  
Date Made Active in Reports: 07/19/2022  
Number of Days to Update: 84

Source: Department of Environmental Quality  
Telephone: 503-229-6783  
Last EDR Contact: 07/18/2022  
Next Scheduled EDR Contact: 11/07/2022  
Data Release Frequency: Annually

## ENF: Enforcement Action Listing Enforcement actions

Date of Government Version: 06/13/2022  
Date Data Arrived at EDR: 06/14/2022  
Date Made Active in Reports: 09/06/2022  
Number of Days to Update: 84

Source: Department of Environmental Quality  
Telephone: 503-229-5696  
Last EDR Contact: 09/12/2022  
Next Scheduled EDR Contact: 12/26/2022  
Data Release Frequency: Quarterly

## Financial Assurance 1: Financial Assurance Information Listing Financial assurance information for hazardous waste facilities.

Date of Government Version: 03/10/2022  
Date Data Arrived at EDR: 06/09/2022  
Date Made Active in Reports: 08/30/2022  
Number of Days to Update: 82

Source: Department of Environmental Quality  
Telephone: 541-633-2011  
Last EDR Contact: 08/24/2022  
Next Scheduled EDR Contact: 12/12/2022  
Data Release Frequency: Semi-Annually

## Financial Assurance 2: Financial Assurance Information Listing Financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/30/2021  
Date Data Arrived at EDR: 12/01/2021  
Date Made Active in Reports: 02/22/2022  
Number of Days to Update: 83

Source: Department of Environmental Quality  
Telephone: 503-229-5521  
Last EDR Contact: 07/18/2022  
Next Scheduled EDR Contact: 11/28/2022  
Data Release Frequency: Semi-Annually

## HSIS: Hazardous Substance Information Survey Companies in Oregon submitting the Hazardous Substance Information Survey and either reporting or not reporting hazardous substances.

Date of Government Version: 04/25/2022  
Date Data Arrived at EDR: 04/27/2022  
Date Made Active in Reports: 07/19/2022  
Number of Days to Update: 83

Source: State Fire Marshal's Office  
Telephone: 503-373-1540  
Last EDR Contact: 07/26/2022  
Next Scheduled EDR Contact: 11/07/2022  
Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## OR MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 07/28/2021  
Date Made Active in Reports: 10/21/2021  
Number of Days to Update: 85

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 07/27/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Annually

## NPDES: Wastewater Permits Database

A listing of permitted wastewater facilities.

Date of Government Version: 06/10/2022  
Date Data Arrived at EDR: 06/15/2022  
Date Made Active in Reports: 06/22/2022  
Number of Days to Update: 7

Source: Department of Environmental Quality  
Telephone: 503-229-5657  
Last EDR Contact: 08/18/2022  
Next Scheduled EDR Contact: 11/14/2022  
Data Release Frequency: Varies

## UIC: Underground Injection Control Program Database

DEQ's Underground Injection Control Program is authorized by the Environmental Protection Agency (EPA) to regulate all underground injection in Oregon to protect groundwater resources.

Date of Government Version: 06/28/2022  
Date Data Arrived at EDR: 07/06/2022  
Date Made Active in Reports: 07/20/2022  
Number of Days to Update: 14

Source: Department of Environmental Quality  
Telephone: 503-229-5945  
Last EDR Contact: 09/13/2022  
Next Scheduled EDR Contact: 01/02/2023  
Data Release Frequency: Quarterly

## MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 08/17/2022  
Next Scheduled EDR Contact: 12/05/2022  
Data Release Frequency: Varies

## PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014  
Date Data Arrived at EDR: 01/06/2015  
Date Made Active in Reports: 05/06/2015  
Number of Days to Update: 120

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/28/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Semi-Annually

## PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 02/05/2015  
Date Made Active in Reports: 03/06/2015  
Number of Days to Update: 29

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 09/28/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Varies

## PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/14/2011  
Date Data Arrived at EDR: 08/05/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 55

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 09/28/2022  
Next Scheduled EDR Contact: 01/16/2023  
Data Release Frequency: Semi-Annually

## **EDR HIGH RISK HISTORICAL RECORDS**

### ***EDR Exclusive Records***

#### **EDR MGP: EDR Proprietary Manufactured Gas Plants**

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### **EDR Hist Auto: EDR Exclusive Historical Auto Stations**

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### **EDR Hist Cleaner: EDR Exclusive Historical Cleaners**

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## **EDR RECOVERED GOVERNMENT ARCHIVES**

### ***Exclusive Recovered Govt. Archives***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oregon.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/03/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 186	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oregon.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 01/13/2014	Last EDR Contact: 06/01/2012
Number of Days to Update: 196	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Oregon.

Date of Government Version: N/A	Source: Department of Environmental Quality
Date Data Arrived at EDR: 07/01/2013	Telephone: N/A
Date Made Active in Reports: 12/27/2013	Last EDR Contact: 06/01/2012
Number of Days to Update: 179	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/29/2021	Telephone: 518-402-8651
Date Made Active in Reports: 01/19/2022	Last EDR Contact: 07/29/2022
Number of Days to Update: 82	Next Scheduled EDR Contact: 11/07/2022
	Data Release Frequency: Quarterly

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018	Source: Department of Natural Resources
Date Data Arrived at EDR: 06/19/2019	Telephone: N/A
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 08/29/2022
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/19/2022
	Data Release Frequency: Annually

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

### Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Child Care Listings

Source: Employment Department

Telephone: 503-947-1420

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory Data

Source: Oregon Geospatial Enterprise Office

Telephone: 503-378-2166

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map  
Source: U.S. Geological Survey

## STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

3081 SUNSET DRIVE  
3081 SUNSET DRIVE  
FOREST GROVE, OR 97116

### TARGET PROPERTY COORDINATES

Latitude (North): 45.533744 - 45° 32' 1.48"  
Longitude (West): 123.105945 - 123° 6' 21.40"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 491727.6  
UTM Y (Meters): 5042033.0  
Elevation: 175 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map: 14878208 FOREST GROVE, OR  
Version Date: 2020  
  
Northwest Map: 14878210 GALES CREEK, OR  
Version Date: 2020

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

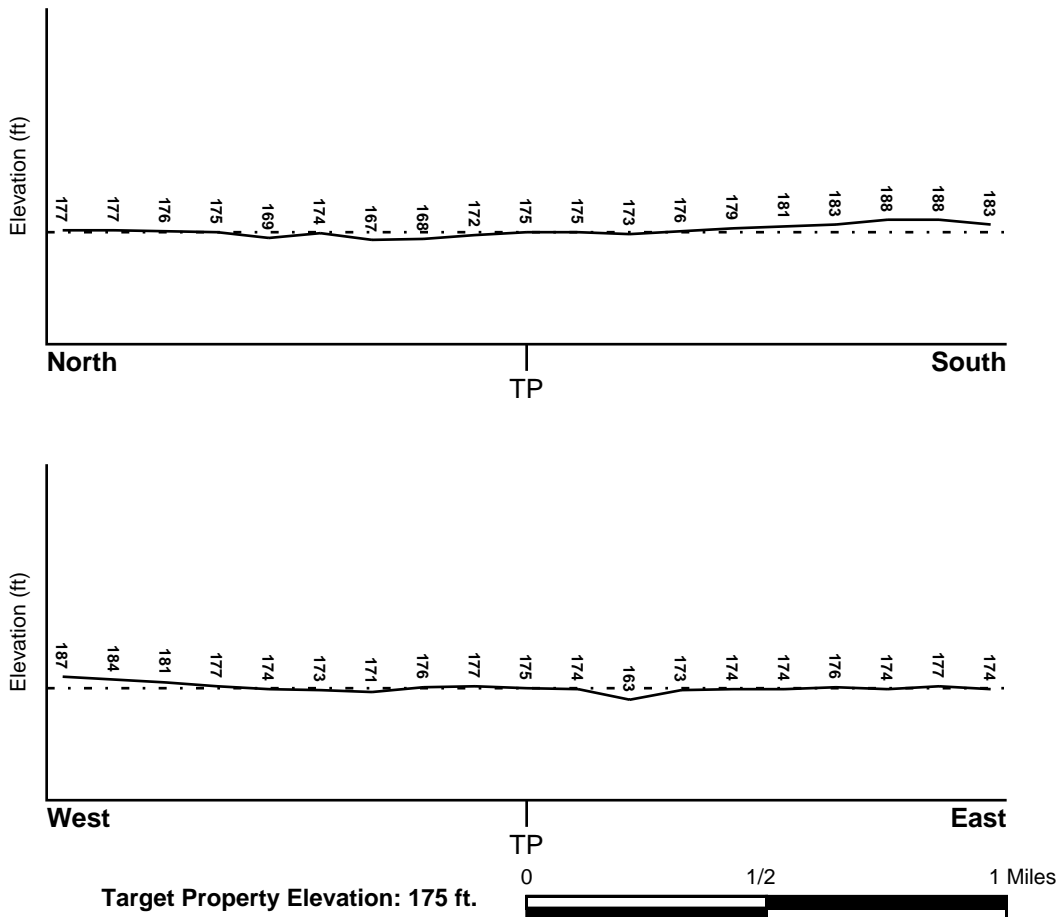
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General NE

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## **FEMA FLOOD ZONE**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
---	-------------------------

4102380311B	FEMA Q3 Flood data
-------------	--------------------

<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
--	-------------------------

4102380312B	FEMA Q3 Flood data
4102380292B	FEMA Q3 Flood data
4102410001B	FEMA Q3 Flood data
4102410002B	FEMA Q3 Flood data
4102380313B	FEMA Q3 Flood data
4102380314B	FEMA Q3 Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
FOREST GROVE	YES - refer to the Overview Map and Detail Map

## **HYDROGEOLOGIC INFORMATION**

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

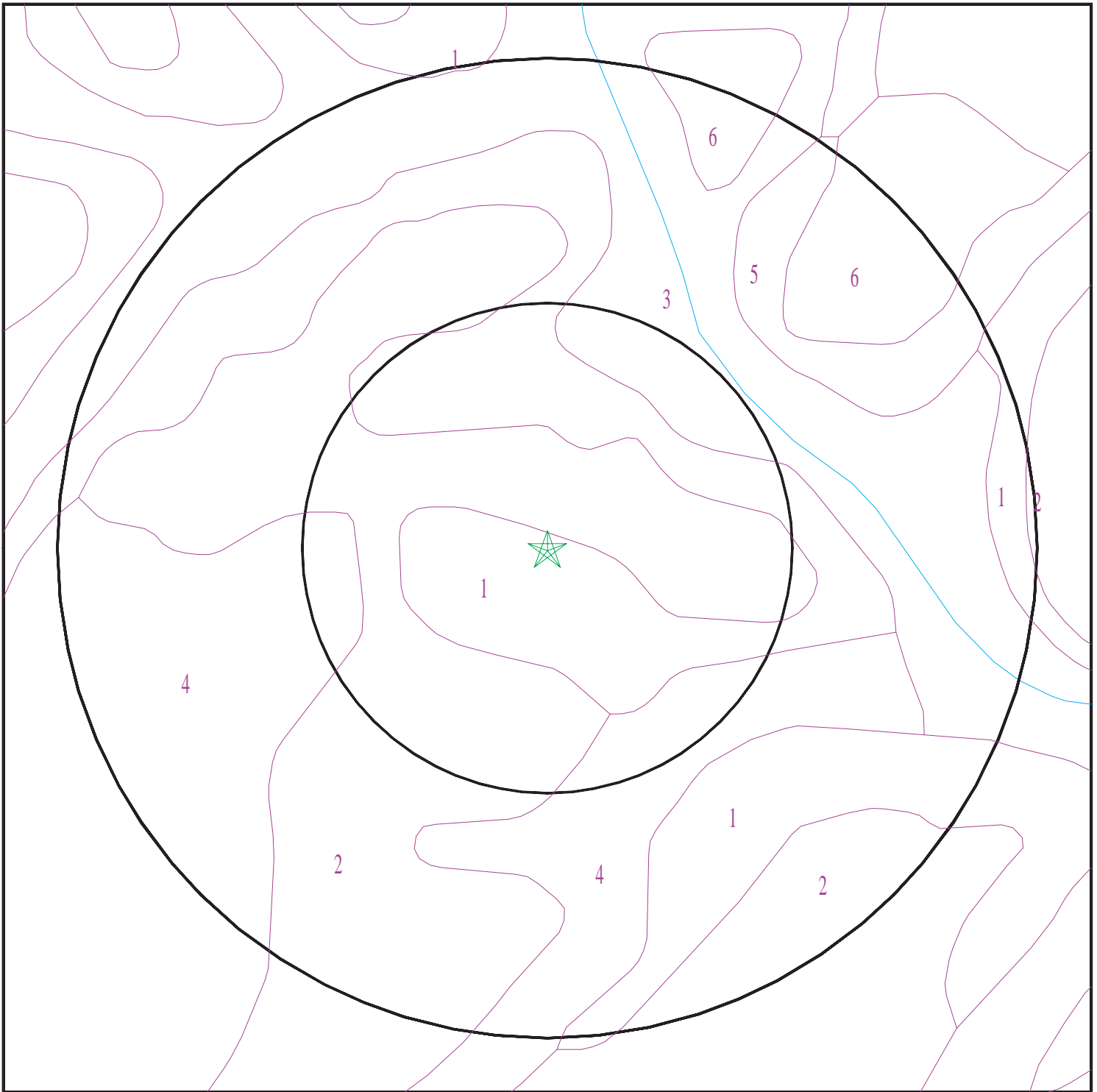
Era: Cenozoic  
System: Tertiary  
Series: Miocene volcanic rocks  
Code: Tmv (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

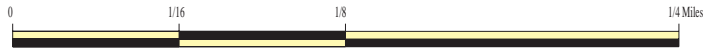
Category: Volcanic Rocks

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 7135352.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 3081 Sunset Drive  
ADDRESS: 3081 Sunset Drive  
Forest Grove OR 97116  
LAT/LONG: 45.533744 / 123.105945

CLIENT: GeoEngineers, Inc.  
CONTACT: Marsi Beeson  
INQUIRY #: 7135352.2s  
DATE: September 30, 2022 6:37 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: Woodburn

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 6.5 Min: 5.6
2	16 inches	31 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 6.5 Min: 5.6
3	31 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 6.5 Min: 5.6

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: Woodburn

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	16 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 6.5 Min: 5.6
2	16 inches	31 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 6.5 Min: 5.6
3	31 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 6.5 Min: 5.6

### Soil Map ID: 3

Soil Component Name: Verboort

Soil Surface Texture: silty clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	18 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.6
2	18 inches	33 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.6
3	33 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.6

### Soil Map ID: 4

Soil Component Name: Amity

Soil Surface Texture: silt loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 31 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
2	11 inches	40 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
3	40 inches	59 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

### Soil Map ID: 5

Soil Component Name: Willamette

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	22 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	22 inches	42 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
3	42 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6

### Soil Map ID: 6

Soil Component Name: Willamette

Soil Surface Texture: silt loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	22 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	22 inches	42 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
3	42 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	USGS40000993868	1/2 - 1 Mile North
B5	USGS40000993827	1/2 - 1 Mile ENE

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

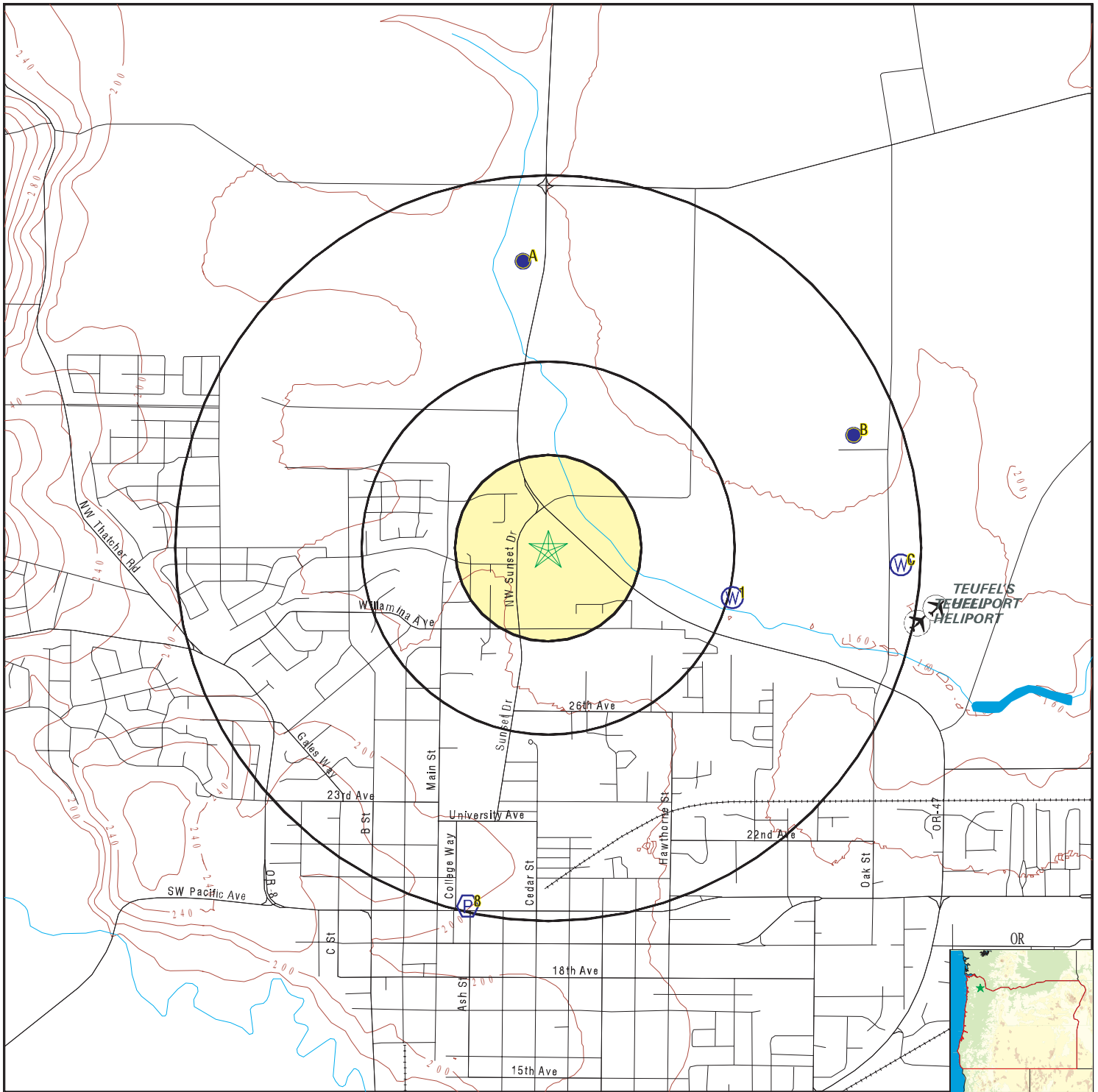
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
8	OR4191611	1/2 - 1 Mile SSW

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

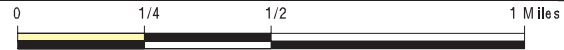
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	ORWD70000021420	1/2 - 1 Mile ESE
A3	ORWD70000005365	1/2 - 1 Mile North
B4	ORWD70000003986	1/2 - 1 Mile ENE
C6	ORWD70000020276	1/2 - 1 Mile East
C7	ORWD70000021423	1/2 - 1 Mile East

# PHYSICAL SETTING SOURCE MAP - 7135352.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells



SITE NAME: 3081 Sunset Drive  
 ADDRESS: 3081 Sunset Drive  
 Forest Grove OR 97116  
 LAT/LONG: 45.533744 / 123.105945

CLIENT: GeoEngineers, Inc.  
 CONTACT: Marsi Beeson  
 INQUIRY #: 7135352.2s  
 DATE: September 30, 2022 6:36 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**1**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**OR WELLS      ORWD70000021420**

GW Site ID:	32026	Site Type:	WELL
Stage:	Complete	GW Log ID:	WASH0078025
GW Well County:	WASH	GW Well Number:	78025
Well Tag Number:	0	Tag Verified:	0
Site Source:	OWRD	State Observation #:	0
Well Status:	Not Reported	Established By:	barnethj
Aquifer:	Quaternary-Late Tertiary sediment Aq		
Aquifer System:	Quaternary-Late Tertiary Sediment Aquifers		
Max Depth:	16	Land Surface Elevation (ft):	162.46
Water Level Count:	0	WL Measuring Started:	Not Reported
WL Measuring Ended:	Not Reported	Obs Well Status:	Not Reported
Hydrography URL:	Not Reported		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=WASH&amp;wl_nbr=78025">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=WASH&amp;wl_nbr=78025</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=32026">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=32026</a>		

**A2**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000993868**

Organization ID:	USGS-OR	Organization Name:	USGS Oregon Water Science Center
Monitor Location:	01N/03W-30BDB1	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

**A3**  
**North**  
**1/2 - 1 Mile**  
**Higher**

**OR WELLS      ORWD70000005365**

GW Site ID:	5490	Site Type:	WELL
Stage:	Complete	GW Log ID:	WASH0000146
GW Well County:	WASH	GW Well Number:	146
Well Tag Number:	0	Tag Verified:	0
Site Source:	USGS	State Observation #:	0
Well Status:	Not Reported	Established By:	KARL WOZNIAK
Aquifer:	Quaternary-Late Tertiary sediment Aq		
Aquifer System:	Quaternary-Late Tertiary Sediment Aquifers		
Max Depth:	960	Land Surface Elevation (ft):	175
Water Level Count:	5	WL Measuring Started:	02-MAY-97
WL Measuring Ended:	01-MAY-98	Obs Well Status:	Obs Well Non-Current
Hydrography URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_hydrograph/Hydrograph.aspx?gw_logid=WASH0000146">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_hydrograph/Hydrograph.aspx?gw_logid=WASH0000146</a>		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=WASH&amp;wl_nbr=146">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=WASH&amp;wl_nbr=146</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=5490">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=5490</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**B4**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**OR WELLS      ORWD7000003986**

GW Site ID:	4097	Site Type:	WELL
Stage:	Complete	GW Log ID:	WASH0006373
GW Well County:	WASH	GW Well Number:	6373
Well Tag Number:	0	Tag Verified:	0
Site Source:	USGS	State Observation #:	0
Well Status:	Not Reported	Established By:	KARL WOZNIAK
Aquifer:	Quaternary-Late Tertiary sediment Aq		
Aquifer System:	Quaternary-Late Tertiary Sediment Aquifers		
Max Depth:	125	Land Surface Elevation (ft):	200
Water Level Count:	0	WL Measuring Started:	Not Reported
WL Measuring Ended:	Not Reported	Obs Well Status:	Not Reported
Hydrography URL:	Not Reported		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=WASH&amp;wl_nbr=6373">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=WASH&amp;wl_nbr=6373</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=4097">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=4097</a>		

**B5**  
**ENE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000993827**

Organization ID:	USGS-OR	Organization Name:	USGS Oregon Water Science Center
Monitor Location:	01N/03W-29CBD	Type:	Well
Description:	Not Reported	HUC:	17090010
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	19500824
Well Depth:	125	Well Depth Units:	ft
Well Hole Depth:	125	Well Hole Depth Units:	ft
Ground water levels,Number of Measurements:	1	Level reading date:	1950-08-24
Feet below surface:	20.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**C6**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**OR WELLS      ORWD70000020276**

GW Site ID:	29709	Site Type:	WELL
Stage:	Complete	GW Log ID:	WASH0006423
GW Well County:	WASH	GW Well Number:	6423
Well Tag Number:	0	Tag Verified:	0
Site Source:	OWRD	State Observation #:	0
Well Status:	Not Reported	Established By:	barnethj
Aquifer:	Quaternary-Late Tertiary sediment Aq		
Aquifer System:	Quaternary-Late Tertiary Sediment Aquifers		
Max Depth:	98	Land Surface Elevation (ft):	167.29
Water Level Count:	0	WL Measuring Started:	Not Reported
WL Measuring Ended:	Not Reported	Obs Well Status:	Not Reported
Hydrography URL:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Log URL: [https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl\\_county\\_code=WASH&wl\\_nbr=6423](https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=WASH&wl_nbr=6423)  
 OWRD URL: [https://apps.wrd.state.or.us/apps/gw/gw\\_info/gw\\_info\\_report/gw\\_details.aspx?gw\\_site\\_id=29709](https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=29709)

**C7**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**OR WELLS      ORWD70000021423**

GW Site ID:	32029	Site Type:	WELL
Stage:	Complete	GW Log ID:	WASH0078020
GW Well County:	WASH	GW Well Number:	78020
Well Tag Number:	0	Tag Verified:	0
Site Source:	OWRD	State Observation #:	0
Well Status:	Not Reported	Established By:	barnethj
Aquifer:	Quaternary-Late Tertiary sediment Aq		
Aquifer System:	Quaternary-Late Tertiary Sediment Aquifers		
Max Depth:	150	Land Surface Elevation (ft):	166.65
Water Level Count:	0	WL Measuring Started:	Not Reported
WL Measuring Ended:	Not Reported	Obs Well Status:	Not Reported
Hydrography URL:	Not Reported		
Well Log URL:	<a href="https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=WASH&amp;wl_nbr=78020">https://apps.wrd.state.or.us/apps/misc/vault/vault.aspx?wl_county_code=WASH&amp;wl_nbr=78020</a>		
OWRD URL:	<a href="https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=32029">https://apps.wrd.state.or.us/apps/gw/gw_info/gw_info_report/gw_details.aspx?gw_site_id=32029</a>		

**8**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**FRDS PWS      OR4191611**

Epa region:	10	State:	OR
Pwsid:	OR4191611	Pwsname:	GLENWOOD STORE
Cityserved:	Not Reported	Stateserved:	OR
Zipserved:	Not Reported	Fipscounty:	41067
Status:	Active	Retpopsrvd:	100
Pwssvconn:	1	Psource longname:	Groundwater
Pwstype:	TNCWS	Owner:	Private
Contact:	GODARD, JIM/MICHELE	Contactorgname:	GODARD, JIM/MICHELE
Contactphone:	503-359-5964	Contactaddress1:	57975 NW WILSON
Contactaddress2:	Not Reported	Contactcity:	GALES CREEK
Contactstate:	OR	Contactzip:	97117
Pwsactivitycode:	A		
Pwsid:	OR4191611	Facid:	18772
Facname:	TP FOR SPRING (UNAPPROVED)	Facactivitycode:	A
Factype:	Treatment_plant	Trtprocess:	innovative
Trtobjective:	other		
Factypecode:	TP		
PWS ID:	OR4191611	PWS type:	Not Reported
PWS name:	Not Reported	PWS address:	Not Reported
PWS city:	Not Reported	PWS state:	Not Reported
PWS zip:	Not Reported	PWS name:	GLENWOOD STORE
PWS type code:	NC	Retail population served:	100
Contact:	GODARD, JIM/MICHELE	Contact address:	57975 NW WILSON
Contact address:	GALES CREEK	Contact city:	OR
Contact state:	97	Contact zip:	503-359-06
Contact telephone:	Not Reported		
PWS ID:	OR4191611	Activity status:	Active

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Date system activated:	Not Reported	Date system deactivated:	Not Reported
Retail population:	00000025	System name:	GLENWOOD STORE
System address:	STAR ROUTE, BOX 834	System city:	FOREST GROVE
System state:	OR	System zip:	97116
Population served:	Under 101 Persons	Treatment:	Untreated
Latitude:	453112	Longitude:	1230633
Violation id:	198000	Orig code:	S
State:	OR	Violation Year:	2000
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	03/31/2000		
Violation id:	328900	Orig code:	S
State:	OR	Violation Year:	2000
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2000
Cmp edt:	06/30/2000		
Violation id:	3459002	Orig code:	S
State:	OR	Violation Year:	2002
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	03/31/2002		
Violation id:	3459302	Orig code:	S
State:	OR	Violation Year:	2002
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2002
Cmp edt:	06/30/2002		
Violation id:	3459703	Orig code:	S
State:	OR	Violation Year:	2002
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2002
Cmp edt:	09/30/2002		
Violation id:	3460003	Orig code:	S
State:	OR	Violation Year:	2002
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2002
Cmp edt:	12/31/2002		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation id:	3460103	Orig code:	S
State:	OR	Violation Year:	2002
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2002
Cmp edt:	12/31/2002		
Violation id:	3460704	Orig code:	S
State:	OR	Violation Year:	2003
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2003
Cmp edt:	09/30/2003		
Violation id:	3460905	Orig code:	S
State:	OR	Violation Year:	2004
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2004
Cmp edt:	12/31/2004		
Violation id:	3461005	Orig code:	S
State:	OR	Violation Year:	2005
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2005
Cmp edt:	06/30/2005		
Violation id:	3461106	Orig code:	S
State:	OR	Violation Year:	2006
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2006
Cmp edt:	03/31/2006		
Violation id:	3461205	Orig code:	S
State:	OR	Violation Year:	2005
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2005
Cmp edt:	12/31/2005		
Violation id:	3461307	Orig code:	S
State:	OR	Violation Year:	2006
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2006
Cmp edt:	12/31/2006		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation id:	3461407	Orig code:	S
State:	OR	Violation Year:	2006
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2006
Cmp edt:	12/31/2006		
Violation id:	3461507	Orig code:	S
State:	OR	Violation Year:	2007
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2007
Cmp edt:	03/31/2007		
Violation id:	3461607	Orig code:	S
State:	OR	Violation Year:	2007
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2007
Cmp edt:	06/30/2007		
Violation id:	3461708	Orig code:	S
State:	OR	Violation Year:	2007
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2007
Cmp edt:	09/30/2007		
Violation id:	3461808	Orig code:	S
State:	OR	Violation Year:	2007
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2007
Cmp edt:	12/31/2007		
Violation id:	3461908	Orig code:	S
State:	OR	Violation Year:	2008
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2008
Cmp edt:	03/31/2008		
Violation id:	3462008	Orig code:	S
State:	OR	Violation Year:	2008
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	04/01/2008
Cmp edt:	06/30/2008		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation id:	3462109	Orig code:	S
State:	OR	Violation Year:	2008
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2008
Cmp edt:	09/30/2008		
Violation id:	3462209	Orig code:	S
State:	OR	Violation Year:	2008
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2008
Cmp edt:	12/31/2008		
Violation id:	3462309	Orig code:	S
State:	OR	Violation Year:	2008
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2008
Cmp edt:	12/31/2008		
Violation id:	3462310	Orig code:	S
State:	OR	Violation Year:	2010
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2010
Cmp edt:	09/30/2010		
Violation id:	3462311	Orig code:	S
State:	OR	Violation Year:	2013
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	21	Violation name:	MCL, Acute (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2013
Cmp edt:	12/31/2013		
Violation id:	3462312	Orig code:	S
State:	OR	Violation Year:	2013
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	21	Violation name:	MCL, Acute (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	12/01/2013
Cmp edt:	12/31/2013		
Violation id:	3462316	Orig code:	S
State:	OR	Violation Year:	2013
Contamination code:	3014	Contamination Name:	E. COLI
Violation code:	34	Violation name:	Monitoring, Source Water (GWR)
Rule code:	140	Rule name:	GWR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	12/31/2013
Cmp edt:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation id:	3462319	Orig code:	S
State:	OR	Violation Year:	2014
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2014
Cmp edt:	01/31/2014		
Violation id:	3462320	Orig code:	S
State:	OR	Violation Year:	2014
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	21	Violation name:	MCL, Acute (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	03/01/2014
Cmp edt:	03/31/2014		
Violation id:	3462321	Orig code:	S
State:	OR	Violation Year:	2014
Contamination code:	7500	Contamination Name:	Public Notice
Violation code:	75	Violation name:	PN Violation for NPDWR Violation
Rule code:	410	Rule name:	PN rule
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/29/2014
Cmp edt:	Not Reported		
Violation id:	3462324	Orig code:	S
State:	OR	Violation Year:	2014
Contamination code:	3014	Contamination Name:	E. COLI
Violation code:	34	Violation name:	Monitoring, Source Water (GWR)
Rule code:	140	Rule name:	GWR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	03/23/2014
Cmp edt:	Not Reported		
Violation id:	43602	Orig code:	S
State:	OR	Violation Year:	2001
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2001
Cmp edt:	12/31/2001		
Violation id:	447101	Orig code:	S
State:	OR	Violation Year:	2001
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	07/01/2001
Cmp edt:	09/30/2001		
Violation id:	599501	Orig code:	S
State:	OR	Violation Year:	2001
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2001
Cmp edt:	12/31/2001		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation id:	697800	Orig code:	S
State:	OR	Violation Year:	2000
Contamination code:	1040	Contamination Name:	Nitrate
Violation code:	03	Violation name:	Monitoring, Regular
Rule code:	331	Rule name:	Nitrates
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	01/01/2000
Cmp edt:	12/31/2000		

Violation id:	71601	Orig code:	S
State:	OR	Violation Year:	2000
Contamination code:	3100	Contamination Name:	Coliform (TCR)
Violation code:	23	Violation name:	Monitoring, Routine Major (TCR)
Rule code:	110	Rule name:	TCR
Violation measur:	Not Reported	Unit of measure:	Not Reported
State mcl:	Not Reported	Cmp bdt:	10/01/2000
Cmp edt:	12/31/2000		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9334581	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)		
Violation start date:	070193	Violation end date:	093093
Violation period (months):	003	Violation awareness date:	Not Reported
Major violator:	Yes	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9401786	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)		
Violation start date:	010194	Violation end date:	033194
Violation period (months):	003	Violation awareness date:	Not Reported
Major violator:	Yes	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9400746	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)		
Violation start date:	100193	Violation end date:	123193
Violation period (months):	003	Violation awareness date:	Not Reported
Major violator:	Yes	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9330717	Violation source ID:	Not Reported
PWS telephone:	5033573053	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)		
Violation start date:	010193	Violation end date:	033193
Violation period (months):	003	Violation awareness date:	Not Reported
Major violator:	Yes	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9403571	Violation source ID:	Not Reported
PWS telephone:	Not Reported	Contaminant:	COLIFORM (TCR)
Violation type:	Monitoring, Routine Major (TCR)		
Violation start date:	040194	Violation end date:	063094
Violation period (months):	003	Violation awareness date:	Not Reported
Major violator:	Yes	Maximum contaminant level:	Not Reported
Number of required samples:	Not Reported	Number of samples taken:	Not Reported
Analysis method:	Not Reported	Analysis result:	Not Reported
Violation ID:	121995	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	121995	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	128697	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	128697	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	178694	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	178694	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	190999	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	190999	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	198000	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	198000	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	200598	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	200598	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	248496	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	2507592	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	2507592	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	2715092	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	2715092	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	295295	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	295295	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3071793	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3071793	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	312099	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	312099	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	328900	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	328900	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3311693	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3311693	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	333798	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	333798	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3458193	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3458193	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3459002	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3459002	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3459302	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3459302	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3459703	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3459703	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3460003	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3460003	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3460103	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	08/23/2004
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3460103	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3460704	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3460704	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3460905	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	3460905	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3461005	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3461005	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3461106	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3461106	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3461205	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3461307	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3461307	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3461407	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3461507	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3461507	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3461607	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3461607	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3461708	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3461708	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3461808	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009

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Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3461908	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3461908	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3462008	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3462008	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3462109	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3462109	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3462209	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3462209	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3462309	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3462310	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	10/26/2010
Enforcement Detail:	St Violation/Reminder Notice		
Enforcement Category:	Informal		
Violation ID:	3462310	Orig Code:	S
Enforcemnt FY:	2011	Enforcement Action:	12/14/2010
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	3462311	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	12/18/2013
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	3462311	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	11/25/2013
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	3462312	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	01/27/2014
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal
Violation ID:	3462320	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	03/13/2014
Enforcement Detail:	St Public Notif requested	Enforcement Category:	Informal

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	3462320	Orig Code:	S
Enforcemnt FY:	2014	Enforcement Action:	03/14/2014
Enforcement Detail:	St Public Notif received	Enforcement Category:	Informal
Violation ID:	350897	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	350897	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	357194	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	357194	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	398596	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	398596	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	43602	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	43602	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	447101	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	447101	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	453699	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	453699	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	461595	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	461595	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	47300	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	47300	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	495498	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	495498	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	502697	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	502697	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	565496	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	565496	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	58499	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	58499	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	587297	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	587297	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	599501	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	08/23/2004
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	599501	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	620595	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	620595	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	62798	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	62798	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	656794	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	656794	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	697800	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	08/23/2004
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	697800	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	71601	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	71601	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	74694	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	74694	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	81896	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	81896	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	07/22/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	865199	Orig Code:	S
Enforcemnt FY:	2009	Enforcement Action:	05/26/2009
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	865199	Orig Code:	S
Enforcemnt FY:	2004	Enforcement Action:	08/23/2004
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Resolving
Violation ID:	Not Reported	Orig Code:	S
Enforcemnt FY:	2003	Enforcement Action:	01/24/2003
Enforcement Detail:	St Compliance achieved	Enforcement Category:	Not Reported
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	198000

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	1/1/2000 0:00:00	Compliance end date:	3/31/2000 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	328900
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	4/1/2000 0:00:00	Compliance end date:	6/30/2000 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	3459002
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	3/31/2002 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	3459302
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	4/1/2002 0:00:00	Compliance end date:	6/30/2002 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	3459703
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	7/1/2002 0:00:00	Compliance end date:	9/30/2002 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	3460003
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2002 0:00:00	Compliance end date:	12/31/2002 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	3460103
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	1/1/2002 0:00:00	Compliance end date:	12/31/2002 0:00:00
Enforcement date:	8/23/2004 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	3460704
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	7/1/2003 0:00:00	Compliance end date:	9/30/2003 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	3460905
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2004 0:00:00	Compliance end date:	12/31/2004 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS type code:	NC	Violation ID:	3461005
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	4/1/2005 0:00:00	Compliance end date:	6/30/2005 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	3461106
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	1/1/2006 0:00:00	Compliance end date:	3/31/2006 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	3461205
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	1/1/2005 0:00:00	Compliance end date:	12/31/2005 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	3461307
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2006 0:00:00	Compliance end date:	12/31/2006 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	3461407
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	1/1/2006 0:00:00	Compliance end date:	12/31/2006 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	3461507
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	1/1/2007 0:00:00	Compliance end date:	3/31/2007 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	3461607
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	4/1/2007 0:00:00	Compliance end date:	6/30/2007 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	3461708
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	7/1/2007 0:00:00	Compliance end date:	9/30/2007 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	3461808
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	1/1/2007 0:00:00	Compliance end date:	12/31/2007 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	3461908
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	1/1/2008 0:00:00	Compliance end date:	3/31/2008 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	3462008
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	4/1/2008 0:00:00	Compliance end date:	6/30/2008 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	3462109
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	7/1/2008 0:00:00	Compliance end date:	9/30/2008 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	3462209
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2008 0:00:00	Compliance end date:	12/31/2008 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	43602
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2001 0:00:00	Compliance end date:	12/31/2001 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	447101
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	7/1/2001 0:00:00	Compliance end date:	9/30/2001 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	599501
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	1/1/2001 0:00:00	Compliance end date:	12/31/2001 0:00:00
Enforcement date:	8/23/2004 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	697800
Contaminant:	NITRATE	Violation type:	3
Compliance start date:	1/1/2000 0:00:00	Compliance end date:	12/31/2000 0:00:00
Enforcement date:	8/23/2004 0:00:00	Enforcement action:	State Compliance Achieved
Violation measurement:	Not Reported		
PWS name:	GLENWOOD STORE	Population served:	100
PWS type code:	NC	Violation ID:	71601
Contaminant:	COLIFORM (TCR)	Violation type:	Monitoring, Routine Major (TCR)
Compliance start date:	10/1/2000 0:00:00	Compliance end date:	12/31/2000 0:00:00
Enforcement date:	No Enf Action as of	Enforcement action:	7/8/2009 0:00:00
Violation measurement:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: OR Radon

### Radon Test Results

Zipcode	Num Tests	Maximum	Minimum	Average	# > 4 pCi/L
97116	10	8.2	0.5	2.5	1

Federal EPA Radon Zone for WASHINGTON County: 2

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for WASHINGTON COUNTY, OR

Number of sites tested: 22

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.190 pCi/L	95%	5%	0%
Basement	1.260 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory Data

Source: Oregon Geospatial Enterprise Office

Telephone: 503-378-2166

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Data

Source: Department of Water Resources

Telephone: 503-986-0843

## OTHER STATE DATABASE INFORMATION

#### Oil and Gas Well Locations

Source: Department of Geology and Mineral Industries

Telephone: 971-673-1540

A listing of oil and gas well locations in the state.

### RADON

#### State Database: OR Radon

Source: Oregon Health Services

Telephone: 503-731-4272

Radon Levels in Oregon

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### OTHER

#### Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

#### Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## STREET AND ADDRESS INFORMATION

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**APPENDIX C**  
**Selected Historical Research Documents**



**3081 Sunset Drive**

3081 Sunset Drive

Forest Grove, OR 97116

Inquiry Number: 7135352.8

September 30, 2022

# The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Aerial Photo Decade Package

09/30/22

**Site Name:**

3081 Sunset Drive  
3081 Sunset Drive  
Forest Grove, OR 97116  
EDR Inquiry # 7135352.8

**Client Name:**

GeoEngineers, Inc.  
4000 Kruse Way Place  
Lake Oswego, OR 97035  
Contact: Marsi Beeson



Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

**Search Results:**

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2000	1"=500'	Acquisition Date: January 01, 2000	USGS/DOQQ
1994	1"=500'	Acquisition Date: January 01, 1994	USGS/DOQQ
1990	1"=500'	Flight Date: June 01, 1990	USDA
1982	1"=500'	Flight Date: July 12, 1982	USDA
1973	1"=500'	Flight Date: May 01, 1973	USGS
1970	1"=500'	Flight Date: July 05, 1970	USGS
1963	1"=500'	Flight Date: July 10, 1963	USDA
1954	1"=500'	Flight Date: June 21, 1954	USGS
1948	1"=500'	Flight Date: July 03, 1948	USDA
1936	1"=500'	Flight Date: January 01, 1936	ACOE

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INQUIRY #: 7135352.8

YEAR: 2016

— = 500'





INQUIRY #: 7135352.8

YEAR: 2012

— = 500'





INQUIRY #: 7135352.8

YEAR: 2009

— = 500'





INQUIRY #: 7135352.8

YEAR: 2006

— = 500'





INQUIRY # 7135352.8

YEAR: 2000

— = 500'





INQUIRY #: 7135352.8

YEAR: 1994

— = 500'



Subject boundary not shown because it exceeds image extent or image is not georeferenced.



INQUIRY #: 7135352.8

YEAR: 1990

— = 500'





INQUIRY #: 7135352.8

YEAR: 1982

— = 500'





INQUIRY # 7135352.8

YEAR: 1973

— = 500'





INQUIRY # 7135352.8

YEAR: 1970

— = 500'





INQUIRY # 7135352.8

YEAR: 1963

— = 500'





INQUIRY #: 7135352.8

YEAR: 1954

— = 500'





INQUIRY # 7135352.8

YEAR: 1948

— = 500'





INQUIRY #: 7135352.8

YEAR: 1936

— = 500'



**3081 Sunset Drive**

3081 Sunset Drive  
Forest Grove, OR 97116

Inquiry Number: 7135352.5  
October 06, 2022

# The EDR-City Directory Image Report

## TABLE OF CONTENTS

### SECTION

Executive Summary

Findings

City Directory Images

*Thank you for your business.*

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Target Street</u>	<u>Cross Street</u>	<u>Source</u>
2017	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2014	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2010	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
2000	<input checked="" type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1995	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1992	<input type="checkbox"/>	<input type="checkbox"/>	EDR Digital Archive
1987	<input type="checkbox"/>	<input type="checkbox"/>	Cole Criss-Cross Directory

## FINDINGS

### TARGET PROPERTY STREET

3081 Sunset Drive  
Forest Grove, OR 97116

<u>Year</u>	<u>CD Image</u>	<u>Source</u>
-------------	-----------------	---------------

### NW SUNSET DR

2005	pg A4	EDR Digital Archive
2000	pg A5	EDR Digital Archive

### SUNSET DR

2017	pg A1	EDR Digital Archive	
2014	pg A2	EDR Digital Archive	
2010	pg A3	EDR Digital Archive	
1995	-	EDR Digital Archive	Target and Adjoining not listed in Source
1992	-	EDR Digital Archive	Target and Adjoining not listed in Source
1987	-	Cole Criss-Cross Directory	Target and Adjoining not listed in Source

## FINDINGS

### CROSS STREETS

No Cross Streets Identified

## **City Directory Images**

**SUNSET DR 2017**

2907	GASPAR, BERNAVE
2931	COFFMAN, LARRY R
2952	FRANK, MICHAEL A
2961	REGIER, JOHN E
3000	JONES, TIM R
3011	TAVERA, GUADALUPE W
3031	ALLEN, WILLIAM S
3041	CRAFT, WILLIAM
3042	ORTIZ-TAPIA, DAVID
3052	CORNETT, JOHN W
3062	BARTLETT, ELDON S
3082	ARANDA, ELI
3152	ROBERTS, DARRELL L
3204	DINEEN, MICHAEL S

**SUNSET DR 2014**

2907	GASPAR, BERNABE
2931	COFFMAN, LARRY R
2952	ROEHM, MONTA L
2961	GOODRICH, SHELA A
3000	JONES, TIM R
3011	TAVERA, GUADALUPE W
3031	ALLEN, WILLIAM S
3041	FRIESEN, LEO D
3042	ORTIZ, GUILLERMINA
3052	CORNETT, JOHN W
3062	OCCUPANT UNKNOWN,
3081	BIVINS, MICHAEL
	BROWN, STEVEN C
	PURDY, JESSICA
	SHIPP, GREG
3202	SCHMIDT, LONNY R
3204	BOWMAN, MICHAEL E

**SUNSET DR 2010**

2907 OCCUPANT UNKNOWN,  
2931 COFFMAN, LARRY R  
2952 VANDEHEY, GILBERT J  
2961 OCCUPANT UNKNOWN,  
3000 OCCUPANT UNKNOWN,  
3011 TAVERA, GUADALUPE W  
3031 DOBYNS, ARNOLD V  
3041 FRIESEN, LEO D  
3042 ORTIZ, GUILLERMINA  
3052 CORNETT, JOHN W  
3062 BARTLETT, ELDON S  
3081 FITZPATRICK, KATHRYN L  
3202 OCCUPANT UNKNOWN,  
3204 OCCUPANT UNKNOWN,

**NW SUNSET DR 2005**

2907 HENDERSON, VERA M  
2931 COFFMAN, LARRY R  
2952 VANDEHEY, GILBERT J  
2961 GOODRICH, S  
3000 OCCUPANT UNKNOWN,  
3011 TAVERA, GUADALUPE W  
3022 GIBSON, DAVID  
3031 DOBYNS, ARNOLD V  
3041 FRIESEN, LEO D  
3042 WARDEN, ROBERT D  
3052 CORNETT, JOHN W  
3062 BARTLETT, MIKE D  
3081 BROWN, CHERYL  
3082 N W INNOVATIONS  
NW INNOVATIONS  
3152 OCCUPANT UNKNOWN,  
3202 OCCUPANT UNKNOWN,  
3204 OCCUPANT UNKNOWN,

**NW SUNSET DR 2000**

2907 HENDERSON, VERA  
2952 VANDEHEY, G J  
3022 OCCUPANT UNKNOWN,  
3031 DOBYNS, ARNOLD  
3041 FRIESEN, LEO  
3042 ROBIRTS, ANTHONY Y  
3052 OCCUPANT UNKNOWN,  
3062 BARTLETT, ELDON S  
3081 RAICHART, TAD  
3082 SCHMITT, ERIC D  
3152 ROBERTS, DARRELL L  
3202 COOPERS, P  
3204 SCHMIDT, LONNY  
VANDERZANDEN, GAYLE

3081 Sunset Drive  
3081 Sunset Drive  
Forest Grove, OR 97116

Inquiry Number: 7135352.3

September 30, 2022

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

09/30/22

**Site Name:**

3081 Sunset Drive  
3081 Sunset Drive  
Forest Grove, OR 97116  
EDR Inquiry # 7135352.3

**Client Name:**

GeoEngineers, Inc.  
4000 Kruse Way Place  
Lake Oswego, OR 97035  
Contact: Marsi Beeson



The Sanborn Library has been searched by EDR and maps covering the target property location as provided by GeoEngineers, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting [www.edrnet.com/sanborn](http://www.edrnet.com/sanborn).

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

## Certified Sanborn Results:

**Certification #** 5EA2-4CDC-94FD  
**PO #** 06748-006-01  
**Project** 3081 Sunset Drive

### UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 5EA2-4CDC-94FD

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

*The Sanborn Library LLC Since 1866™*

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3081 Sunset Drive  
3081 Sunset Drive  
Forest Grove, OR 97116

Inquiry Number: 7135352.4

September 30, 2022

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

09/30/22

**Site Name:**

3081 Sunset Drive  
3081 Sunset Drive  
Forest Grove, OR 97116  
EDR Inquiry # 7135352.4

**Client Name:**

GeoEngineers, Inc.  
4000 Kruse Way Place  
Lake Oswego, OR 97035  
Contact: Marsi Beeson



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by GeoEngineers, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

<b>P.O.#</b>	06748-006-01	<b>Latitude:</b>	45.533744 45° 32' 1" North
<b>Project:</b>	3081 Sunset Drive	<b>Longitude:</b>	-123.105945 -123° 6' 21" West
		<b>UTM Zone:</b>	Zone 10 North
		<b>UTM X Meters:</b>	491727.80
		<b>UTM Y Meters:</b>	5042250.83
		<b>Elevation:</b>	175.00' above sea level

**Maps Provided:**

2020	1941
2017	
2014	
1992	
1970	
1956	
1943	
1942	

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## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 2020 Source Sheets



Forest Grove  
2020  
7.5-minute, 24000



Gales Creek  
2020  
7.5-minute, 24000

### 2017 Source Sheets



Forest Grove  
2017  
7.5-minute, 24000



Gales Creek  
2017  
7.5-minute, 24000

### 2014 Source Sheets

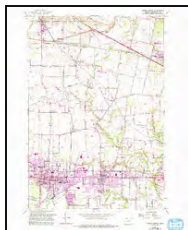


Forest Grove  
2014  
7.5-minute, 24000

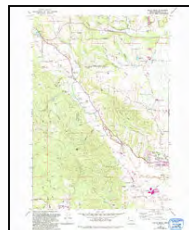


Gales Creek  
2014  
7.5-minute, 24000

### 1992 Source Sheets



Forest Grove  
1992  
7.5-minute, 24000  
Aerial Photo Revised 1987



Gales Creek  
1992  
7.5-minute, 24000  
Aerial Photo Revised 1987

## **Topo Sheet Key**

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### **1970 Source Sheets**



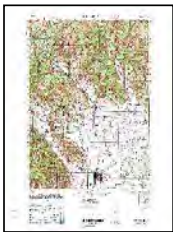
Forest Grove  
1970  
7.5-minute, 24000  
Aerial Photo Revised 1970

### **1956 Source Sheets**



Forest Grove  
1956  
7.5-minute, 24000  
Aerial Photo Revised 1954

### **1943 Source Sheets**



GALES CREEK  
1943  
15-minute, 50000

### **1942 Source Sheets**



Ginger Peak  
1942  
15-minute, 62500  
Aerial Photo Revised 1939

## ***Topo Sheet Key***

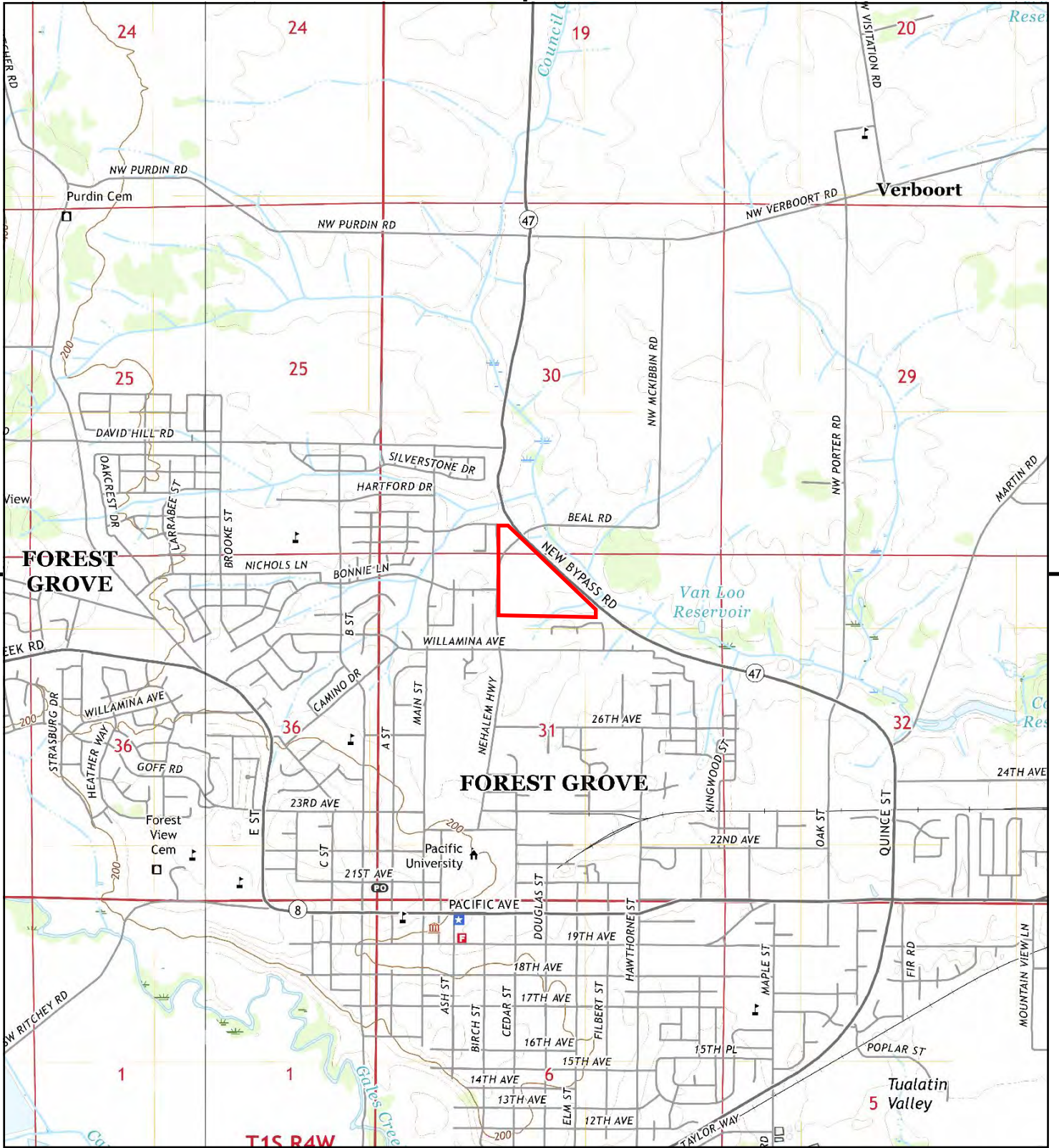
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This EDR Topo Map Report is based upon the following USGS topographic map sheets.

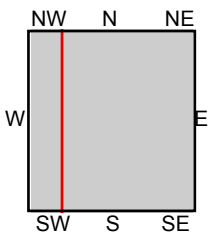
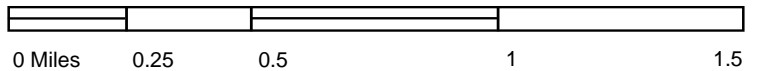
### **1941 Source Sheets**



Gales Creek  
1941  
15-minute, 62500  
Aerial Photo Revised 1937



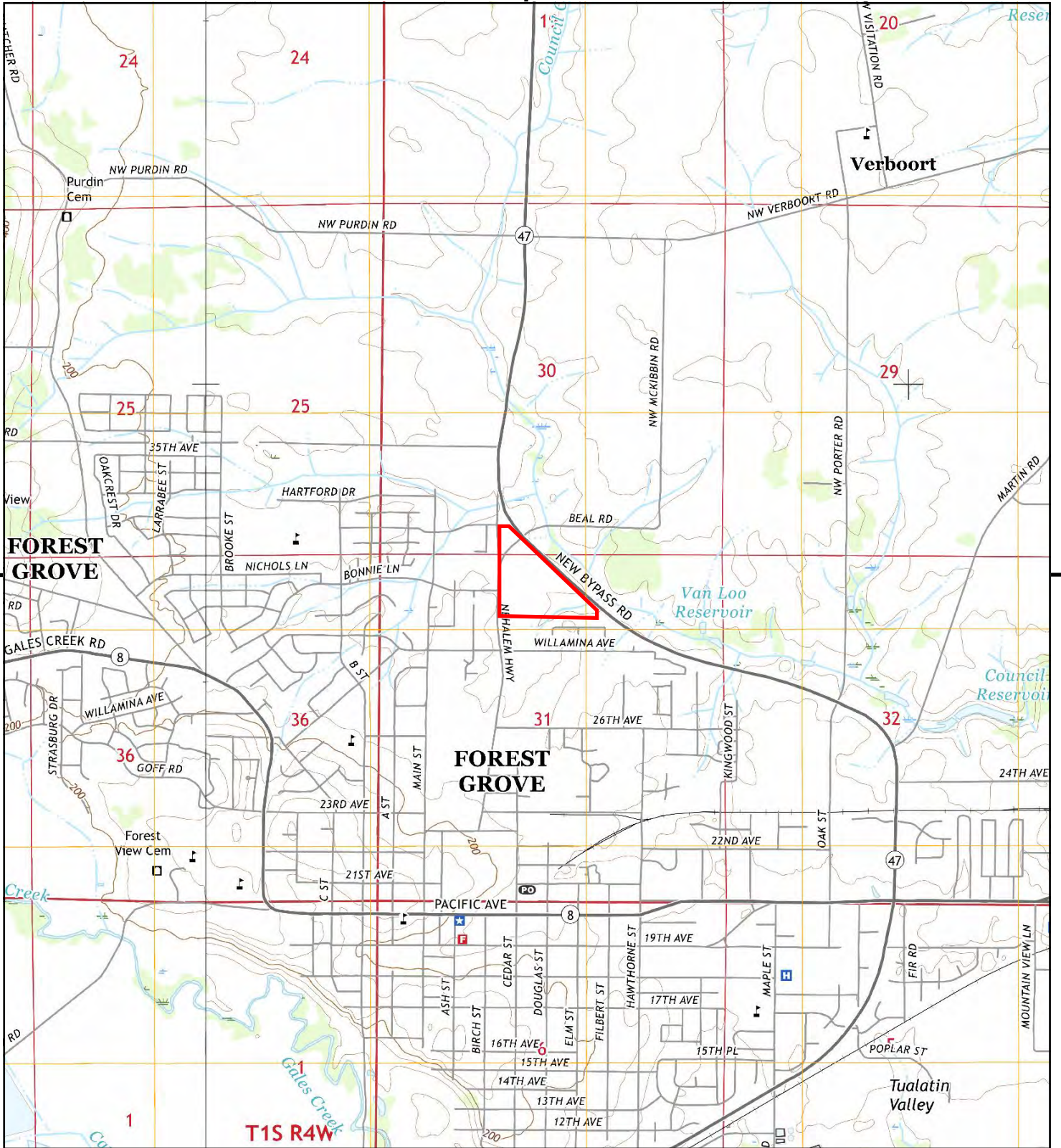
This report includes information from the following map sheet(s).



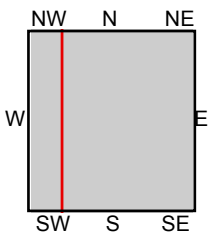
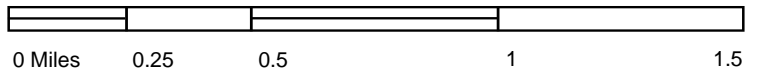
TP, Forest Grove, 2020, 7.5-minute  
 NW, Gales Creek, 2020, 7.5-minute

**SITE NAME:** 3081 Sunset Drive  
**ADDRESS:** 3081 Sunset Drive  
 Forest Grove, OR 97116  
**CLIENT:** GeoEngineers, Inc.





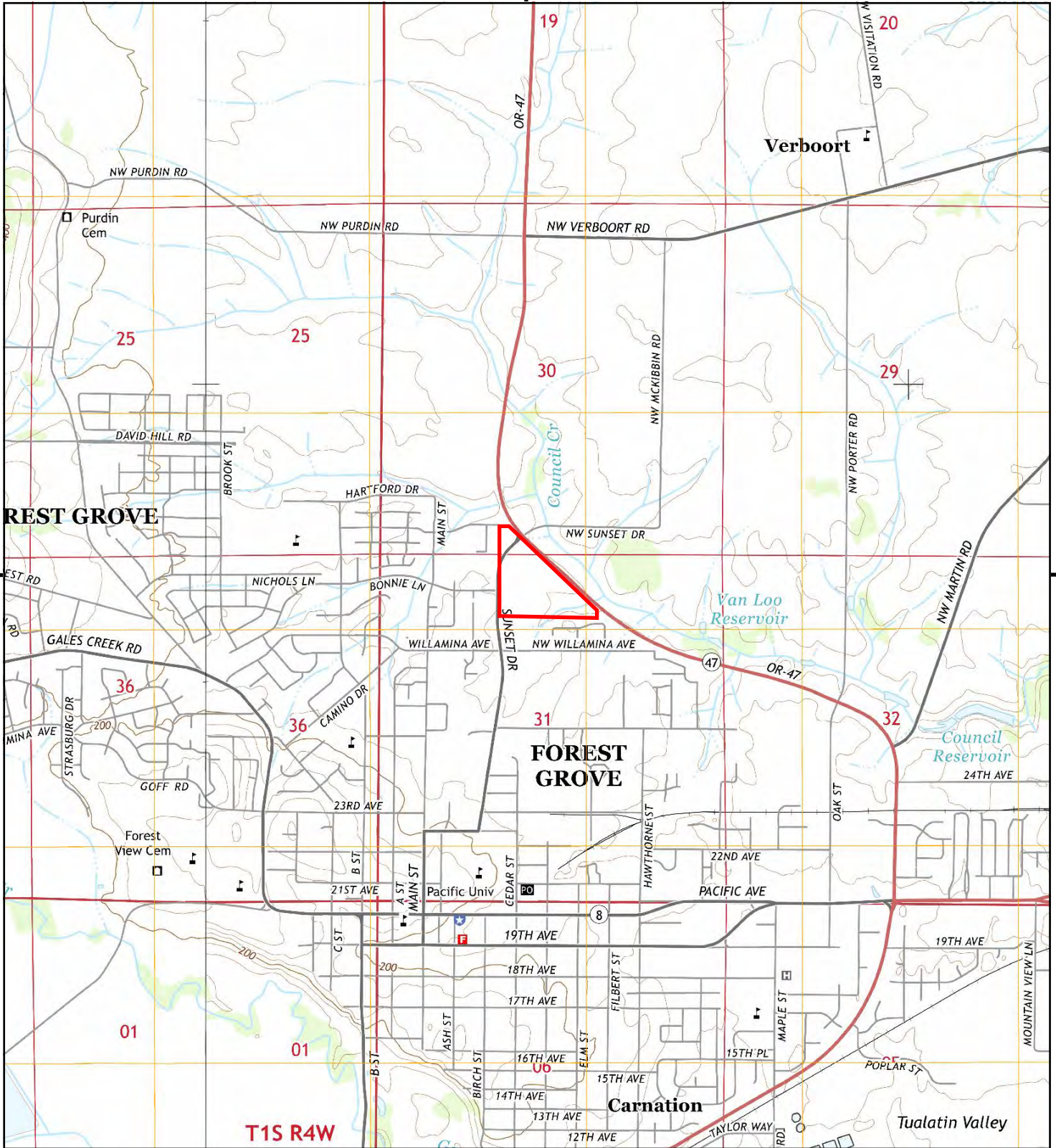
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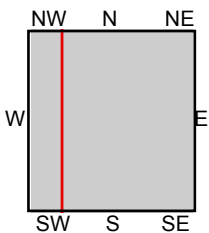
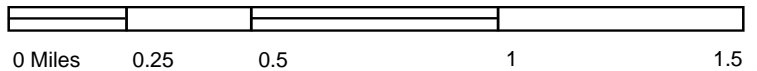
TP, Forest Grove, 2017, 7.5-minute  
 NW, Gales Creek, 2017, 7.5-minute

**SITE NAME:** 3081 Sunset Drive  
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 Forest Grove, OR 97116  
**CLIENT:** GeoEngineers, Inc.





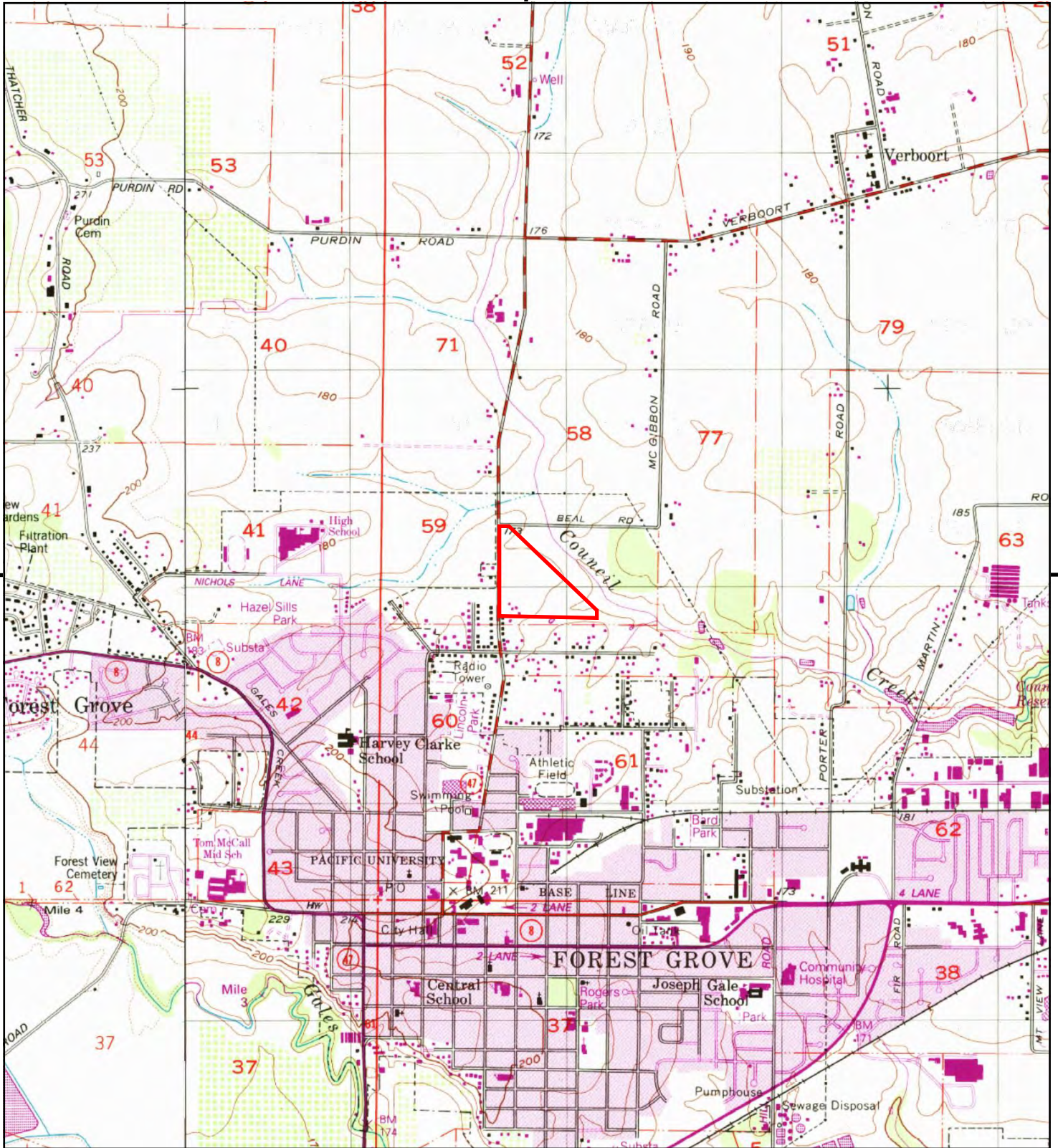
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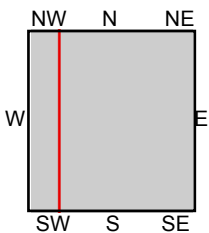
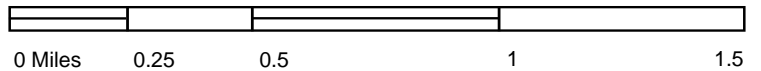
TP, Forest Grove, 2014, 7.5-minute  
 NW, Gales Creek, 2014, 7.5-minute

SITE NAME: 3081 Sunset Drive  
 ADDRESS: 3081 Sunset Drive  
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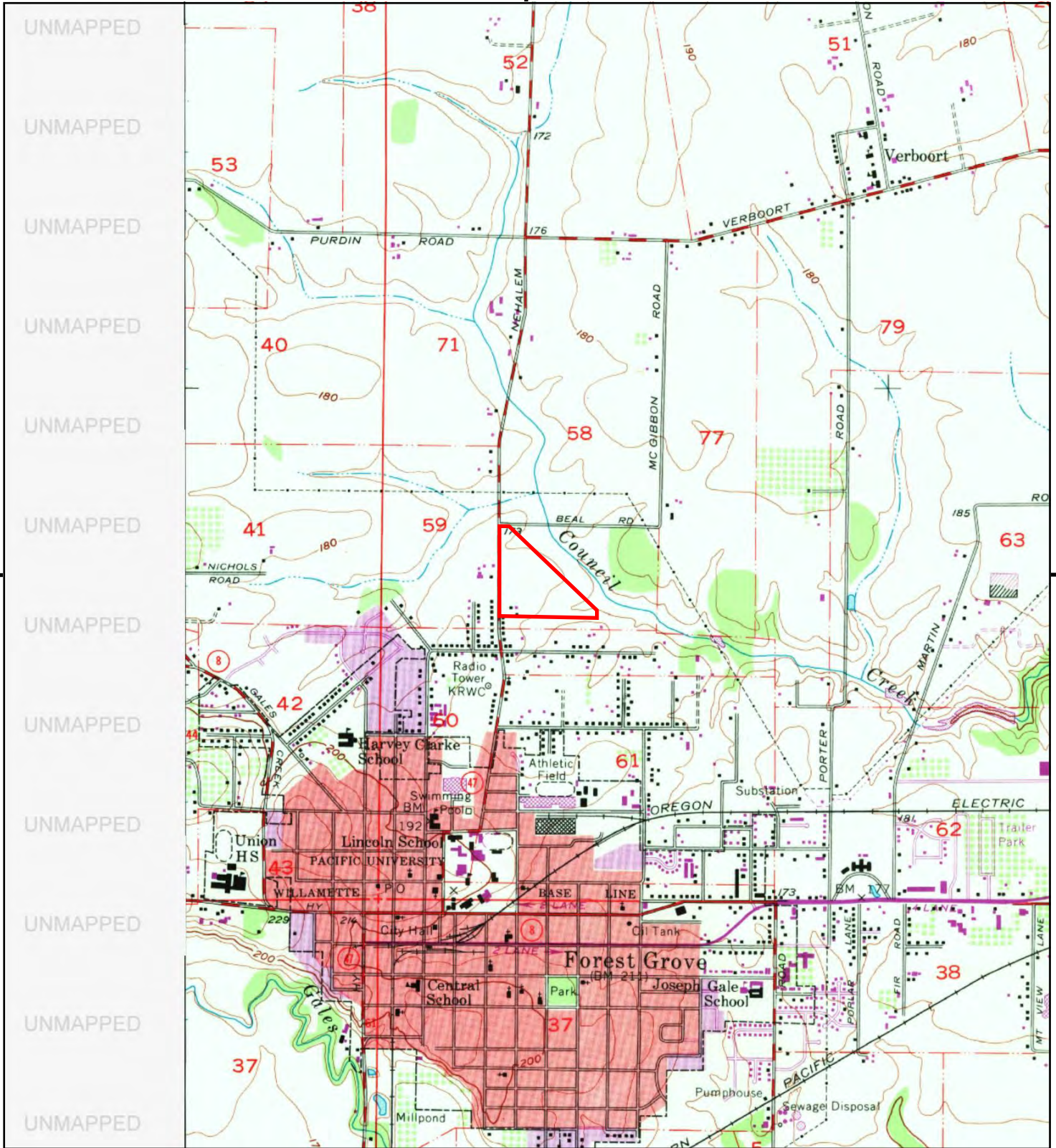
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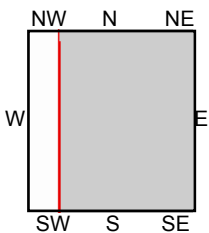
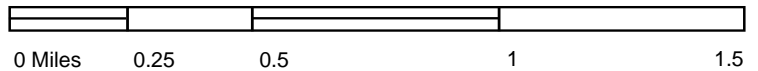
TP, Forest Grove, 1992, 7.5-minute  
 NW, Gales Creek, 1992, 7.5-minute

SITE NAME: 3081 Sunset Drive  
 ADDRESS: 3081 Sunset Drive  
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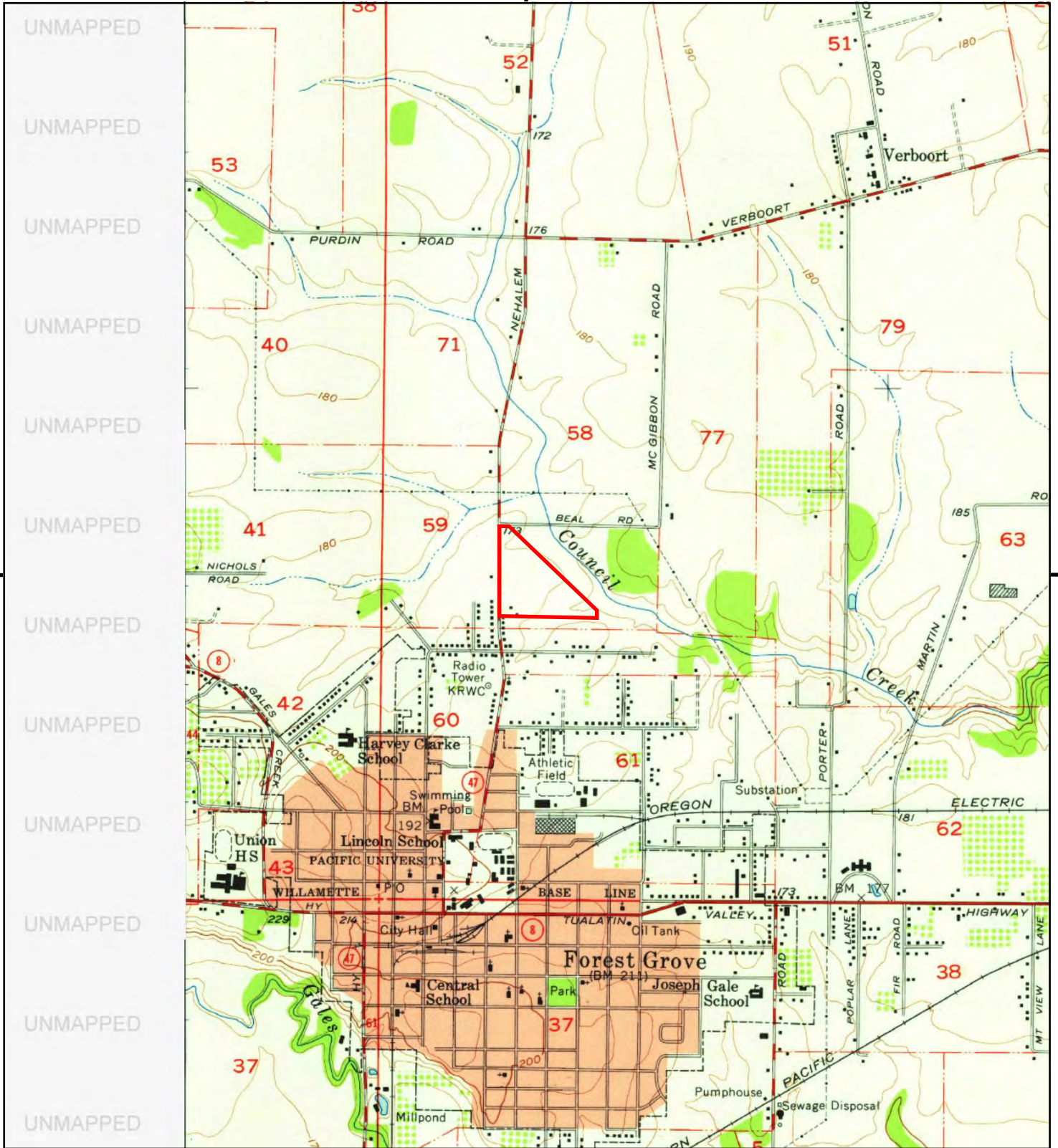
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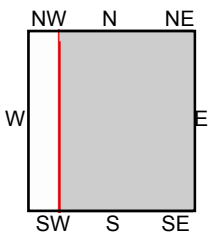
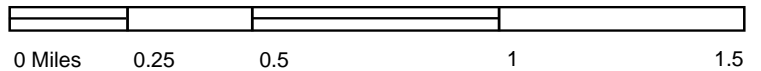
TP, Forest Grove, 1970, 7.5-minute

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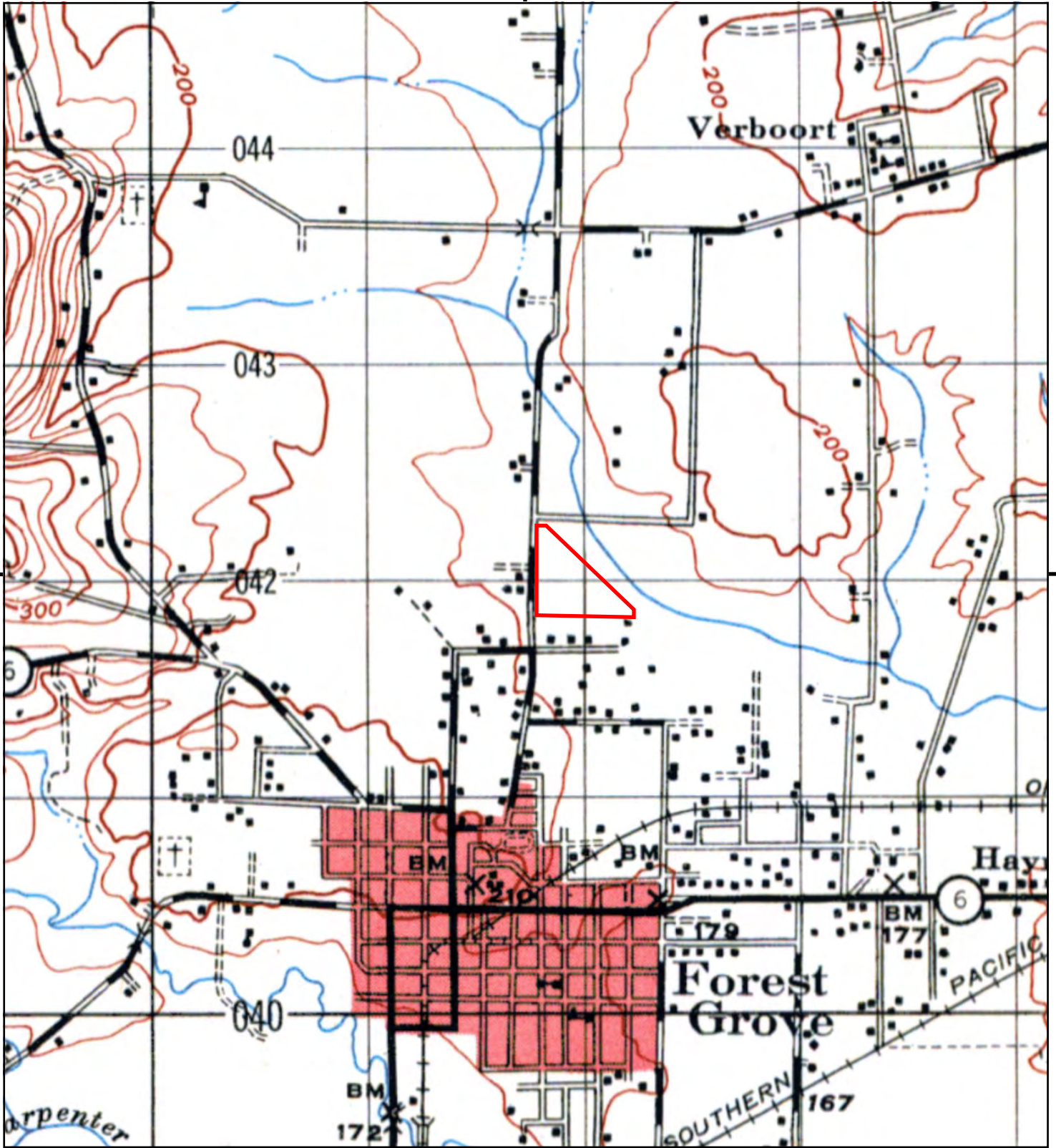
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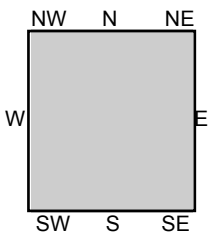
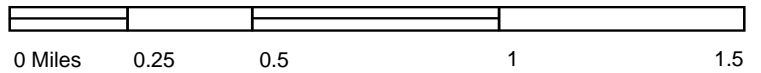
TP, Forest Grove, 1956, 7.5-minute

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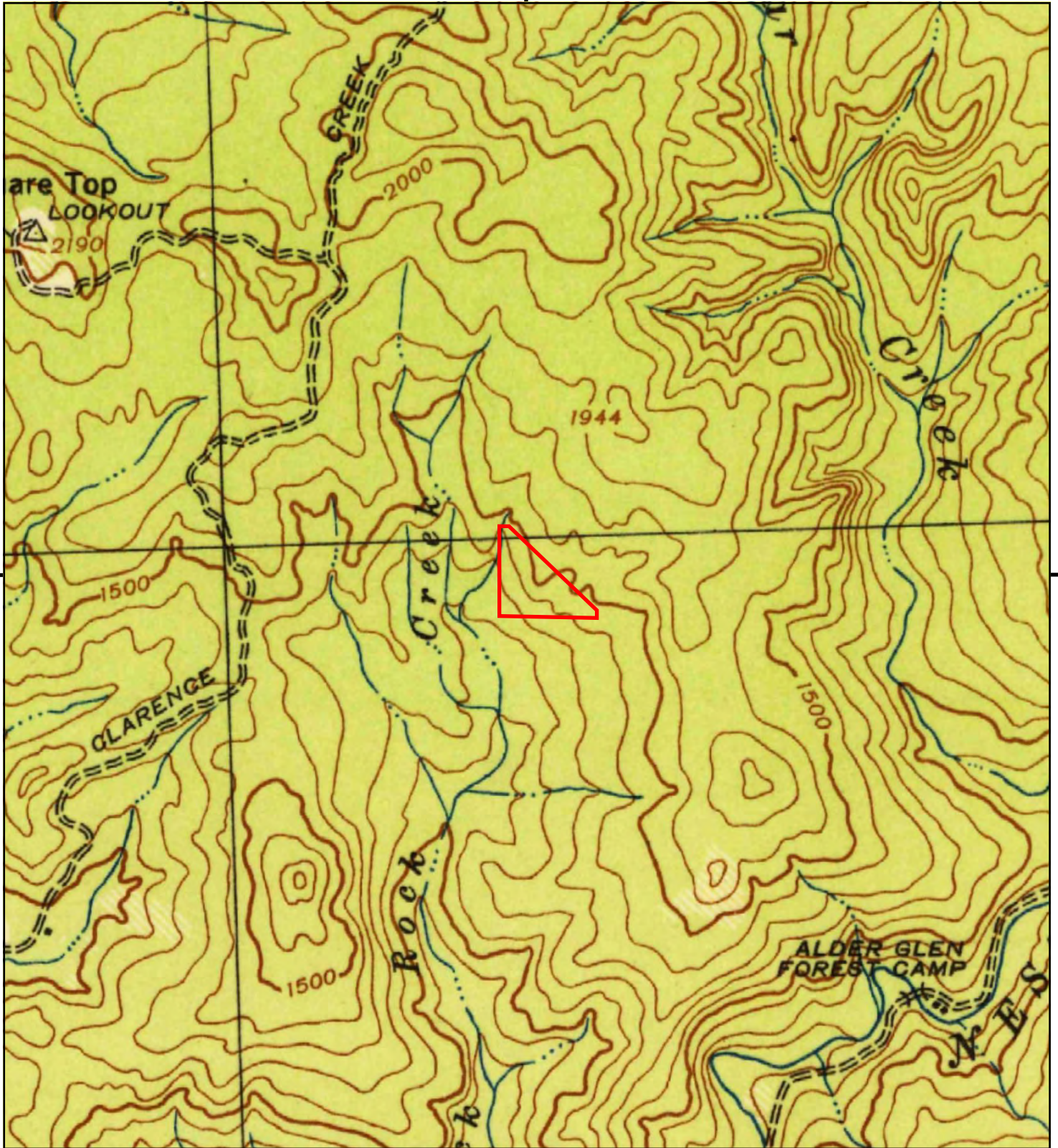
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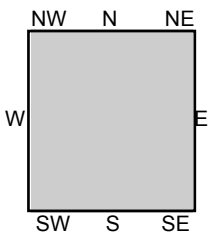
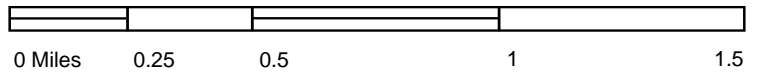
TP, GALES CREEK, 1943, 15-minute

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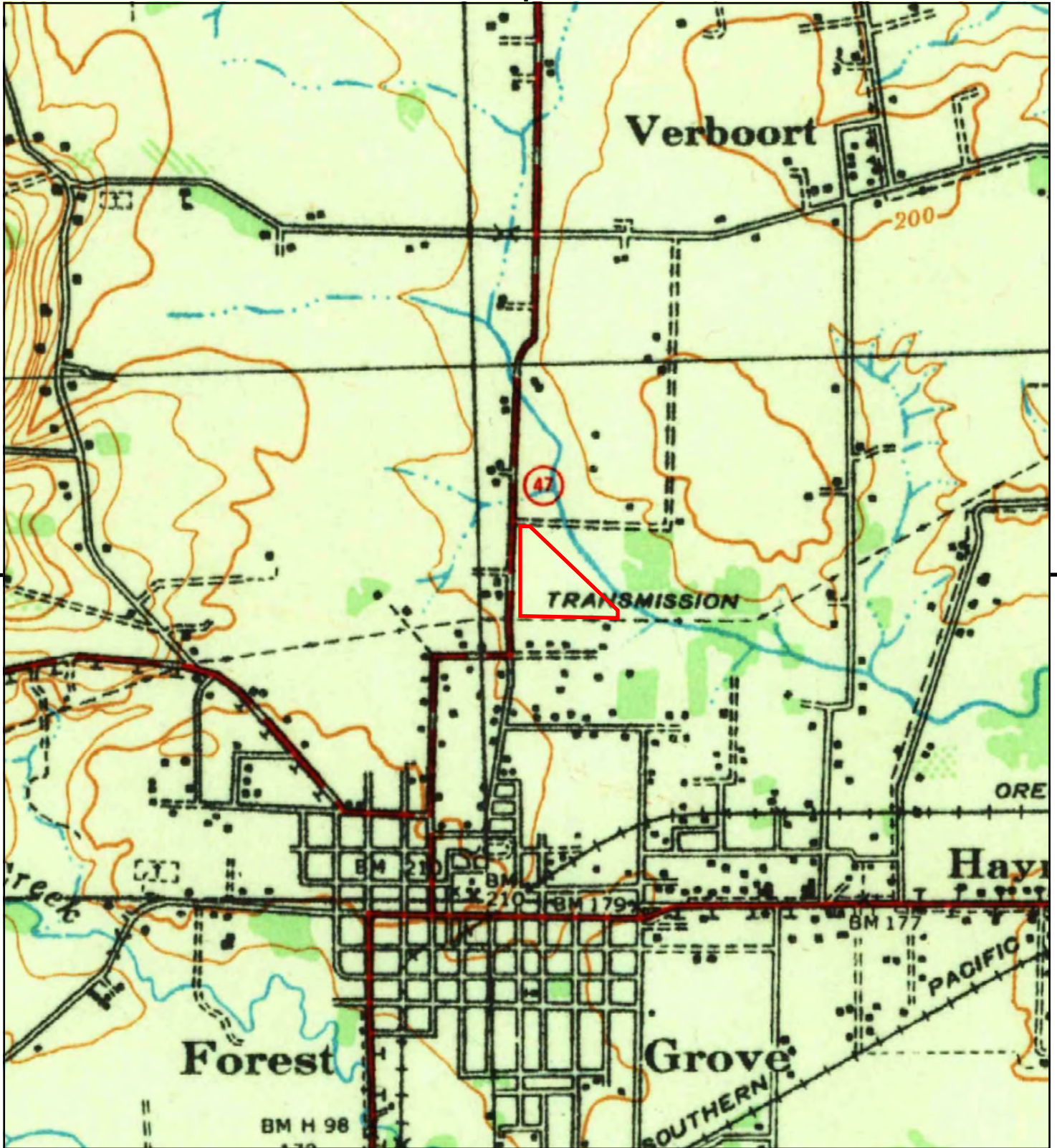
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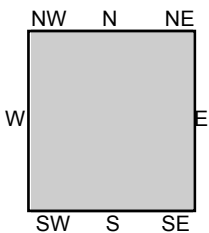
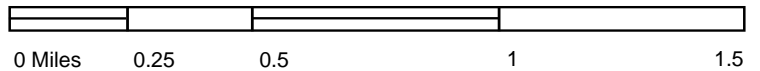
TP, Ginger Peak, 1942, 15-minute

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This report includes information from the following map sheet(s).



TP, Gales Creek, 1941, 15-minute

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 ADDRESS: 3081 Sunset Drive  
 Forest Grove, OR 97116  
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