Appendix D

Environmental Health Evaluation Reports
Farallon Consulting, Inc.

- **Appendix D-1:** Environmental Evaluation Report, Planning Area 1
- **Appendix D-2:** Environmental Evaluation Report, Planning Areas 2 & 3

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ENVIRONMENTAL EVALUATION REPORT

Snoqualmie Mill Planning Area 1
38800 Southeast Mill Pond Road
Snoqualmie, Washington

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April 18, 2019

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1.0 INTRODUCTION

This Environmental Evaluation Report was prepared by Farallon Consulting, L.L.C. (Farallon) for Planning Area 1 of the Snoqualmie Mill Property at 38800 Southeast Mill Pond Road in Snoqualmie, Washington. The Snoqualmie Mill property, which comprises Planning Areas 1, 2, and 3, is depicted on Figure 1. This report discusses the project authorization, the project purpose and objective, the project scope of work, an overview of Planning Area 1, the physical setting of Planning Area 1, the background and regulatory review of Planning Area 1, interviews with individuals familiar with Planning Area 1, and a summary of findings.

1.1 PROJECT AUTHORIZATION

This Environmental Evaluation Report was prepared for Snoqualmie Mill Ventures LLC in accordance with the letter regarding Proposal for Preparation of Environmental Evaluation of Planning Area 1 Report, Snoqualmie Mill Planning Area 1, Snoqualmie, Washington dated February 19, 2018, from Ms. Sara Haynes and Mr. Clifford T. Schmitt of Farallon to Mr. Tom Sroufe of Snoqualmie Mill Ventures LLC (Farallon 2018b).

1.2 PROJECT PURPOSE AND OBJECTIVE

The objective of this report is to summarize the environmental conditions of Planning Area 1 based on review of available records and literature, interviews with individuals familiar with Planning Area 1, interviews with local governmental officials, and a site reconnaissance. This report identifies areas where historical land uses may have resulted in a release of hazardous substances to the environment and provides background information that can be considered for future environmental due diligence by prospective buyers, tenants, and/or lenders. The report will be used as a summary of Planning Area 1 for future environmental reports.

2.0 PLANNING AREA 1 OVERVIEW

This section includes an overview of the Planning Area 1 location, improvements, and operations. A description of adjacent and surrounding land use also is provided.

2.1 PLANNING AREA 1 LOCATION

Planning Area 1 is southeast of the intersection of Railroad Avenue and Southeast Mill Pond Road, at 38800 Southeast Mill Pond Road in Sections 29 and 30 of Township 24 North, Range 8 East of the Western Meridian in Snoqualmie, King County, Washington. The location is in a largely undeveloped and vegetated rural area zoned for resource-based industrial use approximately 1 mile north-northwest of the City of Snoqualmie. The Planning Area 1 vicinity is shown on Figure 1.

2.2 PLANNING AREA 1 DESCRIPTION

The Snoqualmie Mill property consists of King County Parcel Nos. 292408-9006, 292408-9009, 292408-9022, 292408-9023, 302408-9001, 302408-9004, 302408-9069, and 302408-9070, which total approximately 260 acres of land developed with warehouse buildings and a powerhouse building associated with former Weyerhaeuser Snoqualmie Mill operations, and vegetated areas. The Snoqualmie Mill property is segregated into Planning Areas 1, 2, and 3. Planning Area 1 totals approximately 100 acres of land on the northwestern portion of the Snoqualmie Mill property. Figure 2 presents a plan map of the Planning Area 1.

Planning Area 1 is vacant and vegetated with a haul road that runs east-west along the central portion of Planning Area 1 and unimproved access roads throughout the area used by DirtFish, a performance driving school operating on the east- and south-adjacent Planning Areas 2 and 3 properties. Planning Area 1 is used periodically for parking during local events. According to the King County Department of Assessments (2017), the owner of Planning Area 1 is Snoqualmie Mill Ventures LLC. Additional information regarding the physical setting of Planning Area 1 is included in Section 3.0, Physical Setting.

2.3 ADJACENT AND SURROUNDING LAND USE

Adjacent properties at the time of the site reconnaissance included Southeast Mill Pond Road followed by the Snoqualmie River to the west, an undeveloped and vegetated wetland to the north, Borst Lake to the south, and a Snoqualmie Water Department wastewater treatment facility to the northwest. Planning Areas 2 and 3 of the Snoqualmie Mill property are east- and south-adjacent of Planning Area 1. Planning Area 3, east- and south-adjacent of Planning Area 1, includes vehicle maintenance facilities associated with DirtFish. The DirtFish office and classroom building are located on property now owned by King County east-adjacent to Planning Area 3.

3.0 PHYSICAL SETTING

The physical setting of Planning Area 1, including topography, geology, and hydrogeology, is described in this section. Farallon's assessment of sensitive receptors in the area also is discussed.

3.1 TOPOGRAPHY

Farallon reviewed the U.S. Geological Survey topographic map for Snoqualmie, Washington dated September 12, 2017 provided by Environmental Data Resources, Inc. (EDR). The map depicts Planning Area 1 at an elevation of approximately 414 feet above mean sea level. Planning Area 1 topography is relatively flat. Regional topography is generally flat, with a slight slope down to the south, and hills to the north and east.

3.2 GEOLOGY AND HYDROGEOLOGY

Planning Area 1 is approximately 1 mile north-northwest of downtown Snoqualmie, Washington, within the Snoqualmie River Valley. Surficial geology in the Planning Area 1 vicinity generally consists of glacial deposits, including recessional outwash, advance outwash, glacial till, and lacustrine deposits, overlain by younger alluvial deposits comprised of silts, sands, gravels, and organic sediments. The glacial deposits consist of dense gravelly sandy silt to silty sand with varied quantities of clay and scattered cobbles and boulders. These glacially derived materials were deposited by the Cordilleran Ice Sheet during the Vashon Stade of glaciation (Turney et al. 1995). Outcrops of volcanically derived bedrock are present within 2 miles of Planning Area 1. Fill is present on the portion of Planning Area 1 south of the existing haul road that runs east-west through the central portion of Planning Area 1, generally ranging in depth from 5 to greater than 16 feet below ground surface (bgs).

A series of exploratory test pits advanced in 2012 by Associated Earth Sciences, Inc. (AESI) (2015) in Planning Area 1 encountered gravelly fill with varying amounts of wood debris typically to depths up to 16 feet bgs underlain by either lacustrine clays or overbank silt deposits to the maximum excavation depth of 18 feet bgs. Groundwater seepage was noted at the fill and lacustrine deposit interface and locally within the upper portion of the fill material. Monitoring

well MW-1 was advanced in April 2012 in Planning Area 3, approximately 1,200 feet east of Planning Area 1, to a total depth of 232 feet bgs. Subsurface conditions encountered during boring for the monitoring well included several feet of fill overlying fine sand and silt overbank deposits to approximately 14 feet bgs, underlain by sandy river channel deposits to 40 feet bgs, followed by clay and silt lacustrine deposits to 200 feet bgs. The fine-grained lacustrine deposits were underlain by fine sand, silt, and clay soils interpreted to be older Snoqualmie River overbank deposits to 206 feet bgs, followed by saturated coarse sand and gravel interpreted as older Snoqualmie River channel deposits to the total depth of the boring.

Shallow groundwater flow direction typically can be estimated by examining surface topography. Groundwater generally flows from areas of high elevation to areas of low elevation. Shallow groundwater flow usually parallels or migrates toward nearby surface water bodies. Based on a review of groundwater elevation information from areas east-adjacent to Planning Area 1, the depth to shallow groundwater at Planning Area 1 likely is seasonally dependent and occurs at a depth of less than 10 feet bgs. Based on the geological information identified for the Planning Area 1 vicinity and the presence of the Snoqualmie River southwest-adjacent to Planning Area 1, the shallow groundwater flow direction is anticipated to be toward the west-southwest. A deeper aquifer is present approximately 200 feet bgs. Shallow groundwater flow direction in portions of adjacent Planning Area 3 appears to be topographically influenced, and it is likely that the shallow groundwater in Planning Area 1 generally flows from areas of higher elevation to areas of lower elevation. However, lithologic variability in shallow subsurface soil could cause localized variations in groundwater flow direction. Groundwater flow direction within the upper saturated zone observed within the near surface fill material in Planning Area 1 likely is controlled in part by the subsurface topography of the top of the underlying lacustrine clay and silt deposits. Shallow groundwater likely also occurs in localized channel and overbanks deposits where present in Planning Area 1. Farallon cannot determine the actual direction of groundwater flow at Planning Area 1 without the installation of monitoring wells.

3.3 SENSITIVE RECEPTORS

Farallon conducted a limited assessment of sensitive receptors on or in the vicinity of Planning Area 1 that was confined to visually apparent features such as surface water bodies (e.g., low-lying wet areas, streams, ponds). Farallon's assessment of sensitive receptors included a review of readily ascertainable information relating to the presence of private, semiprivate, public, and industrial water supply wells.

According to the EDR Radius Map Report with GeoCheck prepared for Planning Area 1 dated September 13, 2017 (EDR 2017a) (EDR Report), Planning Area 1 is in a 500-year flood plain. According to previous environmental reports prepared for the Snoqualmie Mill property, Planning Area 1 has been filled in areas with up to 16 feet of fill material based on observations from exploration pits dug in Planning Area 1 during a 2012 survey of Planning Areas 1, 2, and 3 (AESI 2015). The nearest federally designated wetlands are present on the northern portion of the Planning Area 1. No public water supply wells were identified proximate to Planning Area 1. The water bodies nearest Planning Area 1 were identified as the Snoqualmie River approximately 100 feet west of Planning Area 1 and Borst Lake approximately 0.1 mile south of Planning Area 1.

4.0 PLANNING AREA 1 BACKGROUND AND HISTORY

Farallon reviewed the following historical sources as part of this Environmental Evaluation:

- Previous environmental reports for Planning Areas 1, 2, and/or 3 and other documents provided by Snoqualmie Mill Ventures LLC;
- Relevant documents obtained from the Washington State Department of Ecology (Ecology), the U.S. Environmental Protection Agency (EPA), the Puget Sound Regional Archives, local fire departments, local building departments, and other local agencies;
- King County Department of Assessments parcel assessor records;
- Snoqualmie Valley Historical Society records for Planning Area 1;
- Aerial photographs of the Snoqualmie, Washington area dated 1952, 1957, 1968, 1979, 1980, 1983, 1998, 2005, 2006, 2009, and 2011 obtained from EDR (2017b); and dated 1998, 2005, 2006, 2009, 2011, 2013 through 2015, and 2017 obtained from Google Earth (No Date); and
- U.S. Geological Survey topographic maps of Sultan, Washington dated 1921 and 1923; and of Snoqualmie, Washington dated 1953, 1968, 1973, 1993, and 2014 obtained from EDR (2017a).

Farallon is not responsible for the accuracy or completeness of the historical sources reviewed. The historical sources documented were reasonably ascertainable and practically reviewable during this Environmental Evaluation.

4.1 PLANNING AREA 1

According to topographic maps and aerial photographs, a railroad track accessed the western portion of Planning Area 1 from at least 1917 through the late 1950s. According to a representative of the Snoqualmie Valley Historical Society, an area on the southwestern portion of Planning Area 1 was developed with eight multifamily bunkhouses for Japanese workers who helped install the railroad track. The laborers reportedly occupied the southwestern portion of Planning Area 1 until

the early 1940s. After the bunkhouses were torn down, the land reportedly was used to grow potatoes in the mid-1940s and as a conifer seedling nursery at least until the early 1950s. Remaining areas of Planning Area 1 appeared undeveloped and densely wooded in aerial photographs reviewed.

Planning Areas 1, 2, and 3 reportedly were filled between the mid-1960s and the late 1970s. By at least 1968, the southern portion of Planning Area 1 appeared to be used for staging logs associated with sawmill and plywood mill operations in Planning Areas 2 and 3, and unimproved access roads appeared constructed throughout the southern portions of Planning Area 1. According to aerial photographs reviewed, the central and southern portions of Planning Area 1 appeared to be used for log staging until sometime after 1983 and prior to 1998]. A sort yard office structure was constructed on the southeastern portion of Planning Area 1 by 1975, according to historical assessor information, but was not apparent on aerial photographs reviewed and, according to historical assessor information, was no longer in use by the late 1990s. By 2011, Planning Area 1 was cleared of logs and appeared vegetated, and additional unimproved access roads were apparent. Planning Area 1 remained unchanged from 2011 to the present. No operations currently are conducted at Planning Area 1, with the exception of its periodic use for event parking.

4.2 ADJACENT PROPERTIES

Weyerhaeuser Timber Company began operating the mill that came to occupy the adjacent Planning Areas 2 and 3 in 1917. Sawmill buildings appeared constructed in Planning Areas 2 and 3 from the late 1910s until 1959, when the plywood plant opened in Planning Area 3. According to topographic maps and aerial photographs reviewed, the northwest-adjacent wastewater treatment facility appeared constructed no later than the late 1960s. According to previous environmental reports prepared by others and interviews with individuals familiar with the Snoqualmie Mill property, the plywood plant burned down in February 1989. The Snoqualmie Mill ceased operations in 2003, and a portion of the buildings present on the facility were dismantled. Adjacent properties appeared similar to the present by 2005.

Environmental investigations and cleanup activities have been conducted at multiple locations in Planning Area 3 and in a limited portion of Planning Area 2 from the mid-1980s through approximately 2005. The available environmental reports reviewed by Farallon pertaining to the characterization and cleanup activities conducted at Planning Areas 2 and 3 do not indicate that the releases of hazardous substances at Planning Areas 2 and 3, primarily comprising petroleum hydrocarbons, have impacted Planning Area 1. Additional information on areas of known or suspected contamination in Planning Areas 2 and 3 with the potential to impact Planning Area 1 is provided in Section 4.3. Additional information regarding adjacent properties is provided in Section 5.2, Adjacent and Other Facility Listings.

4.3 SUMMARY OF ENVIRONMENTAL CHARACTERIZATION AND CLEANUP ACTIVITIES IN PLANNING AREAS 2 AND 3 ADJACENT TO PLANNING AREA 1

Farallon reviewed environmental reports pertaining to the characterization and cleanup of areas of Planning Areas 2 and 3 adjacent to Planning Area 1 to evaluate whether releases of hazardous substances in Planning Areas 2 and 3 may have impacted Planning Area 1. Additional details of environmental investigations and cleanup activities conducted in Planning Areas 2 and 3 are provided in the draft *Summary of Environmental Investigations and Cleanup Activities, Snoqualmie Mill Property, Snoqualmie, Washington* dated April 18, prepared by Farallon (2019). The areas of environmental investigation and cleanup in Planning Areas 2 and 3 discussed below are shown on Figure 3.

4.3.1 Planning Area 2

Releases of petroleum hydrocarbons are known to have occurred in two areas of Planning Area 2, the Lumber Strapping Area and the Transformer T-18 Area.

Lumber Strapping Area

The Lumber Strapping Area is at the east-central portion of Planning Area 2, approximately 935 feet east of Planning Area 1. Historical operations in this area included strapping stacks of lumber and sealing lumber end grain. The Lumber Strapping Area reportedly included a concrete pad and a concrete-sided trench containing hydraulic lines and pea gravel fill. Staining on the ground and

a sheen in backfill and surface water in the concrete-sided trench containing hydraulic lines indicated a release of hydraulic oil. Total petroleum hydrocarbons (TPH) as oil-range organics (ORO) were detected at a concentration exceeding the Washington State Model Toxics Control Act Cleanup Regulation (MTCA) Method A cleanup level in a soil sample collected from the fill material in the trench. A total of 17 borings were advanced at the Lumber Strapping Area in 2004 and 2005 to further characterize conditions at the area. TPH as diesel-range organics (DRO) and ORO were detected at concentrations exceeding the MTCA Method A cleanup levels in soil and reconnaissance groundwater samples collected from several of the borings.

Approximately 751 cubic yards of soil was excavated from the Lumber Strapping Area in 2005 and 2006 and transported to the Columbia Ridge Landfill in Arlington, Oregon in December 2006 for disposal.

Transformer T-18 Area

The Transformer T-18 Area is at the east-central portion of Planning Area 2, approximately 1,100 feet east of Planning Area 1. Staining was noted in 2003 on gravel and on a concrete pad beneath non-polychlorinated biphenyl (PCB)-containing Transformer T-18. DRO and ORO were detected at concentrations exceeding MTCA Method A cleanup levels in two of the three soil samples collected at a depth of 1 foot bgs in the area of the staining. DRO and ORO were not detected at concentrations exceeding laboratory reporting limits in soil and reconnaissance groundwater samples collected from three borings advanced to a depth of 10 feet bgs in the area of staining near Transformer T-18.

Records indicate an 85-square-foot area in the Transformer T-18 Area may have been excavated to a depth of 3 feet bgs, and that 9.5 cubic yards of soil from the Transformer T-18 excavation was stored on the Snoqualmie Mill property for treatment in biocells. No additional documentation regarding excavation or treatment of soil from the Transformer T-18 Area was located.

Given the approximately 1,000-foot distance between the Lumber Strapping Area and Transformer T-18 Area and the easternmost perimeter of Planning Area 1, it is highly unlikely that the releases

of petroleum hydrocarbons in these areas could have impacted soil or groundwater in Planning Area 1. The results of reconnaissance groundwater samples from the Transformer T-18 Area do not indicate that groundwater was impacted by the shallow petroleum hydrocarbons releases to soil. DRO and ORO were detected in reconnaissance groundwater samples collected at the Lumber Strapping Area, but the accessible petroleum-contaminated soil was excavated and disposed of off of the Snoqualmie Mill property after the reconnaissance groundwater samples were collected. The inferred flow direction of shallow groundwater based on topography is to the south or south-southwest toward Planning Area 3.

4.3.2 Planning Area 3

The majority of the known and suspected areas of contamination at the Snoqualmie Mill property are in Planning Area 3, where most historical mill operations occurred. Most of the releases are of petroleum hydrocarbons and occurred at fuel- and oil-storage facilities, and at locations where mill equipment was maintained and lubricated. Releases of hazardous substances in the eastern or east-central portions of Planning Area 3 have a low likelihood of impacting Planning Area 1 since the groundwater flow direction of the upper water-bearing zones was determined to be to the south or southwest, away from Planning Area 1. Areas of Planning Area 3 where environmental investigations were completed adjacent to Planning Area 1 include the Wood Debris Fill Area, the Plywood Plant, and the Morbark Area.

Wood Debris Fill Area

Aerial photos provided in a 2004 report documenting a Level II Environmental Site Assessment (Delta Environmental Consultants, Inc. 2004) suggested that a 10-acre fill area was present in the central area of Planning Area 3. This fill area reportedly was used for disposal of bark and woody debris from the adjacent main log yard beginning in the early 1970s. Two test pits were excavated in this area in November 2003. The test pits encountered logs, soil, and wood debris, and were limited in depth by the presence of large logs. One soil sample was collected from one of the test pits at a depth of 3 feet bgs and analyzed for DRO and ORO, which were not detected at a

concentration exceeding the MTCA Method A cleanup level of 2,000 mg/kg for DRO and ORO mixtures.

Plywood Plant Transformer Areas T-12 and T-17

In February 1989, the plywood plant building on the southwestern portion of Planning Area 3 burned to the ground. Three transformers with PCB-bearing dielectric cooling fluid were on concrete pads outside the plywood plant building. Although none of the transformers ruptured, Transformers T-12 and T-17 showed evidence of leakage after the fire as a result of damage from falling debris.

In 1989, three monitoring wells were installed in the perched groundwater zone in each of the Transformer T-12 and T-17 Areas. In April 1989, PCBs were detected at concentrations exceeding the current MTCA Method A cleanup level in groundwater samples collected from one monitoring well in each area.

In June 1989, PCB-impacted soil was excavated from both of the Transformer T-12 and T-17 Areas. Before the areas were excavated, groundwater barriers and dewatering trenches were installed around the excavation areas to limit migration of shallow perched groundwater into and out of the excavation areas, and to facilitate removal of potentially PCB-impacted groundwater from the perched groundwater zone. Groundwater was removed using a vacuum truck prior to the excavation activities.

Following completion of the excavation activities at the Transformer T-17 Area, PCBs were not detected at a concentration exceeding the cleanup level in the EPA PCB Spill Cleanup Policy provided in Part 761 of Title 40 of the Code of Federal Regulations or the current MTCA Method A cleanup level in soil samples collected at the base of the excavation.

PCB-impacted soil was excavated from the Transformer T-12 Area on two occasions in 1989. Excavation was terminated at a depth of approximately 13 feet bgs to prevent breaching of a clay layer in order to inhibit potential downward migration of PCBs. In 1991, a geotextile fabric cover was placed over and 15 feet beyond the sampling locations at the Transformer T-12 Area where

PCBs were detected at concentrations exceeding the MTCA Method A cleanup level. The geotextile material was covered with 0.5 foot to 1.5 feet of imported pit run sand and gravel fill and contoured to prevent ponding of surface water. A portion of the PCB-impacted area was in a roadway, which was covered with compacted crushed rock. A chain link fence was placed around the covered excavation area, with the exception of the roadway, to prevent access to the area of residual PCBs in soil and the fence has been maintained.

In 1991 and 1992, eight additional monitoring wells were installed in the Transformer T-12 Area with screened intervals in a saturated zone beneath the clay layer. Groundwater samples were collected from seven of the eight deeper monitoring wells in May, August, and November 1992. One monitoring well, which was installed in PCB-contaminated soil in the former excavation area, was not sampled. PCBs were not detected at a concentration exceeding laboratory reporting limits in any of the groundwater samples collected during the 1992 monitoring events. Low levels of chlorinated hydrocarbons were detected in groundwater samples collected from several of the monitoring wells during the May and August 1992 monitoring events; several constituents were detected at concentrations exceeding the current MTCA Method B cleanup levels. However, some of the chlorinated hydrocarbons constituents also were detected in a field blank collected during the May 1992 groundwater monitoring event and were not detected during the following August 1992 groundwater monitoring event. The groundwater flow direction was consistently determined to be toward the south, away from Planning Area 1, during the groundwater monitoring events at the Transformer T-12 Area.

Plywood Plant – Press Pit

A preliminary assessment during demolition activities of the plywood plant following the February 1989 fire indicated that the press mechanism or other machinery may have released hydraulic fluid to soil in the vicinity of press pit. A soil investigation conducted in June 1989 confirmed that TPH was present in soil outside of the press pit walls at concentrations exceeding the Ecology guidance cleanup level in effect at the time.

Interim Action excavation activities were conducted at the press pit in July and August 1989. Soil north of the press pit was excavated to depths ranging from 4 to 5 feet bgs in an area 15 feet wide extending 60 feet north of the press pit. An estimated 30,000 gallons of water removed from the press pit and excavation was run through an oil-water separator. The excavation area surrounding the press pit was expanded until TPH concentrations in confirmation soil samples collected from the excavation floor and sidewalls were less than the 200 milligrams per kilogram (mg/kg) Ecology draft cleanup level in effect at the time, which was prior to the promulgation of the MTCA statute in 1990. The current MTCA Method A cleanup level for ORO is an order of magnitude higher at 2,000 mg/kg. The concrete press pit foundation and upper walls were demolished and reportedly placed in the pit and covered with backfill.

The press pit is in close proximity (less than 60 feet) to the Transformer T-12 Area and the flow direction of the uppermost groundwater is expected to be to the south, away from Planning Area 1.

Plywood Plant – Diesel UST

During the demolition and post-fire cleanup activities at the plywood plant in early 1989, a diesel underground storage tank (UST) was removed approximately 60 feet southwest of the press pit. The capacity of the UST was not stated in the report documenting the subsequent sampling activities (HDR Engineering, Inc. 1989) (Press Pit and UST Investigation Report) but was noted as having been in operation for several decades. A soil sample collected by Weyerhaeuser personnel from the diesel UST excavation reportedly exceeded the 200 mg/kg Ecology TPH guidance cleanup level in effect at the time, but the concentration detected in the sample was not specified in the Press Pit and UST Investigation Report. The current MTCA Method A cleanup level for DRO and ORO is 2,000 mg/kg. Additional soil from the floor of the diesel UST excavation was removed during the press pit cleanup activities, and TPH was detected at concentrations less than the Ecology guidance cleanup level for TPH in effect at the time in soil samples collected from the floor and sidewalls of the excavation. Approximately 500 cubic yards of soil excavated from the press pit and UST excavations in July and August 1989 reportedly was disposed of at an authorized landfill off of the Snoqualmie Mill property.

The PCB Aroclor 1260 was detected in a water sample collected from the UST excavation; therefore, the excavation was not dewatered in conjunction with press pit excavation dewatering activities. The concentration of Aroclor 1260 detected in the UST excavation water sample exceeds the current MTCA Method A cleanup level for PCB mixtures.

Morbark Area

The Morbark Area is southwest of the former plywood mill, south of Planning Area 1. The area name is derived from the Morbark brand chipping machine that was operated at this location. Until the 1970s, debarking and chipping machines at the Snoqualmie Mill property were lubricated manually by pouring oil directly onto drive chains. The machines also reportedly leaked hydraulic oil on occasion. In 1991, six test pits were excavated around the asphalt pad surrounding the debarking and chipping machines in the area later designated as the Morbark Area. Diesel- and oil-range TPH were detected in soil samples at concentrations exceeding the MTCA Method A cleanup level of 200 mg/kg in effect at the time. The current MTCA Method A cleanup level for DRO and ORO is 2,000 mg/kg. In 1998, diesel- and oil-range TPH were detected at concentrations exceeding MTCA Method A cleanup levels in effect at that time in soil and reconnaissance groundwater samples collected from borings installed in the area.

In September 1998, 110 tons of concrete and asphalt debris from the foundation and pad beneath the former debarking and chipping machines and 1,386 tons of petroleum-contaminated soil were removed from the Morbark Area and disposed of at the Weyerhaeuser Headquarters Landfill in Castle Rock, Washington. In 2005 and 2006, an additional approximately 1,500 cubic yards of petroleum-contaminated soil was excavated from several areas of the Morbark Area and treated in biocells constructed in a vacant building on the Snoqualmie Mill property. The area-specific Modified MTCA Method B TPH cleanup level for unrestricted land use calculated by a consultant for Weyerhaeuser, which is higher than the current MTCA Method A cleanup level, reportedly was used for the excavation confirmation and soil remediation verification samples. Treated soil reportedly was returned to the excavation area and compacted.

As with other areas along the southern perimeter of Planning Area 3 where groundwater flow has been documented from groundwater elevation data in monitoring wells, the groundwater flow direction at the Morbark Area is expected to be to the south, away from Planning Area 1.

5.0 REGULATORY REVIEW

EDR conducted a review of environmental regulatory agency database listings to identify reported environmental issues related to Planning Area 1 and facilities in the vicinity. Farallon reviewed the EDR Report to note reported facilities in the vicinity of Planning Area 1 that were considered to have a potential to adversely impact Planning Area 1 (i.e., are known to have resulted in or are expected to result in an environmental concern regarding past or potential releases of hazardous substances to surface or subsurface media). Reported facilities identified in the EDR Report were evaluated with respect to the nature and extent of a given release, the distance of the reported facility from Planning Area 1, the stratigraphy of soils, the expected soil permeability, and the topographic position of a reported facility with respect to known or expected local and/or regional groundwater flow direction.

The descriptions of the databases searched, the complete database names for the abbreviations used in this Environmental Evaluation Report, and the associated search distances from Planning Area 1 are provided in the EDR Report presented in Appendix A.

5.1 PLANNING AREA 1 LISTINGS

The EDR Report did not identify any listings within Planning Area 1 in the databases reviewed. Farallon searched the Ecology (2018) Toxics Cleanup Program database (Ecology database) for Planning Area 1 and found no listings within Planning Area 1.

5.2 ADJACENT AND OTHER FACILITY LISTINGS

Reported facilities within 0.25 mile up-gradient, 0.125 mile cross-gradient, or adjacent down-gradient of Planning Area 1 are considered to have a potential to have impacted Planning Area 1. Facilities that were listed in the EDR Report but not identified as a reported facility (e.g., a facility listed as a hazardous waste generator but not as having had a release), and facilities that were listed as "Closed" were not considered to have a potential to have impacted Planning Area 1.

- **Weyerhaeuser Snoqualmie Mill,** at 38800 Southeast Mill Pond Road, located on the Snoqualmie Mill property but not specifically in Planning Area 1, was identified in the

SPILLS, RGA LUST, RGA HWS, RGA LUST, CSCSL, LUST, UST, and ALLSITES databases. According to the EDR Report, a 5-gallon diesel fuel spill at the facility was reported in 1997, and the facility was listed in the LUST database from 1995 through 2012. The facility had confirmed releases of benzene, non-halogenated solvents, and diesel to soil and groundwater, and was listed as "Cleanup Started." According to the EDR Report, 13 underground storage tanks installed at the facility in 1964 were removed. Farallon searched the Ecology database for the facility, but found no additional information. Based on the information provided in the EDR Report, this facility is not considered to have the potential to environmentally impact Planning Area 1.

- **Weyerhaeuser Snoqualmie Mill,** at 7001 396th Drive Southeast, located on the Snoqualmie Mill property but not specifically in Planning Area 1, was identified in the CSCSL, ALLSITES, AIRS, NPDES, ICR, SEMS-ARCHIVE, RCRA NonGen/NLR, PADS, and MANIFEST databases. According to the EDR Report, the facility had confirmed releases of organic conventional contaminants, priority pollutant metals, unspecified petroleum products, and phenolic compounds to groundwater, surface water, and/or soil, and was listed as "Awaiting Cleanup." Farallon searched the Ecology database for the facility, but found no additional information. Based on the information provided in the EDR Report, this facility is not considered to have the potential to environmentally impact Planning Area 1.

- **Snoqualmie Wastewater Treatment Plant,** north-northwest adjacent to Planning Area 1 and at a higher topographic elevation, was identified in the SWF/LF, ALLSITES, SPILLS, and NPDES databases. According to the EDR Report, Girard Resources & Recycling operates the facility as a municipal wastewater treatment plant and construction debris reclamation facility. The facility reported minor spills of unspecified or unknown products in 2011 and 2015. Active municipal and industrial stormwater permits have been issued for the facility. Farallon searched the Ecology database for the facility, but found no additional information. Based on the information provided in the EDR Report, this facility is not considered to have the potential to environmentally impact Planning Area 1.

- **Glacier NW Inc Snoqualmie,** approximately 0.23 mile northeast of Planning Area 1 and at a higher topographic elevation, was identified in the RCRA NonGen/NLR, ALLSITES, SPILLS, ICIS, US AIRS, FINDS, and ECHO databases. According to the EDR Report, 5 gallons of diesel spilled to impermeable containment at the facility in 2011. The facility received notices of administrative violations associated with air quality reporting. Farallon searched the Ecology database for the facility, but found no listings. Based on the information provided in the EDR Report, this facility is not considered to have the potential to environmentally impact Planning Area 1.
- **Puget Power – Snoqualmie Pole Storage Yard,** approximately 0.25 mile south-southwest of Planning Area 1 and at a higher topographic elevation, was identified in the ICR and ALLSITES databases. According to the EDR Report, the facility had confirmed releases of TPH, PCBs, polynuclear aromatic hydrocarbons and non-halogenated compounds to soil in 1995. Farallon searched the Ecology database for the facility, but found no listings. Based on the information provided in the EDR Report, this facility is not considered to have the potential to environmentally impact Planning Area 1.

5.3 UNMAPPABLE LISTINGS

EDR identified three facilities as "orphan sites," which EDR was unable to map due to inaccurate or inadequate address information. Farallon located these orphan sites and, according to the addresses provided by EDR, the facilities are not within the respective search radii. The orphan sites located are not considered to have the potential to environmentally impact Planning Area 1.

6.0 INTERVIEWS

Farallon (2018c) conducted interviews with individuals familiar with Planning Area 1 and contacted relevant local governmental agencies to obtain additional information. The responses from the parties contacted are provided below.

6.1 INTERVIEW WITH SNOQUALMIE MILL REPRESENTATIVES

During the site reconnaissance, Farallon interviewed Mr. Tom Sroufe, a representative of Snoqualmie Mill Ventures LLC, owner of the Snoqualmie Mill property, and Mr. Steve Prien, a representative of Snoqualmie Mill Ventures LLC and former Weyerhaeuser employee, on August 28, 2017. The following information was obtained from this interview:

- Planning Area 1 was purchased by Weyerhaeuser Company in 1900 and began operating a mill on the east- and south-adjacent Planning Areas 2 and 3 in 1917.
- There are no structures on Planning Area 1 or operations performed in Planning Area 1 that would present a potential for release of contamination to Planning Area 1.
- Historically, Planning Area 1 was cleared of trees, filled with imported fill material, and used for log sorting and storage operations from the mid-1960s through at least 1983. Planning Area 1 has never been paved.
- Logging operations ceased in 2003; the mill on east- and south-adjacent Planning Areas 2 and 3 closed in 2003 and 2004 and the mill structures were partially dismantled.
- No known aboveground storage tanks or underground storage tanks are present at Planning Area 1.
- No reportable spills or releases have occurred in Planning Area 1, and no hazardous materials are known to be present at Planning Area 1.

6.2 INTERVIEW WITH FIRE DEPARTMENTS

Farallon (2017a) contacted the Snoqualmie Fire Department, Eastside Fire and Rescue, and Fall City Fire Department on December 7, 2017 regarding historical mill activities and any incidents

that have occurred in Planning Area 1. No response from the Snoqualmie Fire Department was received prior to completion of this Environmental Evaluation Report.

A representative of the Fall City Fire Department indicated the department responded to a fire at the Snoqualmie Mill property on February 5, 1989, when the plywood plant in Planning Area 3, south-adjacent to Planning Area 1, burned down (Farallon 2017b). A representative of Eastside Fire and Rescue indicated that the department had no records of incident responses for the Snoqualmie Mill property (Farallon 2017d).

6.3 INTERVIEW WITH CITY

Farallon (2017c) contacted the City of Snoqualmie on December 14, 2017 to inquire whether notices of violations and/or reported hazardous spills at Planning Area 1 and the Snoqualmie Mill property were on file, and regarding previous and current aboveground and underground storage tanks at Planning Area 1. A representative of the City of Snoqualmie indicated that it had no records of storage tanks, hazardous material storage, or spills associated with Planning Area 1 or the Snoqualmie Mill property.

6.4 INTERVIEW WITH HEALTH DEPARTMENT

Farallon (2018a) contacted Public Health—Seattle & King County on January 12, 2018 to inquire whether notices of violations and/or reported hazardous spills at Planning Area 1 or the Snoqualmie Mill property were on file. A representative of Public Health—Seattle & King County provided historical hazardous waste generation documentation for the Snoqualmie Mill property. In 1998 and 2001, the mill was listed as a small quantity generator of hazardous waste, and typically generated waste such as sludges from a wastewater treatment unit, oil-based paints, parts washer filters, lubricating oils, and hydraulic fluids. The wastes generated from mill operations were limited to areas adjacent to Planning Area 1.

7.0 SUMMARY OF FINDINGS

Planning Area 1 totals approximately 100 acres of land on the northwestern portion of the Snoqualmie Mill property. Planning Area 1 is vacant and vegetated with a haul road that runs east-west along the central portion of Planning Area 1 and unimproved access roads throughout the area. Planning Area 1 is used by DirtFish, which operates on the east- and south-adjacent Planning Areas 2 and 3 properties. Planning Area 1 is used periodically for parking during off-property local events.

Based on a review of groundwater elevation information from Planning Areas 2 and 3, east-adjacent to Planning Area 1, the depth to shallow groundwater at Planning Area 1 likely is seasonally dependent and typically less than 10 feet bgs. Based on the geological information identified for the Planning Area 1 vicinity and the presence of the Snoqualmie River southwest-adjacent to Planning Area 1, the shallow groundwater flow direction is anticipated to be toward the west-southwest. However, no monitoring wells are located at Planning Area 1 to confirm the direction of groundwater flow.

Historically, Weyerhaeuser purchased the Snoqualmie Mill property in 1900 and mill operations started on the east- and south-adjacent Planning Areas 2 and 3 in 1917. A railroad track accessed the western portion of Planning Area 1 from at least 1917 through the late 1950s. According to a representative of the Snoqualmie Valley Historical Society, an area on the southwestern portion of Planning Area 1 was developed with eight multifamily bunkhouses for Japanese workers who installed the railroad track. The laborers reportedly occupied the southwestern portion of Planning Area 1 until the early 1940s. After the bunkhouses were torn down, the land reportedly was used to grow potatoes in the mid-1940s and as a conifer seedling nursery at least until the early 1950s. Remaining areas of Planning Area 1 appeared undeveloped and densely wooded in aerial photographs reviewed.

Planning Areas 1, 2, and 3 reportedly were filled between the mid-1960s and the late 1970s. By at least 1968, the southern portion of Planning Area 1 appeared to be used for staging logs associated with sawmill and plywood mill operations in Planning Areas 2 and 3. The central and southern

portions of Planning Area 1 reportedly were used for log staging until at least 1983. The Snoqualmie Mill ceased operations in 2003, and a portion of the buildings present on the facility were dismantled. Planning Area 1 remained unchanged from 2011 to the present. No operations currently are conducted at Planning Area 1, with the exception of its periodic use for event parking.

This Environmental Evaluation did not identify evidence of environmental conditions in connection with Planning Area 1. The EDR Report identified listings in Planning Areas 2 and 3 in the regulatory databases searched. There may be potential residual soil, surface water, and groundwater impacts within Planning Areas 2 and 3 due to historical releases of fuels, chemicals, and other fluids. These releases from former facilities and operations on Planning Areas 2 and 3 are unlikely to have impacted Planning Area 1 based on available groundwater monitoring data, soil types, and the relative distance to Planning Area 1.

8.0 REFERENCES

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Farallon Consulting, L.L.C. 2017a. Inquiry Regarding Permits for Aboveground and Underground Storage Tanks, Notices of Violations, and Hazardous Spills from a Representative of Farallon to a Representative of the Snoqualmie Fire Department. December 7.

———. 2017b. Interview Regarding Permits for Aboveground and Underground Storage Tanks, Notices of Violations, and Hazardous Spills Between a Representative of Farallon and a Representative of the Fall City Fire Department. December 8.

———. 2017c. Interview Regarding Permits for Aboveground and Underground Storage Tanks, Notices of Violations, and Hazardous Spills Between a Representative of Farallon and a Representative of the City of Snoqualmie. December 14.

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———. 2018. Letter Regarding Proposal for Preparation of Environmental Evaluation of Planning Area 1 Report, Snoqualmie Mill Planning Area 1, Snoqualmie, Washington. From Sara Haynes and Clifford Schmitt. To Tom Sroufe, Snoqualmie Mill Ventures LLC. February 19.

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HDR Engineering, Inc. 1989. *Press Pit and Underground Storage Tank Investigation, Snoqualmie Falls Mill Plywood Plant Fire Site*. Prepared for the Weyerhaeuser Company. August.

King County Department of Assessments. Current Property Appraisal Report and Aerial Photographs for Parcel Nos. 292408-9006, 292408-9009, 292408-9022, 292408-9023, 302408-9001, 302408-9004, 302408-9069, and 302408-9070. 2017. <http://www.kingcounty.gov/operations/gis/Maps/iMAP.aspx>. (December 7, 2017.)

Turney, G. L., S.C. Kahle, and N.P. Dion. 1995. "Geohydrology and Ground-Water Quality of East King County, Washington." *U.S Geological Survey Water Resources Investigations Report. 94-4082.*

Washington State Department of Ecology (Ecology). Toxics Cleanup Program – Cleanup Site Search Database Search. 2018. <https://fortress.wa.gov/ecy/gsp/SiteSearchPage.aspx>. (June 8, 2018.)

9.0 LIMITATIONS

9.1 GENERAL LIMITATIONS

The conclusions contained in this report/assessment are based on professional opinions with regard to the subject matter. These opinions have been arrived at in accordance with currently accepted hydrogeologic and engineering standards and practices applicable to this location. The conclusions contained herein are subject to the following inherent limitations:

- **Accuracy of Information.** Farallon obtained, reviewed, and evaluated certain information used in this report/assessment from sources that were believed to be reliable. Farallon's conclusions, opinions, and recommendations are based in part on such information. Farallon's services did not include verification of its accuracy or authenticity. Should the information upon which Farallon relied prove to be inaccurate or unreliable, Farallon reserves the right to amend or revise its conclusions, opinions, and/or recommendations.
- **Reconnaissance and/or Characterization.** Farallon performed a reconnaissance and/or characterization of Planning Area 1 that is the subject of this report/assessment to document current conditions. Farallon focused on areas deemed more likely to exhibit hazardous materials conditions. Contamination may exist in other areas of Planning Area 1 that were not investigated or were inaccessible. Planning Area 1 activities beyond Farallon's control could change at any time after the completion of this report/assessment.

For the foregoing reasons, Farallon cannot and does not warrant or guarantee that Planning Area 1 is free of hazardous or potentially hazardous substances or conditions, or that latent or undiscovered conditions will not become evident in the future. Farallon's observations, findings, and opinions can be considered valid only as of the date of the report.

This report/assessment has been prepared in accordance with the contract for services between Farallon and Snoqualmie Mill Ventures LLC, and currently accepted industry standards. No other warranties, representations, or certifications are made.

9.2 LIMITATION ON RELIANCE BY THIRD PARTIES

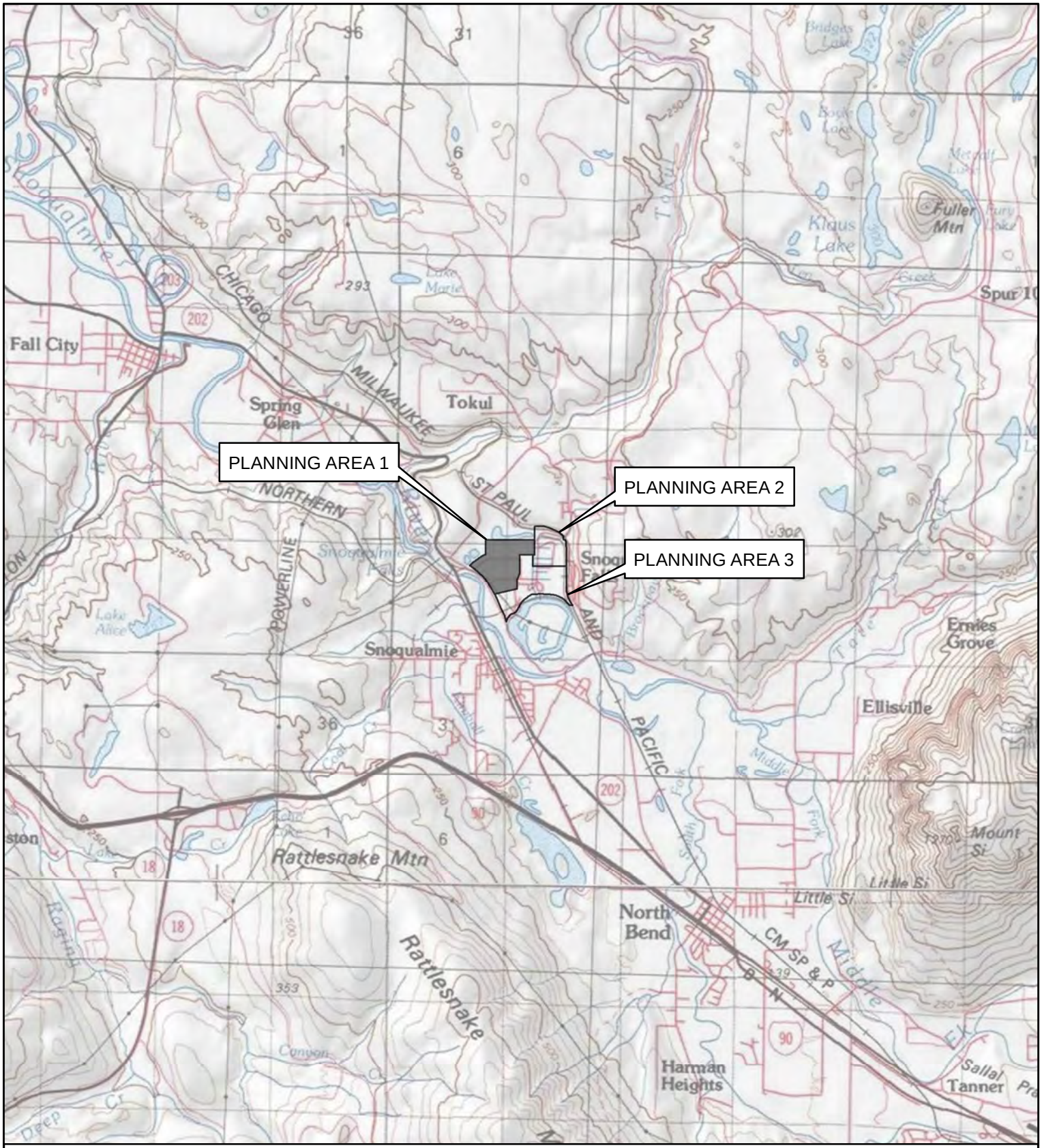
Reliance by third parties is prohibited. This report/assessment has been prepared for the exclusive use of Snoqualmie Mill Ventures LLC to address the unique needs of Snoqualmie Mill Ventures LLC at Planning Area 1 at a specific point in time.

This is not a general grant of reliance. No one other than Snoqualmie Mill Ventures LLC may rely on this report unless Farallon agrees in advance to such reliance in writing. Any unauthorized use, interpretation, or reliance on this report/assessment is at the sole risk of that party and Farallon will have no liability for such unauthorized use, interpretation, or reliance.

FIGURES

ENVIRONMENTAL EVALUATION REPORT
Snoqualmie Mill Planning Area 1
38800 Southeast Mill Pond Road
Snoqualmie, Washington

Farallon PN: 1744-003



REFERENCE: 7.5 MINUTE USGS QUADRANGLE SNOQUALMIE, WASHINGTON, DATED 2013

0 6,000
SCALE IN FEET

N

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FIGURE 1

PLANNING AREA 1 VICINITY MAP
SNOQUALMIE MILL PLANNING AREA 1
38800 SOUTHEAST MILL POND ROAD
SNOQUALMIE, WASHINGTON

FARALLON PN: 1744-003

Drawn By: pemahiser Checked By: SH Date: 6/28/2018 Disc Reference:

Path: Q:\Projects\1744 T Sroufe Entities\003 Snoqualmie Mill\Mapfiles\FIGURE 1_SITE VICINITY MAP.mxd

LEGEND

PLANNING AREA 1 BOUNDARY

N

0 900

SCALE IN FEET

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

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FIGURE 2

PLANNING AREA 1 PLAN
SNOQUALMIE MILL PLANNING AREA 1
38800 SOUTHEAST MILL POND ROAD
SNOQUALMIE, WASHINGTON

FARALLON PN: 1744-003

Drawn By: pemahiser Checked By: SH Date: 6/28/2018 Disc Reference:

Path: Q:\Projects\1744 T Sroufe Entities\003 Snoqualmie Mill\Mapfiles\FIGURE 2_SITEPLAN_EE.mxd

LEGEND

- PLANNING AREA 1 BOUNDARY
- SITE FEATURE
- UST = UNDERGROUND STORAGE TANK

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE
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FIGURE 3

PLAN SHOWING AREAS OF ENVIRONMENTAL INVESTIGATION AND CLEANUP ADJACENT TO PLANNING AREA 1
38800 SOUTHEAST MILL POND ROAD
SNOQUALMIE, WASHINGTON

FARALLON PN: 1744-003

Drawn By: sgaynier | Checked By: PG | Date: 4/3/2019 | Disc Reference:

Path: Q:\Projects\1744 T Sroufe Entities\003 Snoqualmie Mill\Mapfiles\FIGURE 3_SITEPLAN_pa1.mxd

APPENDIX A
ENVIRONMENTAL DATABASE REPORT

ENVIRONMENTAL EVALUATION REPORT
Snoqualmie Mill Planning Area 1
38800 Southeast Mill Pond Road
Snoqualmie, Washington

Farallon PN: 1744-003

Snoqualmie Mill Site Area 1
38800 Southeast Mill Pond Road
Snoqualmie, WA 98065

Inquiry Number: 5048152.3s
September 13, 2017

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

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

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

38800 SOUTHEAST MILL POND ROAD
SNOQUALMIE, WA 98065

COORDINATES

Latitude (North):	47.5400190 - 47° 32' 24.06''
Longitude (West):	121.8238150 - 121° 49' 25.73''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	588517.4
UTM Y (Meters):	5265629.0
Elevation:	414 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6005327 SNOQUALMIE, WA
Version Date:	2014

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150825
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
38800 SOUTHEAST MILL POND ROAD
SNOQUALMIE, WA 98065

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	UNKNOWN	38800 SE MILL POND R	SPILLS		TP
A2	WEYERHAEUSER SNOQUAL	38800 SE MILLPOND RD	RGA LUST		TP
A3	WEYERHAEUSER SNOQUAL	38800 SE MILLPOND RD	RGA HWS		TP
A4	SNOQUALMIE MILLSITE	38800 S.E. MILLPOND	RGA LUST		TP
A5	PRIVATE CITIZEN	MILL POND ROAD AT 38	SPILLS		TP
A6	SNOQUALMIE MILLSITE	38800 SE MILLPOND RD	RGA LUST		TP
A7	SNOQUALMIE	38800 S.E.	RGA LUST		TP
A8	SNOQUALMIE MILLSITE	38800 S.E. MILLPOND	RGA LUST		TP
A9	SNOQUALMIE MILLSITE	38800 SE MILLPOND RD	CSCSL, LUST, UST, ALLSITES		TP
10	SNOQUALMIE WWTP	38190 SE STEARNS RD	SWF/LF, ALLSITES, SPILLS, NPDES	Higher	9, 0.002, West
11	SR 202 AND TOKUL ROA		ALLSITES	Higher	776, 0.147, West
B12	SNOQUALMIE FALLS HYD	SE 69TH ST NEAR SR 2	ALLSITES, CSCSL NFA	Lower	1058, 0.200, West
B13	PSE SNOQUALMIE OPERA	LOT 6C SNOQUALMIE RI	ALLSITES	Lower	1058, 0.200, West
14	SNOQUALMIE VALLEY GA	INT OF SNOQUALMIE PA	ALLSITES	Higher	1121, 0.212, SW
C15		5601 396TH DR SE	RCRA NonGen / NLR	Higher	1219, 0.231, NE
C16	GLACIER NW INC SNOQU	5601 396TH DR SE	ALLSITES, SPILLS, ICIS, US AIRS, FINDS, ECHO	Higher	1219, 0.231, NE
17	PUGET POWER - SNOQUA	7500 SR 202	ICR, ALLSITES	Higher	1332, 0.252, SSW
18	SR 202 TOKUL ROAD	INTERSECTION OF SR-2	ALLSITES, NPDES	Higher	1455, 0.276, WNW
19	SNOQUALMIE FALLS WAS	BOTTOM OF SNOQUALMIE	ALLSITES	Higher	1796, 0.340, West
20	SNOQUALMIE FALLS DIV		ALLSITES	Lower	2043, 0.387, West
21	PSE SNOQUALMIE SERV	150 RAILROAD AVE S	ALLSITES, RCRA NonGen / NLR, FINDS, ECHO	Lower	2064, 0.391, SSW
22	SNOQUALMIE FALLS HYD		CSCSL, ALLSITES	Higher	2203, 0.417, West
23	PSE SNOQUALMIE SWITC	6625 RAILROAD AVE SE	CSCSL, ALLSITES	Higher	2295, 0.435, WNW
24	SNOQUALMIE VALLEY SC	800 SILVA AVE SE	ALLSITES	Lower	2322, 0.440, SSW
D25	WEYERHAEUSER CO (SNO	7001 396TH AVE SE	CSCSL, ALLSITES, AIRS, NPDES	Higher	2433, 0.461, ESE
D26	WEYERHAEUSER SNOQUAL	7001 396TH DR. SE	ICR	Higher	2433, 0.461, ESE
D27		7001 396TH DR SE	SEMS-ARCHIVE, RCRA NonGen / NLR, PADS, MANIFEST	Higher	2433, 0.461, ESE
28	SALISH LODGE	6501 RAILROAD AVE SE	UST, ALLSITES, SPILLS, FINDS	Lower	2614, 0.495, NW
E29	SNOQUALMIE VALLEY SC	211 SILVA ST.	ICR	Higher	2621, 0.496, SSW
E30	SNOQUALMIE SCHOOL DI	211 SILVA ST	UST, ALLSITES, CSCSL NFA, FINDS	Higher	2621, 0.496, SSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
UNKNOWN 38800 SE MILL POND R SNOQUALMIE, WA	SPILLS Facility ID: 427968	N/A
WEYERHAEUSER SNOQUAL 38800 SE MILLPOND RD SNOQUALMIE, WA	RGA LUST Facility ID: 73953138	N/A
WEYERHAEUSER SNOQUAL 38800 SE MILLPOND RD SNOQUALMIE, WA	RGA HWS Facility ID: 73953138	N/A
SNOQUALMIE MILLSITE 38800 S.E. MILLPOND SNOQUALMIE, WA	RGA LUST Facility ID: 1583 Facility ID: 3915 Facility ID: 3915.0	N/A
PRIVATE CITIZEN MILL POND ROAD AT 38 SNOQUALMIE, WA	SPILLS Facility ID: 504946	N/A
SNOQUALMIE MILLSITE 38800 SE MILLPOND RD SNOQUALMIE, WA	RGA LUST Facility ID: 3915	N/A
SNOQUALMIE 38800 S.E. SNOQUALMIE, WA	RGA LUST Facility ID: 3915	N/A
SNOQUALMIE MILLSITE 38800 S.E. MILLPOND SNOQUALMIE, WA	RGA LUST Facility ID: 3915	N/A
SNOQUALMIE MILLSITE 38800 SE MILLPOND RD SNOQUALMIE, WA 98065	CSCSL Site Status: Cleanup Started	N/A

EXECUTIVE SUMMARY

Facility ID: 73953138
Clean Up Siteid: 10346

LUST
Database: LUST, Date of Government Version: 05/16/2017
Facility Status: Cleanup Started
Cleanup Site ID: 10346
Facility ID: 73953138

UST
Site Id: 3915
Facility ID: 73953138

ALLSITES
Facility Id: 73953138

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

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

Federal CERCLIS list

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

Federal RCRA CORRACTS facilities list

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

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

RCRA-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROL ---------- Sites with Institutional Controls

Federal ERNS list

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

State- and tribal - equivalent NPL

HSL ---------- Hazardous Sites List

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

INST CONTROL ---------- Institutional Control Site List

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY ---------- Recycling Facility List
SWTIRE ---------- Solid Waste Tire Facilities
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

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

Local Land Records

LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

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
DOCKET HWC	Hazardous Waste Compliance Docket Listing
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
AIRS	Washington Emissions Data System
COAL ASH	Coal Ash Disposal Site Listing
DRYCLEANERS	Drycleaner List

Financial Assurance ---------- Financial Assurance Information Listing
Inactive Drycleaners ---------- Inactive Drycleaners
MANIFEST ---------- Hazardous Waste Manifest Data
NPDES ---------- Water Quality Permit System Data
UIC ---------- Underground Injection Wells Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---------- EDR Proprietary Manufactured Gas Plants
EDR Hist Auto ---------- EDR Exclusive Historic Gas Stations
EDR Hist Cleaner ---------- EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---------- Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: 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.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 02/07/2017 has revealed that there

is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	*7001 396TH DR SE*	*ESE 1/4 - 1/2 (0.461 mi.)*	*D27*	*53*

State- and tribal - equivalent CERCLIS

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

A review of the CSCSL list, as provided by EDR, and dated 04/18/2017 has revealed that there are 3 CSCSL sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SNOQUALMIE FALLS HYD		***W 1/4 - 1/2 (0.417 mi.)***	***22***	***37***
Site Status: Cleanup Started Facility ID: 9205564 Clean Up Siteid: 1779				
PSE SNOQUALMIE SWITC	***6625 RAILROAD AVE SE***	***WNW 1/4 - 1/2 (0.435 mi.)***	***23***	***38***
Site Status: Cleanup Started Facility ID: 24952 Clean Up Siteid: 12566				
WEYERHAEUSER CO (SNO	***7001 396TH AVE SE***	***ESE 1/4 - 1/2 (0.461 mi.)***	***D25***	***40***
Site Status: Awaiting Cleanup Facility ID: 2274 Clean Up Siteid: 2049				

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

SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Ecology's Solid Waste Facilities Handbook.

A review of the SWF/LF list, as provided by EDR, has revealed that there is 1 SWF/LF site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SNOQUALMIE WWTP	***38190 SE STEARNS RD***	***W 0 - 1/8 (0.002 mi.)***	***10***	***19***
Database: SWF/LF, Date of Government Version: 03/13/2017 Facility ID: 402				

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

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

A review of the ICR list, as provided by EDR, and dated 12/01/2002 has revealed that there are 3 ICR sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PUGET POWER - SNOQUA	***7500 SR 202***	***SSW 1/4 - 1/2 (0.252 mi.)***	***17***	***33***
WEYERHAEUSER SNOQUAL	7001 396TH DR. SE	ESE 1/4 - 1/2 (0.461 mi.)	D26	53
SNOQUALMIE VALLEY SC	211 SILVA ST.	SSW 1/4 - 1/2 (0.496 mi.)	E29	61

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the ALLSITES list, as provided by EDR, and dated 05/05/2017 has revealed that there are 17 ALLSITES sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SNOQUALMIE WWTP	***38190 SE STEARNS RD***	***W 0 - 1/8 (0.002 mi.)***	***10***	***19***
Facility Id: 7245634				
Facility Id: 7251				
SR 202 AND TOKUL ROA		W 1/8 - 1/4 (0.147 mi.)	11	22
Facility Id: 9942				
SNOQUALMIE VALLEY GA	INT OF SNOQUALMIE PA	SW 1/8 - 1/4 (0.212 mi.)	14	24
Facility Id: 19487				
GLACIER NW INC SNOQU	***5601 396TH DR SE***	***NE 1/8 - 1/4 (0.231 mi.)***	***C16***	***26***
Facility Id: 18375324				
PUGET POWER - SNOQUA	***7500 SR 202***	***SSW 1/4 - 1/2 (0.252 mi.)***	***17***	***33***
Facility Id: 6775118				
SR 202 TOKUL ROAD	***INTERSECTION OF SR-2***	***WNW 1/4 - 1/2 (0.276 mi.)***	***18***	***33***
Facility Id: 12951				
SNOQUALMIE FALLS WAS	BOTTOM OF SNOQUALMIE	W 1/4 - 1/2 (0.340 mi.)	19	34
Facility Id: 64658197				
SNOQUALMIE FALLS HYD		***W 1/4 - 1/2 (0.417 mi.)***	***22***	***37***
Facility Id: 9205564				
PSE SNOQUALMIE SWITC	***6625 RAILROAD AVE SE***	***WNW 1/4 - 1/2 (0.435 mi.)***	***23***	***38***
Facility Id: 24952				
WEYERHAEUSER CO (SNO	***7001 396TH AVE SE***	***ESE 1/4 - 1/2 (0.461 mi.)***	***D25***	***40***
Facility Id: 2274				
Facility Id: 23262				
SNOQUALMIE SCHOOL DI	***211 SILVA ST***	***SSW 1/4 - 1/2 (0.496 mi.)***	***E30***	***61***

Facility Id: 73455568

Lower Elevation	Address	Direction / Distance	Map ID	Page
SNOQUALMIE FALLS HYD Facility Id: 10475	***SE 69TH ST NEAR SR 2***	***W 1/8 - 1/4 (0.200 mi.)***	***B12***	***23***
PSE SNOQUALMIE OPERA Facility Id: 21260	LOT 6C SNOQUALMIE RI	W 1/8 - 1/4 (0.200 mi.)	B13	24
SNOQUALMIE FALLS DIV Facility Id: 67986618		W 1/4 - 1/2 (0.387 mi.)	20	35
PSE SNOQUALMIE SERV Facility Id: 34224146	***150 RAILROAD AVE S***	***SSW 1/4 - 1/2 (0.391 mi.)***	***21***	***35***
SNOQUALMIE VALLEY SC Facility Id: 48652324	800 SILVA AVE SE	SSW 1/4 - 1/2 (0.440 mi.)	24	39
SALISH LODGE Facility Id: 8982813	***6501 RAILROAD AVE SE***	***NW 1/4 - 1/2 (0.495 mi.)***	***28***	***59***

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

A review of the CSCSL NFA list, as provided by EDR, and dated 04/18/2017 has revealed that there are 2 CSCSL NFA sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SNOQUALMIE SCHOOL DI Facility/Site Id: 73455568 CS Id: 10327	***211 SILVA ST***	***SSW 1/4 - 1/2 (0.496 mi.)***	***E30***	***61***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SNOQUALMIE FALLS HYD Facility/Site Id: 10475 CS Id: 11877	***SE 69TH ST NEAR SR 2***	***W 1/8 - 1/4 (0.200 mi.)***	***B12***	***23***

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

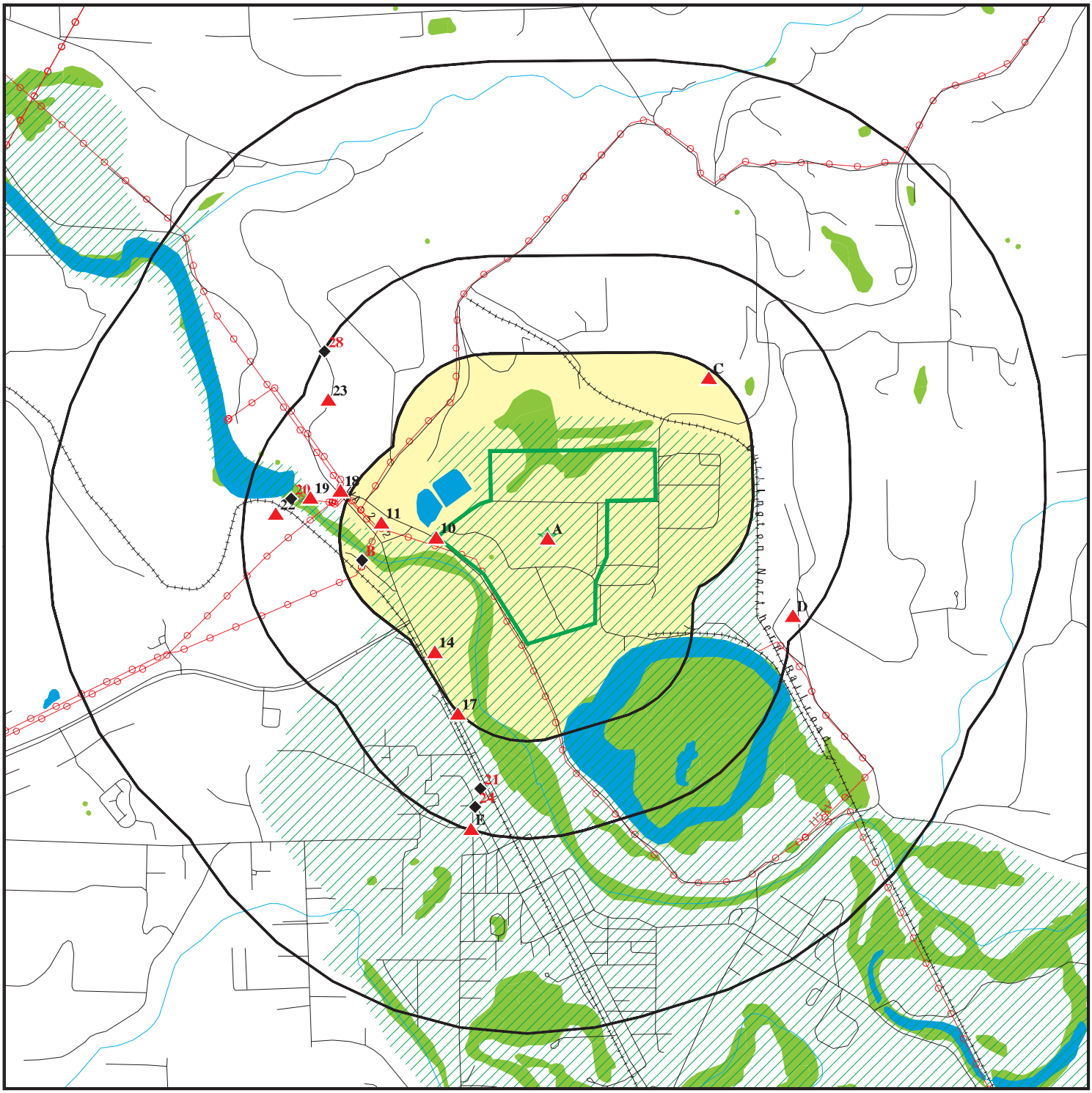
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
Not reported	5601 396TH DR SE	NE 1/8 - 1/4 (0.231 mi.)	C15	25

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

Site Name	Database(s)
CITY OF NORTH BEND	SWF/LF
HOS BROS INERT WASTE LANDFILL	SWF/LF
PUGET SOUND POWER & LIGHT	ICR

OVERVIEW MAP - 5048152.3S



- 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
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Upgradient Area

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:	Snoqualmie Mill Site Area 1	CLIENT:	Farallon Consulting, LLC
ADDRESS:	38800 Southeast Mill Pond Road Snoqualmie WA 98065	CONTACT:	Sara Haynes
LAT/LONG:	47.540019 / 121.823815	INQUIRY #:	5048152.3s
		DATE:	September 13, 2017 9:10 am

DETAIL MAP - 5048152.3S

- 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
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands

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:	Snoqualmie Mill Site Area 1	CLIENT:	Farallon Consulting, LLC
ADDRESS:	38800 Southeast Mill Pond Road Snoqualmie WA 98065	CONTACT:	Sara Haynes
LAT/LONG:	47.540019 / 121.823815	INQUIRY #:	5048152.3s
		DATE:	September 13, 2017 9:11 am

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
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
HSL	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
CSCSL	1.000	1	0	0	3	0	NR	4
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		1	0	0	NR	NR	1
State and tribal leaking storage tank lists								
LUST	0.500	1	0	0	0	NR	NR	1

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
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250	1	0	0	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
INST CONTROL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
ICR	0.500		0	0	3	NR	NR	3
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
SWRCY	0.500		0	0	0	NR	NR	0
SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
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
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
ALLSITES	0.500	1	1	5	11	NR	NR	18
CDL	0.001		0	NR	NR	NR	NR	0
HIST CDL	0.001		0	NR	NR	NR	NR	0
CSCSL NFA	0.500		0	1	1	NR	NR	2
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
SPILLS	0.001	2	0	NR	NR	NR	NR	2
SPILLS 90	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
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
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	0.001		0	NR	NR	NR	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	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	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
Financial Assurance	0.001		0	NR	NR	NR	NR	0
Inactive Drycleaners	0.250		0	0	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
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	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
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA HWS	0.001	1	0	NR	NR	NR	NR	1
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001	5	0	NR	NR	NR	NR	5
- Totals --		12	2	7	19	0	0	40

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **UNKNOWN** **SPILLS** **S107477882**
Target **38800 SE MILL POND RD** **N/A**
Property **SNOQUALMIE, WA**

Site 1 of 9 in cluster A

Actual: **414 ft.**

SPILLS:

Facility ID:	427968
Medium:	Not reported
Material Desc:	PETROLEUM - DIESEL FUEL
Material Qty:	5
Material Units:	GALLON
Date Received:	10/15/1997
Contact Name:	Not reported
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

A2 **WEYERHAEUSER SNOQUALMIE** **RGA LUST** **S115447580**
Target **38800 SE MILLPOND RD** **N/A**
Property **SNOQUALMIE, WA**

Site 2 of 9 in cluster A

Actual: **414 ft.**

RGA LUST:

2012	WEYERHAEUSER SNOQUALMIE	38800 SE MILLPOND RD
2011	WEYERHAEUSER SNOQUALMIE	38800 SE MILLPOND RD

A3 **WEYERHAEUSER SNOQUALMIE** **RGA HWS** **S115348089**
Target **38800 SE MILLPOND RD** **N/A**
Property **SNOQUALMIE, WA**

Site 3 of 9 in cluster A

Actual: **414 ft.**

RGA HWS:

2012	WEYERHAEUSER SNOQUALMIE	38800 SE MILLPOND RD

A4 **SNOQUALMIE MILLSITE** **RGA LUST** **S115443499**
Target **38800 S.E. MILLPOND ROAD** **N/A**
Property **SNOQUALMIE, WA**

Site 4 of 9 in cluster A

Actual: **414 ft.**

RGA LUST:

2004	SNOQUALMIE MILLSITE	38800 S.E. MILLPOND ROAD
2003	SNOQUALMIE MILLSITE	38800 S.E. MILLPOND ROAD
2002	SNOQUALMIE MILLSITE	38800 S.E. MILLPOND ROAD
2001	SNOQUALMIE MILLSITE	38800 S.E. MILLPOND ROAD
2000	SNOQUALMIE MILLSITE	38800 S.E. MILLPOND ROAD

SNOQUALMIE MILLSITE (Continued) **S115443499**

1999	SNOQUALMIE MILLSITE	38800 S.E. MILLPOND ROAD	
1998	SNOQUALMIE MILLSITE	38800 S.E. MILLPOND ROAD	
1997	SNOQUALMIE MILLSITE	38800 S.E. MILLPOND ROAD	
1995	SNOQUALMIE MILLSITE	38800 S.E. MILLPOND ROAD	

A5 **PRIVATE CITIZEN** **SPILLS** **S109866178**
Target **MILL POND ROAD AT 38800, POND** **N/A**
Property **SNOQUALMIE, WA**

Site 5 of 9 in cluster A

Actual:
414 ft.

SPILLS:

Facility ID:	504946
Medium:	Not reported
Material Desc:	OTHER HAZARDOUS
Material Qty:	Not reported
Material Units:	Not reported
Date Received:	06/30/1999
Contact Name:	TAWNIE, ERICA
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

A6 **SNOQUALMIE MILLSITE WEYERHAEUSER** **RGA LUST** **S115443498**
Target **38800 SE MILLPOND RD** **N/A**
Property **SNOQUALMIE, WA**

Site 6 of 9 in cluster A

Actual:
414 ft.

RGA LUST:

2010	SNOQUALMIE MILLSITE WEYERHAEUSER	38800 SE MILLPOND RD
2009	SNOQUALMIE MILLSITE WEYERHAEUSER	38800 SE MILLPOND RD

A7 **SNOQUALMIE** **RGA LUST** **S115443511**
Target **38800 S.E.** **N/A**
Property **SNOQUALMIE, WA**

Site 7 of 9 in cluster A

Actual:
414 ft.

RGA LUST:

1996	SNOQUALMIE	38800 S.E.

A8 **SNOQUALMIE MILLSITE - WEYERHAEUSER** **RGA LUST** **S115443497**
Target Property **38800 S.E. MILLPOND ROAD** **SNOQUALMIE, WA** **N/A**

Site 8 of 9 in cluster A

Actual: 414 ft.

RGA LUST:

2008	SNOQUALMIE MILLSITE - WEYERHAEUSER	38800 S.E. MILLPOND ROAD
2007	SNOQUALMIE MILLSITE - WEYERHAEUSER	38800 S.E. MILLPOND ROAD
2006	SNOQUALMIE MILLSITE - WEYERHAEUSER	38800 S.E. MILLPOND ROAD
2005	SNOQUALMIE MILLSITE - WEYERHAEUSER	38800 S.E. MILLPOND ROAD

A9 **SNOQUALMIE MILLSITE WEYERHAEUSER** **CSCSL** **1007065958**
Target Property **38800 SE MILLPOND RD** **SNOQUALMIE, WA 98065** **LUST** **N/A** **UST** **ALLSITES**

Site 9 of 9 in cluster A

Actual: 414 ft.

CSCSL:

Facility ID:	73953138
Region:	Northwest
Lat/Long:	47.537110244 / -121.8189498
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	10346
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Benzene
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	73953138
Region:	Northwest
Lat/Long:	47.537110244 / -121.8189498
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	10346
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Non-Halogenated Solvents
Ground Water:	Confirmed Above Cleanup Level
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	73953138
Region:	Northwest
Lat/Long:	47.537110244 / -121.8189498
Brownfield Status:	Not reported

SNOQUALMIE MILLSITE WEYERHAEUSER (Continued) **1007065958**

Rank Status: N
Clean Up Siteid: 10346
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum-Diesel
Ground Water: Confirmed Above Cleanup Level
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

LUST:
Facility ID: 73953138
Lust Status Type: Cleanup Started
Cleanup Site ID: 10346
Cleanup Unit Type: Upland
Process Type: Independent Action
Cleanup Unit Name: WEYERHAEUSER SNOQUALMIE
Lust Status Date: 02/23/1990
Response Section: Northwest
Lat/Long: 47.5371102 / -121.81894

UST:
Facility ID: 73953138
Site Id: 3915
UBI: Not reported
Phone Number: Not reported
Decimal Latitude: 47.5371102441855
Decimal Longitude: -121.818949796411

Tank Name: SNO-P-1
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported

SNOQUALMIE MILLSITE WEYERHAEUSER (Continued) **1007065958**

Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: SNO-P-10
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: SNO-P-12
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST

SNOQUALMIE MILLSITE WEYERHAEUSER (Continued) **1007065958**

Dispencer/Pump SFC Type: Not reported

Tank Name: SNO-P-2
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: 111 TO 1,100 Gallons
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

Tank Name: SNO-P-24
Tag Number: Not reported
Tank Status: Removed
Tank Status Date: 08/06/1996
Tank Install Date: 00/31/1964
Tank Closure Date: Not reported
Capacity Range: Not reported
Tank Permit Expiration Date: Not reported
Tank Upgrade Date: Not reported
Tank Spill Prevention: Not reported
Tank Overfill Prevention: Not reported
Tank Material: Steel
Tank Construction: Not reported
Tank Tightness Test: Not reported
Tank Corrosion Protection: Not reported
Tank Manifold: Not reported
Tank Release Detection: Not reported
Tank SFC Type: Not reported
Pipe Material: Not reported
Pipe Construction: Double Wall Pipe
Pipe Primary Release Detection: Not reported
Pipe Second Release Detection: Not reported
Pipe Corrosion Protection: Not reported
Pipe Pumping System: Not reported
Responsible Unit: NORTHWEST
Dispencer/Pump SFC Type: Not reported

SNOQUALMIE MILLSITE WEYERHAEUSER (Continued) **1007065958**

Tank Name:	SNO-P-28
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	SNO-P-29
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	SNO-P-3

SNOQUALMIE MILLSITE WEYERHAEUSER (Continued) **1007065958**

Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	SNO-P-4
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	SNO-P-6
Tag Number:	Not reported

SNOQUALMIE MILLSITE WEYERHAEUSER (Continued) **1007065958**

Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	SNO-P-7
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	SNO-P-8
Tag Number:	Not reported
Tank Status:	Removed

SNOQUALMIE MILLSITE WEYERHAEUSER (Continued) **1007065958**

Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	SNO-P-9
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	WEYERHAEUSER SNOQUALIMIE MILLSITE
Facility Id:	73953138

Interaction: 61714

SNOQUALMIE MILLSITE WEYERHAEUSER (Continued) **1007065958**

Interaction 1:	A
Interaction 2:	LUST
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	3915
Date Interaction:	1989-09-06 00:00:00
Date Interaction 3:	LUST Facility
Latitude:	47.537104575000001
Longitude:	-121.81893500300001

Interaction:	83229
Interaction 1:	I
Interaction 2:	INDNPDESIP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	WEYERHAEUSER SNOQUALMIE
Program ID:	WA0001732
Date Interaction:	1986-10-09 00:00:00
Date Interaction 3:	Industrial NPDES IP
Latitude:	47.537104575000001
Longitude:	-121.81893500300001

Interaction:	61716
Interaction 1:	I
Interaction 2:	UST
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	3915
Date Interaction:	2000-03-20 00:00:00
Date Interaction 3:	Underground Storage Tank
Latitude:	47.537104575000001
Longitude:	-121.81893500300001

Interaction:	80834
Interaction 1:	I
Interaction 2:	INDNPDESIP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	Not reported
Program ID:	WA0001732
Date Interaction:	2000-03-15 00:00:00
Date Interaction 3:	Industrial NPDES IP
Latitude:	47.537104575000001
Longitude:	-121.81893500300001

Interaction:	90880
Interaction 1:	A
Interaction 2:	STRHAND
Ecology Program:	W2R
Program Data:	SWFD
Facility Alt.:	Northfork Enterprises

SNOQUALMIE MILLSITE WEYERHAEUSER (Continued) **1007065958**

Program ID:	Not reported
Date Interaction:	1900-01-01 00:00:00
Date Interaction 3:	Storage & Handling
Latitude:	47.537104575000001
Longitude:	-121.81893500300001

10
West
< 1/8
0.002 mi.
9 ft.

SNOQUALMIE WWTP
38190 SE STEARNS RD
SNOQUALMIE, WA 98065

SWF/LF **S109555807**
ALLSITES **N/A**
SPILLS
NPDES

Relative:
Higher

Actual:
417 ft.

SWF/LF:

Facility ID:	402
Region:	STATE
Permit Status:	Not reported
Contact Organization:	Not reported
Contact Address1:	Po Box 987
Contact Address2:	Not reported
Contact City:	Snoqualmie
Contact State:	WA
Contact Postal:	98065
Contact EMail:	tholmes@ci.snoqualmie.wa.us
Contact Phone:	(425) 888-4153
Contact Phone Ext:	Not reported
Permit No:	Not reported
Phone:	Not reported
Operator Name:	Not reported
Operator Organization:	Not reported
Operator EMail:	Not reported
Recycle Survey Code:	Not reported
Ownership:	PUBLIC
Facility Type:	Biosolids Management
Contact Name:	Holmes Tom
Contact Title:	Operations Manager
Year Closed:	Not reported
Open to Public Flag:	No

ALLSITES:

Facility Name:	SNOQUALMIE WWTP
Facility Id:	7245634

Interaction:	20392
Interaction 1:	A
Interaction 2:	ENFORFNL
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2006-03-29 00:00:00
Date Interaction 3:	Enforcement Final
Latitude:	47.540908635000001
Longitude:	-121.83139288300001

Interaction: 81867

SNOQUALMIE WWTP (Continued) **S109555807**

Interaction 1: A
Interaction 2: MUNINPDESIP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: SNOQUALMIE WWTP AND RECLAIM FACILITY
Program ID: WA0022403
Date Interaction: 1977-06-23 00:00:00
Date Interaction 3: Municipal NPDES IP
Latitude: 47.540908635000001
Longitude: -121.83139288300001

Interaction: 20391
Interaction 1: A
Interaction 2: ENFORFNL
Ecology Program: W2R
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 2006-01-25 00:00:00
Date Interaction 3: Enforcement Final
Latitude: 47.540908635000001
Longitude: -121.83139288300001

Interaction: 90545
Interaction 1: A
Interaction 2: BIOSOLIDS
Ecology Program: W2R
Program Data: SWFD
Facility Alt.: SNOQUALMIE WWTP
Program ID: Not reported
Date Interaction: 1900-01-01 00:00:00
Date Interaction 3: BIOSOLIDS
Latitude: 47.540908635000001
Longitude: -121.83139288300001

Facility Name: GIRARD WATER TREATMENT
Facility Id: 7251

Interaction: 99834
Interaction 1: A
Interaction 2: IND2POTWPRIVSWDP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: Girard Resources & Recycling Snoqualmie
Program ID: ST0045516
Date Interaction: 2012-02-16 00:00:00
Date Interaction 3: Industrial to POTW/Privat
Latitude: 47.54085869
Longitude: -121.832403881

SPILLS:
Facility ID: 624694
Medium: SURFACE WATER-FRESH

SNOQUALMIE WWTP (Continued) **S109555807**

Material Desc: UNKNOWN
Material Qty: Not reported
Material Units: GALLON
Date Received: 01/26/2011
Contact Name: Not reported
Incident Date: Not reported
Incident Category Type: Not reported
Incident Category: Not reported
Latitude: Not reported
Longitude: Not reported
Source Type: Not reported
Source: Not reported
Vessel Facility Name2: Not reported
Recovered Quantity: Not reported
Resp Party Name: Not reported

Facility ID: 656393
Medium: OTHER
Material Desc: OTHER - SEE NOTE
Material Qty: Not reported
Material Units: Not reported
Date Received: 04/25/2015
Contact Name: Not reported
Incident Date: Not reported
Incident Category Type: Not reported
Incident Category: Not reported
Latitude: Not reported
Longitude: Not reported
Source Type: Not reported
Source: Not reported
Vessel Facility Name2: Not reported
Recovered Quantity: Not reported
Resp Party Name: Not reported

Facility ID: 656986
Medium: SURFACE WATER-FRESH
Material Desc: OTHER - SEE NOTE
Material Qty: 1
Material Units: OTHER
Date Received: 05/23/2015
Contact Name: Not reported
Incident Date: Not reported
Incident Category Type: Not reported
Incident Category: Not reported
Latitude: Not reported
Longitude: Not reported
Source Type: Not reported
Source: Not reported
Vessel Facility Name2: Not reported
Recovered Quantity: Not reported
Resp Party Name: Not reported

NPDES:
Facility Status: Not reported
Facility Type: Industrial (IU) to POTW/PRIVATE SWDP IP
Admin Region: Northwest
Date Issued: Not reported

SNOQUALMIE WWTP (Continued) **S109555807**

Latitude:	Not reported
Longitude:	Not reported
Permit ID:	ST0045516
Permit Version:	Not reported
Permit Status:	Active
Permit SubStatus:	Not reported
Ecology Contact:	Not reported
WRIA:	Not reported
Permit Expiration Date:	Not reported
Effective Date:	Not reported
Days to Expiration:	-

Facility Status:	Active
Facility Type:	Municipal NPDES IP
Admin Region:	Northwest
Date Issued:	04/29/2014
Latitude:	47.54091459
Longitude:	-121.831419
Permit ID:	WA0022403
Permit Version:	5
Permit Status:	Active
Permit SubStatus:	Draft
Ecology Contact:	Shawn McKone
WRIA:	Snohomish
Permit Expiration Date:	04/30/2019
Effective Date:	05/01/2014
Days to Expiration:	742

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11 **SR 202 AND TOKUL ROAD INTERSECTION** **ALLSITES** **S112088557**
West **N/A**
1/8-1/4 **SNOQUALMIE, WA**
0.147 mi.
776 ft.

Relative:
Higher

Actual:
451 ft.

ALLSITES:

Facility Name:	SR 202 AND TOKUL ROAD INTERSECTION
Facility Id:	9942

Interaction:	101807
Interaction 1:	A
Interaction 2:	401PROJ
Ecology Program:	SEA
Program Data:	AQUATICS
Facility Alt.:	SR 202 and Tokul Road Intersection
Program ID:	Not reported
Date Interaction:	2012-06-07 00:00:00
Date Interaction 3:	401CZM Project Site
Latitude:	47.540603245
Longitude:	-121.832923873

B12 **SNOQUALMIE FALLS HYDROELECT PROJECT** **ALLSITES** **S110040047**
West **SE 69TH ST NEAR SR 202** **CSCSL NFA** **N/A**
1/8-1/4 **SNOQUALMIE, WA 98024**
0.200 mi.
1058 ft. **Site 1 of 2 in cluster B**

Relative:
Lower

Actual:
406 ft.

ALLSITES:

Facility Name:	SNOQUALMIE FALLS HYDROELECT PROJECT
Facility Id:	10475

Interaction:	110655
Interaction 1:	A
Interaction 2:	ENFORFNL
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2014-11-26 00:00:00
Date Interaction 3:	Enforcement Final
Latitude:	47.539195597999999
Longitude:	-121.833981931

Interaction:	85765
Interaction 1:	I
Interaction 2:	CONSTSWGP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	SNOQUALMIE FALLS HYDROELECT PROJECT
Program ID:	WAR011242
Date Interaction:	2008-10-06 00:00:00
Date Interaction 3:	Construction SW GP
Latitude:	47.539195597999999
Longitude:	-121.833981931

Interaction:	101816
Interaction 1:	I
Interaction 2:	INDPNDNT
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	PSE SNOQUALMIE FALLS HYDROELECTRIC
Program ID:	Not reported
Date Interaction:	2010-04-21 00:00:00
Date Interaction 3:	Independent Cleanup
Latitude:	47.539195597999999
Longitude:	-121.833981931

CSCSL NFA:

Facility/Site Id:	10475
CS Id:	11877
NFA Date:	01/31/2012
Rank:	Not reported
VCP:	No
Latitude:	47.5392
Longitude:	-121.83400536

B13
West
1/8-1/4
0.200 mi.
1058 ft.

PSE SNOQUALMIE OPERATION CTR
LOT 6C SNOQUALMIE RIDGE BUSINESS PK
SNOQUALMIE, WA 98065

Site 2 of 2 in cluster B

ALLSITES **S110038708**
N/A

Relative:
Lower

Actual:
406 ft.

ALLSITES:

Facility Name:	PSE SNOQUALMIE OPERATION CTR
Facility Id:	21260

Interaction:	93006
Interaction 1:	A
Interaction 2:	ENFORFNL
Ecology Program:	WATQUAL
Program Data:	DMS
Facility Alt.:	Not reported
Program ID:	Not reported
Date Interaction:	2010-06-15 00:00:00
Date Interaction 3:	Enforcement Final
Latitude:	47.539194332000001
Longitude:	-121.833985203

Interaction:	84645
Interaction 1:	I
Interaction 2:	CONSTSWGP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	PSE SNOQUALMIE OPERATION CTR
Program ID:	WAR009380
Date Interaction:	2007-04-03 00:00:00
Date Interaction 3:	Construction SW GP
Latitude:	47.539194332000001
Longitude:	-121.833985203

14
SW
1/8-1/4
0.212 mi.
1121 ft.

SNOQUALMIE VALLEY GATEWAY PARK
INT OF SNOQUALMIE PARKWAY & SR 202
SNOQUALMIE, WA 98065

ALLSITES **S110038943**
N/A

Relative:
Higher

Actual:
415 ft.

ALLSITES:

Facility Name:	SNOQUALMIE VALLEY GATEWAY PARK
Facility Id:	19487

Interaction:	83896
Interaction 1:	I
Interaction 2:	CONSTSWGP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	SNOQUALMIE VALLEY GATEWAY PARK
Program ID:	WAR005867
Date Interaction:	2004-08-30 00:00:00
Date Interaction 3:	Construction SW GP
Latitude:	47.535794332000002
Longitude:	-121.829985204

C15
NE
1/8-1/4
0.231 mi.
1219 ft.

5601 396TH DR SE
SNOQUALMIE, WA 98065

Site 1 of 2 in cluster C

RCRA NonGen / NLR **1004794590**
WAD988521530

Relative:
Higher

Actual:
547 ft.

RCRA NonGen / NLR:

Date form received by agency:	02/15/2005
Facility name:	Not reported
Facility address:	5601 396TH DR SE SNOQUALMIE, WA 98065
EPA ID:	WAD988521530
Mailing address:	PO BOX 1730 SEATTLE, WA 98111-1730
Contact:	NORTHWEST AGGRE NORTHWEST AGGRE
Contact address:	PO BOX 1730 SEATTLE, WA 98111-1730
Contact country:	US
Contact telephone:	(000)000-0000
Contact email:	Not reported
EPA Region:	Not reported
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WEYERHAEUSER CO W
Owner/operator address:	33663 WEYERHAEUSER WAY S FEDERAL WAY, WA 98003
Owner/operator country:	US
Owner/operator telephone:	(253)924-2345
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	03/04/1997
Owner/Op end date:	Not reported

Owner/operator name:	NORTHWEST AGGRE N
Owner/operator address:	PO BOX 1730 SEATTLE, WA 98111
Owner/operator country:	US
Owner/operator telephone:	(206)764-3000
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	10/01/1990
Owner/Op end date:	Not reported

Handler Activities Summary:

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

(Continued) **1004794590**

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 01/12/2005
Site name: NORTHWEST AGGREGATES SNOQUALMIE
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Site name: NORTHWEST AGGREGATES SNOQUALMIE
Classification: Not a generator, verified

Violation Status: No violations found

C16 **GLACIER NW INC SNOQUALMIE S & G** **ALLSITES** **1008154221**
NE **5601 396TH DR SE** **SPILLS** **N/A**
1/8-1/4 **SNOQUALMIE, WA 98065** **ICIS**
0.231 mi. **US AIRS**
1219 ft. **Site 2 of 2 in cluster C** **FINDS**
ECHO

Relative:
Higher

Actual:
547 ft.

ALLSITES:
Facility Name: NORTHWEST AGGREGATES SNOQUALMIE
Facility Id: 18375324

Interaction: 30512
Interaction 1: A
Interaction 2: HWP
Ecology Program: HAZWASTE
Program Data: HWPPRT
Facility Alt.: Not reported
Program ID: WAD988521530
Date Interaction: 2003-01-01 00:00:00
Date Interaction 3: Hazardous Waste Planner
Latitude: 47.533164331000002
Longitude: -121.823925206

Interaction: 82256
Interaction 1: A
Interaction 2: SANDGP
Ecology Program: WATQUAL
Program Data: PARIS
Facility Alt.: NW AGGREGATES SNOQUALMIE S & G
Program ID: ST0007273
Date Interaction: 1987-10-13 00:00:00
Date Interaction 3: Sand and Gravel GP
Latitude: 47.533164331000002
Longitude: -121.823925206

Interaction: 30510
Interaction 1: A
Interaction 2: TIER2
Ecology Program: HAZWASTE
Program Data: EPCRA
Facility Alt.: Not reported

GLACIER NW INC SNOQUALMIE S & G (Continued) **1008154221**

Program ID:	WAD988521530
Date Interaction:	1997-01-01 00:00:00
Date Interaction 3:	Emergency/Haz Chem Rpt TI
Latitude:	47.533164331000002
Longitude:	-121.823925206

Interaction:	82257
Interaction 1:	A
Interaction 2:	SANDGP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	SNOQUALMIE S & G
Program ID:	WAG503184
Date Interaction:	1994-11-23 00:00:00
Date Interaction 3:	Sand and Gravel GP
Latitude:	47.533164331000002
Longitude:	-121.823925206

Interaction:	30509
Interaction 1:	I
Interaction 2:	HWG
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988521530
Date Interaction:	1993-05-24 00:00:00
Date Interaction 3:	Hazardous Waste Generator
Latitude:	47.533164331000002
Longitude:	-121.823925206

Interaction:	90080
Interaction 1:	A
Interaction 2:	TRI
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	GLACIER NORTHWEST INC SNOQUALMIE PLANT
Program ID:	WAD988521530
Date Interaction:	2001-07-01 00:00:00
Date Interaction 3:	Toxics Release Inventory
Latitude:	47.533164331000002
Longitude:	-121.823925206

SPILLS:

Facility ID:	626456
Medium:	IMPERMEABLE CONTAINMENT
Material Desc:	PETROLEUM - DIESEL FUEL
Material Qty:	5
Material Units:	GALLON
Date Received:	04/28/2011
Contact Name:	UNKNOWN
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported

GLACIER NW INC SNOQUALMIE S & G (Continued) **1008154221**

Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

ICIS:

Enforcement Action ID:	WAPSCA0000530332820000003
FRS ID:	110020498521
Action Name:	GLACIER NW INC SNOQUALMIE S & G 530332820000003
Facility Name:	GLACIER NW INC SNOQUALMIE S & G
Facility Address:	5601 396TH DR SE SNOQUALMIE, WA 98065
Enforcement Action Type:	Notice of Violation
Facility County:	KING
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	47.54727
Longitude in Decimal Degrees:	-121.81163
Permit Type Desc:	Not reported
Program System Acronym:	WAPSC0005303328200
Facility NAICS Code:	212319
Tribal Land Code:	Not reported

US AIRS MINOR:

Envid:	1008154221
Region Code:	10
Programmatic ID:	AIR WAPSC0005303328200
Facility Registry ID:	110020498521
D and B Number:	Not reported
Primary SIC Code:	Not reported
NAICS Code:	212319
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	POF
Air CMS Category Code:	Not reported
HPV Status:	Not reported

US AIRS MINOR:

Region Code:	10
Programmatic ID:	AIR WAPSC0005303328200
Facility Registry ID:	110020498521
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	New Source Performance Standards
Activity Date:	2015-09-01 00:00:00
Activity Status Date:	2015-11-13 15:28:40
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active

Region Code:	10

GLACIER NW INC SNOQUALMIE S & G (Continued) **1008154221**

Programmatic ID:	AIR WAPSC0005303328200
Facility Registry ID:	110020498521
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	New Source Performance Standards
Activity Date:	2016-06-21 00:00:00
Activity Status Date:	2016-08-09 13:55:35
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active

Region Code:	10
Programmatic ID:	AIR WAPSC0005303328200
Facility Registry ID:	110020498521
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	New Source Performance Standards
Activity Date:	2005-07-07 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	10
Programmatic ID:	AIR WAPSC0005303328200
Facility Registry ID:	110020498521
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	New Source Performance Standards
Activity Date:	2006-05-11 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	10
Programmatic ID:	AIR WAPSC0005303328200
Facility Registry ID:	110020498521
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	New Source Performance Standards
Activity Date:	2006-07-25 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	10
Programmatic ID:	AIR WAPSC0005303328200
Facility Registry ID:	110020498521
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	New Source Performance Standards
Activity Date:	2007-08-14 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation

GLACIER NW INC SNOQUALMIE S & G (Continued) **1008154221**

Activity Status: Not reported

Region Code: 10
Programmatic ID: AIR WAPSC0005303328200
Facility Registry ID: 110020498521
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 2008-01-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 10
Programmatic ID: AIR WAPSC0005303328200
Facility Registry ID: 110020498521
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 2008-08-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 10
Programmatic ID: AIR WAPSC0005303328200
Facility Registry ID: 110020498521
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 2008-09-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 10
Programmatic ID: AIR WAPSC0005303328200
Facility Registry ID: 110020498521
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 2009-06-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 10
Programmatic ID: AIR WAPSC0005303328200
Facility Registry ID: 110020498521
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 2009-08-17 00:00:00

GLACIER NW INC SNOQUALMIE S & G (Continued) **1008154221**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 10
Programmatic ID: AIR WAPSC0005303328200
Facility Registry ID: 110020498521
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 2010-07-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 10
Programmatic ID: AIR WAPSC0005303328200
Facility Registry ID: 110020498521
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 2011-08-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 10
Programmatic ID: AIR WAPSC0005303328200
Facility Registry ID: 110020498521
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 2012-08-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 10
Programmatic ID: AIR WAPSC0005303328200
Facility Registry ID: 110020498521
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: New Source Performance Standards
Activity Date: 2013-08-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 10
Programmatic ID: AIR WAPSC0005303328200
Facility Registry ID: 110020498521
Air Operating Status Code: OPR

GLACIER NW INC SNOQUALMIE S & G (Continued) **1008154221**

Default Air Classification Code:	MIN
Air Program:	New Source Performance Standards
Activity Date:	2014-07-01 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	10
Programmatic ID:	AIR WAPSC0005303328200
Facility Registry ID:	110020498521
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	New Source Performance Standards
Activity Date:	2006-07-25 00:00:00
Activity Status Date:	2006-07-25 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved

FINDS:

Registry ID: 110020498521

Environmental Interest/Information System

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

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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.

GLACIER NW INC SNOQUALMIE S & G (Continued) **1008154221**

HAZARDOUS WASTE BIENNIAL REPORTER

AIR MINOR

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

ECHO:
Envid: 1008154221
Registry ID: 110020498521
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110020498521

---

17 SSW 1/4-1/2 0.252 mi. 1332 ft.

Relative: Higher

Actual: 420 ft.

PUGET POWER - SNOQUALMIE POLE STORAGE YARD **ICR** **S103511311**
7500 SR 202 **ALLSITES** **N/A**
SNOQUALMIE, WA 98065

ICR:
Date Ecology Received Report: 12/11/95
Contaminants Found at Site: Total petroleum hydrocarbons, PCB's, Polynuclear aromatic hydrocarbons, Non-halogenated compounds
Media Contaminated: Soil

ALLSITES:
Facility Name: SNOQUALMIE RAIL YARD
Facility Id: 6775118

Interaction: 19579
Interaction 1: I
Interaction 2: HWG
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD988510889
Date Interaction: 1992-08-19 00:00:00
Date Interaction 3: Hazardous Waste Generator
Latitude: 47.521564331
Longitude: -121.82114520899999

---

18 WNW 1/4-1/2 0.276 mi. 1455 ft.

Relative: Higher

Actual: 485 ft.

SR 202 TOKUL ROAD **ALLSITES** **S117724376**
INTERSECTION OF SR-202 & SE TOKUL ROAD **NPDES** **N/A**
SNOQUALMIE, WA 98065

ALLSITES:
Facility Name: SR 202 TOKUL ROAD
Facility Id: 12951

Interaction: 111654
Interaction 1: A
Interaction 2: CONSTSWGP
Ecology Program: WATQUAL

SR 202 TOKUL ROAD (Continued) **S117724376**

Program Data:	PARIS
Facility Alt.:	SR 202 Tokul Road
Program ID:	WAR302699
Date Interaction:	2015-02-12 00:00:00
Date Interaction 3:	Construction SW GP
Latitude:	47.541791977000003
Longitude:	-121.83518051900001

NPDES:

Facility Status:	Not reported
Facility Type:	Construction SW GP
Admin Region:	Headqarters
Date Issued:	11/18/2015
Latitude:	Not reported
Longitude:	Not reported
Permit ID:	WAR302699
Permit Version:	Not reported
Permit Status:	Active
Permit SubStatus:	Not reported
Ecology Contact:	Not reported
WRIA:	Not reported
Permit Expiration Date:	12/31/2020
Effective Date:	01/01/2016
Days to Expiration:	1353

---

19 **SNOQUALMIE FALLS WASTE** **ALLSITES** **S109557160**
West **BOTTOM OF SNOQUALMIE FALLS** **N/A**
1/4-1/2 **SNOQUALMIE, WA 98065**
0.340 mi.
1796 ft.

Relative:
Higher

Actual:
425 ft.

ALLSITES:

Facility Name:	SNOQUALMIE FALLS WASTE
Facility Id:	64658197

Interaction:	56701
Interaction 1:	I
Interaction 2:	HWG
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD988508453
Date Interaction:	1992-07-10 00:00:00
Date Interaction 3:	Hazardous Waste Generator
Latitude:	47.541534331999998
Longitude:	-121.836815202

20
West
1/4-1/2
0.387 mi.
2043 ft.

SNOQUALMIE FALLS DIVERSION DAM
FALL CITY, WA 98024

ALLSITES **S109557053**
N/A

Relative:
Lower

Actual:
343 ft.

ALLSITES:
Facility Name: SNOQUALMIE FALLS DIVERSION DAM
Facility Id: 67986618

Interaction: 58635
Interaction 1: A
Interaction 2: DAM
Ecology Program: WATRES
Program Data: DSS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 1999-05-26 00:00:00
Date Interaction 3: Dam Site
Latitude: 47.541484332000003
Longitude: -121.837876201

21
SSW
1/4-1/2
0.391 mi.
2064 ft.

PSE SNOQUALMIE SERV CTR
150 RAILROAD AVE S
SNOQUALMIE, WA 98065

ALLSITES **1004795052**
RCRA NonGen / NLR **WAR000006551**
FINDS
ECHO

Relative:
Lower

Actual:
407 ft.

ALLSITES:
Facility Name: PSE SNOQUALMIE SERV CTR
Facility Id: 34224146

Interaction: 39087
Interaction 1: I
Interaction 2: HWG
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAR000006551
Date Interaction: 1995-12-01 00:00:00
Date Interaction 3: Hazardous Waste Generator
Latitude: 47.530704331000003
Longitude: -121.82748520600001

RCRA NonGen / NLR:
Date form received by agency: 02/27/2002
Facility name: Not reported
Facility address: 150 RAILROAD AVE S
SNOQUALMIE, WA 98065
EPA ID: WAR000006551
Mailing address: 6905 S 228TH ST SKC WMF
KENT, WA 98032
Contact: PSE SNOQUALMIE PSE SNOQUALMIE
Contact address: 6905 S 228TH ST SKC WMF
KENT, WA 98032
Contact country: US
Contact telephone: (000)000-0000

PSE SNOQUALMIE SERV CTR (Continued) **1004795052**

Contact email: Not reported
EPA Region: Not reported
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: PUGET SOUND ENE P
Owner/operator address: PO BOX 97034
BELLEVUE, WA 98009
Owner/operator country: US
Owner/operator telephone: (425)454-6363
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/08/1996
Owner/Op end date: Not reported

Owner/operator name: PAULA B
Owner/operator address: 22433 SE 56TH ST
ISSAQUAH, WA 98029
Owner/operator country: US
Owner/operator telephone: (000)000-0000
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/09/1997
Owner/Op end date: Not reported

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

Historical Generators:
Date form received by agency: 05/13/1997
Site name: PSE SNOQUALMIE SERV CTR
Classification: Not a generator, verified

Violation Status: No violations found

FINDS:

Registry ID: 110005403027

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource

PSE SNOQUALMIE SERV CTR (Continued) **1004795052**

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:	1004795052
Registry ID:	110005403027
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110005403027

---

22 West 1/4-1/2 0.417 mi. 2203 ft.

Relative: Higher

Actual: 476 ft.

SNOQUALMIE FALLS HYDRO PROJECT **CSCSL ALLSITES** **S109052664 N/A**

SNOQUALMIE, WA 98024

CSCSL:

Facility ID:	9205564
Region:	Northwest
Lat/Long:	47.54094 / -121.39409
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	1779
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Halogenated Organics
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Below MTCA Cleanup Level After Assessment
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	9205564
Region:	Northwest
Lat/Long:	47.54094 / -121.39409
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	1779
Site Status:	Cleanup Started
PSI?:	Not reported
Contaminant Name:	Metals - Other
Ground Water:	Not reported
Surface Water:	Not reported
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID: 9205564

SNOQUALMIE FALLS HYDRO PROJECT (Continued) **S109052664**

Region: Northwest
Lat/Long: 47.54094 / -121.39409
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 1779
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Name: SNOQUALMIE FALLS HYDRO PROJECT
Facility Id: 9205564

Interaction: 24162
Interaction 1: I
Interaction 2: VOLCLNST
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: SNOQUALMIE FALLS HYDRO PROJECT
Program ID: NW1928
Date Interaction: 2008-04-23 00:00:00
Date Interaction 3: Voluntary Cleanup Sites
Latitude: 47.540935582000003
Longitude: -121.394081275

Interaction: 24161
Interaction 1: A
Interaction 2: NONENFNL
Ecology Program: WATQUAL
Program Data: DMS
Facility Alt.: Not reported
Program ID: Not reported
Date Interaction: 2004-05-25 00:00:00
Date Interaction 3: Non Enforcement Final
Latitude: 47.540935582000003
Longitude: -121.394081275

23
WNW
1/4-1/2
0.435 mi.
2295 ft.

PSE SNOQUALMIE SWITCHYARD **CSCSL S117724270**
6625 RAILROAD AVE SE **ALLSITES N/A**
SNOQUALMIE, WA 98024

Relative:
Higher

Actual:
421 ft.

CSCSL:
Facility ID: 24952
Region: Northwest
Lat/Long: 47.541183124 / -121.83544023
Brownfield Status: Not reported

PSE SNOQUALMIE SWITCHYARD (Continued) **S117724270**

Rank Status: N
Clean Up Siteid: 12566
Site Status: Cleanup Started
PSI?: Not reported
Contaminant Name: Polychlorinated biPhenyls (PCB)
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Name: PSE SNOQUALMIE SWITCHYARD
Facility Id: 24952

Interaction: 111937
Interaction 1: A
Interaction 2: INDPNDNT
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: PSE Snoqualmie Switchyard
Program ID: Not reported
Date Interaction: 2008-08-25 00:00:00
Date Interaction 3: Independent Cleanup
Latitude: 47.541177965999999
Longitude: -121.835408109

24
SSW
1/4-1/2
0.440 mi.
2322 ft.

Relative:
Lower

Actual:
412 ft.

SNOQUALMIE VALLEY SCHOOL DIST BUS GARAGE **ALLSITES** **S109554660**
800 SILVA AVE SE **N/A**
SNOQUALMIE, WA 98065

ALLSITES:
Facility Name: SNOQUALMIE VALLEY SCHOOL DIST BUS GARAGE
Facility Id: 48652324

Interaction: 47620
Interaction 1: I
Interaction 2: HWG
Ecology Program: HAZWASTE
Program Data: TURBOWASTE
Facility Alt.: Not reported
Program ID: WAD021825245
Date Interaction: 1991-12-03 00:00:00
Date Interaction 3: Hazardous Waste Generator
Latitude: 47.528004330999998
Longitude: -121.82864520699999

D25
ESE
1/4-1/2
0.461 mi.
2433 ft.

WEYERHAEUSER CO (SNOQUALMIE)
7001 396TH AVE SE
SNOQUALMIE, WA 98065

Site 1 of 3 in cluster D

CSCSL
ALLSITES
AIRS
NPDES

S101840638
N/A

Relative:
Higher

Actual:
516 ft.

CSCSL:

Facility ID:	2274
Region:	Northwest
Lat/Long:	47.5395 / -121.80934
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	2049
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Conventional Contaminants, Organic
Ground Water:	Suspected
Surface Water:	Confirmed Above Cleanup Level
Soil:	Confirmed Above Cleanup Level
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	2274
Region:	Northwest
Lat/Long:	47.5395 / -121.80934
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	2049
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Metals Priority Pollutants
Ground Water:	Not reported
Surface Water:	Confirmed Above Cleanup Level
Soil:	Not reported
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	2274
Region:	Northwest
Lat/Long:	47.5395 / -121.80934
Brownfield Status:	Not reported
Rank Status:	N
Clean Up Siteid:	2049
Site Status:	Awaiting Cleanup
PSI?:	Not reported
Contaminant Name:	Non-Halogenated Solvents
Ground Water:	Suspected
Surface Water:	Suspected
Soil:	Suspected
Sediment:	Not reported
Air:	Not reported
Bedrock:	Not reported
Responsible Unit:	Northwest

Facility ID:	2274

WEYERHAEUSER CO (SNOQUALMIE) (Continued) **S101840638**

Region: Northwest
Lat/Long: 47.5395 / -121.80934
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 2049
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Petroleum Products-Unspecified
Ground Water: Confirmed Above Cleanup Level
Surface Water: Confirmed Above Cleanup Level
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

Facility ID: 2274
Region: Northwest
Lat/Long: 47.5395 / -121.80934
Brownfield Status: Not reported
Rank Status: N
Clean Up Siteid: 2049
Site Status: Awaiting Cleanup
PSI?: Not reported
Contaminant Name: Phenolic Compounds
Ground Water: Not reported
Surface Water: Not reported
Soil: Confirmed Above Cleanup Level
Sediment: Not reported
Air: Not reported
Bedrock: Not reported
Responsible Unit: Northwest

ALLSITES:
Facility Name: WEYERHAEUSER SNOQUALMIE MILL
Facility Id: 2274

Interaction: 4068
Interaction 1: A
Interaction 2: INDPNDNT
Ecology Program: TOXICS
Program Data: ISIS
Facility Alt.: Weyerhaeuser Snoqualmie Mill
Program ID: Not reported
Date Interaction: 1900-01-01 00:00:00
Date Interaction 3: Independent Cleanup
Latitude: 47.539494329
Longitude: -121.809325207

Interaction: 4062
Interaction 1: A
Interaction 2: AQOPS
Ecology Program: AIRQUAL
Program Data: AIRSIS
Facility Alt.: Not reported
Program ID: Not reported

WEYERHAEUSER CO (SNOQUALMIE) (Continued) **S101840638**

Date Interaction:	1977-01-01 00:00:00
Date Interaction 3:	Air Qual Oper Permit Sour
Latitude:	47.539494329
Longitude:	-121.809325207

Interaction:	4063
Interaction 1:	I
Interaction 2:	HWG
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD009270224
Date Interaction:	1982-05-25 00:00:00
Date Interaction 3:	Hazardous Waste Generator
Latitude:	47.539494329
Longitude:	-121.809325207

Interaction:	4064
Interaction 1:	I
Interaction 2:	TIER2
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD009270224
Date Interaction:	1987-01-01 00:00:00
Date Interaction 3:	Emergency/Haz Chem Rpt TI
Latitude:	47.539494329
Longitude:	-121.809325207

Interaction:	4065
Interaction 1:	I
Interaction 2:	TRI
Ecology Program:	HAZWASTE
Program Data:	EPCRA
Facility Alt.:	Not reported
Program ID:	WAD009270224
Date Interaction:	1988-06-30 00:00:00
Date Interaction 3:	Toxics Release Inventory
Latitude:	47.539494329
Longitude:	-121.809325207

Interaction:	4069
Interaction 1:	I
Interaction 2:	HWOTHER
Ecology Program:	HAZWASTE
Program Data:	TURBOWASTE
Facility Alt.:	Not reported
Program ID:	WAD009270224
Date Interaction:	2005-12-31 00:00:00
Date Interaction 3:	Haz Waste Management Acti
Latitude:	47.539494329
Longitude:	-121.809325207

WEYERHAEUSER CO (SNOQUALMIE) (Continued) **S101840638**

Interaction:	81046
Interaction 1:	I
Interaction 2:	INDSWGP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	WEYERHAEUSER SNOQUALMIE
Program ID:	WAR003828
Date Interaction:	2000-02-18 00:00:00
Date Interaction 3:	Industrial SW GP
Latitude:	47.539494329
Longitude:	-121.809325207

Interaction:	4066
Interaction 1:	I
Interaction 2:	HWP
Ecology Program:	HAZWASTE
Program Data:	HWPPRT
Facility Alt.:	Not reported
Program ID:	WAD009270224
Date Interaction:	1993-01-01 00:00:00
Date Interaction 3:	Hazardous Waste Planner
Latitude:	47.539494329
Longitude:	-121.809325207

Facility Name:	SNOQUALMIE MILL FILL SITE
Facility Id:	23262

Interaction:	114185
Interaction 1:	A
Interaction 2:	CONSTSWGP
Ecology Program:	WATQUAL
Program Data:	PARIS
Facility Alt.:	Snoqualmie Mill Fill Site
Program ID:	WAR303314
Date Interaction:	2015-07-31 00:00:00
Date Interaction 3:	Construction SW GP
Latitude:	47.537854101000001
Longitude:	-121.81062768

AIRS (EMI):

Year Of Info:	Not reported
Facility ID:	0013
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported

WEYERHAEUSER CO (SNOQUALMIE) (Continued) **S101840638**

Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	Not reported
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	Not reported
Point Comments:	Not reported
Local ID:	C
Local Air Agency ID:	Not reported
Fed County Code:	Not reported
Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	93.4050
% Control Of Sulfur Dioxide Emissions:	9.0415
NO2 Chemical:	78.9950
% Cntrl Of Volatile Organic Compound Emissions:	39.0345
CO Nonattainment Area:	98.4950
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported

WEYERHAEUSER CO (SNOQUALMIE) (Continued) **S101840638**

Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	Not reported
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported

WEYERHAEUSER CO (SNOQUALMIE) (Continued) **S101840638**

UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	WEYERHAEUSER CO (SNOQUALMIE)
Mailing Address:	7001 396TH AVE SE
Mailing City,St,Zip:	SNOQUALMIE, 53 98065
Year Of Info:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported
Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported

WEYERHAEUSER CO (SNOQUALMIE) (Continued) **S101840638**

Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	Not reported
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	Not reported
Point Comments:	Not reported
Local ID:	Not reported
Local Air Agency ID:	Not reported
Fed County Code:	Not reported
Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
NO2 Chemical:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
CO Nonattainment Area:	Not reported
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported
# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported

WEYERHAEUSER CO (SNOQUALMIE) (Continued) **S101840638**

Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing:	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	Not reported
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported

WEYERHAEUSER CO (SNOQUALMIE) (Continued) **S101840638**

Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	WEYERHAEUSER CO (SNOQUALMIE)
Mailing Address:	7001 396TH AVE SE
Mailing City,St,Zip:	SNOQUALMIE, 53
Year Of Info:	96
Facility ID:	0013
Facility Type:	Not reported
Facility Category Short Name:	Not reported
Facility Site Status Description:	Not reported
Ecolgy Fac ID:	Not reported

WEYERHAEUSER CO (SNOQUALMIE) (Continued) **S101840638**

Plant Name:	Not reported
Plant SIC Code:	Not reported
Plant NAICS:	Not reported
NAICS Code:	Not reported
Plant Lat/Long:	Not reported
Plant Lat/Long (dms):	Not reported
Plant UTM East:	Not reported
Plant UTM North:	Not reported
Plant UTM Zone:	Not reported
Point Process SIC:	Not reported
Point Num:	Not reported
Point NAICS:	Not reported
Lat/Long:	Not reported
Lat/Long (dms):	Not reported
Point UTM East:	Not reported
Point UTM North:	Not reported
Point UTM Zone:	Not reported
Point Desc:	Not reported
Point Comments:	Not reported
Local ID:	C
Local Air Agency ID:	Not reported
Fed County Code:	Not reported
Source Number:	Not reported
Process ID:	Not reported
Release Point Id:	Not reported
Release Point Description:	Not reported
Emissions Unit Id:	Not reported
Emissions Unit Design Capacity Quantity:	Not reported
Emissions Unit Design Capacity UOM Code:	Not reported
Emissions Unit Process Id:	Not reported
Insignificant Emissions Unit Flag:	Not reported
Calculation Material Code Description:	Not reported
Calculation Parameter Quantity:	Not reported
Calculation Parameter UOM Code:	Not reported
Percent Sulfur Content:	Not reported
Percent Ash Content:	Not reported
Heat Content:	Not reported
Heat Content Numerator UOM Code:	Not reported
Heat Content Denominator UOM Code:	Not reported
PM-CON:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
PM10 Nonattainment Area:	93
% Control Of Sulfur Dioxide Emissions:	10
NO2 Chemical:	80
% Cntrl Of Volatile Organic Compound Emissions:	38
CO Nonattainment Area:	111
Univsl Business ID:	Not reported
Boilers Design Capacity At A Point:	Not reported
% Of Ops Occuring During Qtr Jan-Mar:	Not reported
% Of Ops Occuring During Qtr Dec-Feb:	Not reported
% Of Ops Occuring During Qtr Apr-Jun:	Not reported
% Of Ops Occuring During Qtr Mar-May:	Not reported
% Of Ops Occuring During Qtr Jun-Aug:	Not reported
% Of Ops Occuring During Qtr Jul-Sep:	Not reported
% Of Ops Occuring During Qtr Sep-Nov:	Not reported
% Of Ops Occuring During Qtr Oct-Dec:	Not reported
# Of Hours Facility Operates Each Day:	Not reported

WEYERHAEUSER CO (SNOQUALMIE) (Continued) **S101840638**

# Of Days Facility Operates Each Week:	Not reported
# Of Weeks Facility Operates Each Year:	Not reported
Exit Temp Of A Stack Or Vent:	Not reported
% Wtr In Stack / Vent Exhaust:	Not reported
Height Of Stack:	Not reported
Diameter Of Stack:	Not reported
Air Flow From A Vent Or Stack:	Not reported
% Oxygen In Stack / Vent Exhaust:	Not reported
Flow Rate:	Not reported
Flow Unit:	Not reported
Vertical Dist Exhaust Travels From Stack/vent Outlet:	Not reported
SCC Process Desc:	Not reported
EPA Code For Throughput Unit Of Measure:	Not reported
EPA Mat Code For Throughput At Each Process:	Not reported
EPA Code For Mat Thruput Fate Desc/input/output/existing:	Not reported
Description Of Material:	Not reported
Annual Qty Of Throughput Mat:	Not reported
Maximum Rate/Amount Of Annual Throughput:	Not reported
% Of Sulfur In Fuels:	Not reported
% Of Ash In Fuels:	Not reported
Emission Unit Output Threshhold:	Not reported
Facility's Throughput Data Confidential:	Not reported
Tot Suspended Partclt Emissn Tons/Year:	Not reported
Tot Suspended Partclte Emissions Estmn Code:	Not reported
Pri Particulate Matter Cntrl Tech Code At Point/Segment:	Not reported
Sec Partciulate Matter Cntrl Tech Code At Point/segment:	Not reported
% Control Of Particulate Matter Emissions:	Not reported
Particulate Matter Emission (?10microns) Tons/Year:	Not reported
Partclte Matter Emission (?10microns) Est Code:	Not reported
Pri Prtclte Matter (?10microns) Cntrl Tech Code At Pt/Seg:	Not reported
Sec Prtclte Matter (?10microns) Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Prtclte Matter (? 10microns) Emisns:	Not reported
Prticlte Matter (?2.5microns)emisins In Tons/Yr:	Not reported
Prticlte Matter Emisn (?2.5microns) Est Code:	Not reported
Pri Ptculate Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
Sec Prticlte Matter (?2.5microns) Ctl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Particulate Matter (?2.5microns) Emissions:	Not reported
Sulfur Dioxide Emissions Tons/Year:	Not reported
Sulfur Dioxide Emission Estimation Code:	Not reported
Pri Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
Secondary Sulfur Dioxide Cntrl Tech Code At Pt/Seg:	Not reported
% Control Of Sulfur Dioxide Emissions:	Not reported
Nitrous Oxides Emissions In Tons/Yr:	Not reported
Nitrous Oxides Emission Estimation Code:	Not reported
Pri Nitrous Oxides Cntrl Tech Code At Point/Segment:	Not reported
Sec Nitrous Oxide Control Tech Code At Point Segment:	Not reported
% Control Of Nitrous Oxides Emissions:	Not reported
Volatile Organic Compound Emitted Desc:	Not reported
Volatile Organic Compound Emissions In Tons/Year:	Not reported
Voltl Organic Compound Emissions Est Code:	Not reported
Pri Voltl Organic Compound Cntl Tech Code At Pt/seg:	Not reported
Sec Voltle Organic Compound Cntl Tech Code At Pt/Seg:	Not reported
% Cntrl Of Volatile Organic Compound Emissions:	Not reported
Carbon Monoxide Emissions In Tons/Year:	Not reported
Carbon Monoxide Emission Est Code:	Not reported
Pri Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported
Sec Carbon Monoxide Cntrl Tech Code At Pt/Seg:	Not reported

WEYERHAEUSER CO (SNOQUALMIE) (Continued) **S101840638**

% Cntrl Of Carbon Monoxide Emissions:	Not reported
Lead Emissions In Tons/Year:	Not reported
Lead Emission Estimation Code:	Not reported
PM10 Nonattainment Area:	Not reported
Ozone Nonattainment Area:	Not reported
CO Nonattainment Area:	Not reported
UTM East:	Not reported
UTM North:	Not reported
UTM Zone:	Not reported
P NH3 Control:	Not reported
NH3 tpy:	Not reported
S NH3 ctrl:	Not reported
NH3 % ctrl:	Not reported
STK ACFS:	Not reported
SCC Process Desc:	Not reported
Primary Control Device Code for SO2:	Not reported
Secondary Control Device Code for SO2:	Not reported
Insignificant Emissions Unit:	Not reported
Latitude/Longitude:	Not reported
Whether Source Is An AOP(Title V) Source:	Not reported
Control Code1:	Not reported
Control Code2:	Not reported
Control Code3:	Not reported
Control Code4:	Not reported
Control Code5:	Not reported
Control Code6:	Not reported
Facility Site Supplemental Address:	Not reported
User Defined Site Code:	Not reported
User Defined RP Identifier Code:	Not reported
Release Point Status Code Description:	Not reported
Release Point Exit Gas Velocity Measure Quantity:	Not reported
Release Point Gas Velocity UOMCode:	Not reported
Release Point Exit Gas Flow Rate Measure Quantity:	Not reported
Release Point Gas Flow Rate UOM Code:	Not reported
Release Point Exit Gas Temperature Measure Quantity:	Not reported
Water Vapor Percent Quantity:	Not reported
Oxygen Percent Quantity:	Not reported
User Defined Unit Identifier Code:	Not reported
Emissions Unit Description:	Not reported
Unit Status Code Description:	Not reported
User Defined Process Identifier Code:	Not reported
Emission Unit Process Description:	Not reported
Short Name Description:	Not reported
Actual Hours Per Period Quantity:	Not reported
Pollutant Type Code:	Not reported
Average Percent Emissions Quantity:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Fax:	Not reported
Contact E-mail:	Not reported
Emissions Unit Process Status Code:	Not reported
Mailing Name:	WEYERHAEUSER CO (SNOQUALMIE)
Mailing Address:	7001 396TH AVE SE
Mailing City,St,Zip:	SNOQUALMIE, 53 98065

NPDES:
Facility Status: Not reported

WEYERHAEUSER CO (SNOQUALMIE) (Continued) **S101840638**

Facility Type:	Construction SW GP
Admin Region:	Headqarters
Date Issued:	11/18/2015
Latitude:	Not reported
Longitude:	Not reported
Permit ID:	WAR303314
Permit Version:	Not reported
Permit Status:	Active
Permit SubStatus:	Not reported
Ecology Contact:	Not reported
WRIA:	Not reported
Permit Expiration Date:	12/31/2020
Effective Date:	01/01/2016
Days to Expiration:	1353

D26 **WEYERHAEUSER SNOQUALMIE MILL (T-12)** **ICR** **S104488082**
ESE **7001 396TH DR. SE** **N/A**
1/4-1/2 **SNOQUALMIE, WA 98065**
0.461 mi.
2433 ft. **Site 2 of 3 in cluster D**

Relative:
Higher

Actual:
516 ft.

ICR:

Date Ecology Received Report:	04/26/91
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Groundwater, Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Not reported
Site Register Issue:	91-28
County Code:	17
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	06/18/91
Contaminants Found at Site:	PCB's
Media Contaminated:	Soil, Sediment, Surface water

D27 **SEMS-ARCHIVE** **1003034953**
ESE **7001 396TH DR SE** **RCRA NonGen / NLR** **WAD009270224**
1/4-1/2 **SNOQUALMIE, WA 98065** **PADS**
0.461 mi. **MANIFEST**
2433 ft. **Site 3 of 3 in cluster D**

Relative:
Higher

Actual:
516 ft.

SEMS-ARCHIVE:

Site ID:	1001389
EPA ID:	WAD009270224
Federal Facility:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	1001389
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

(Continued) **1003034953**

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	08/22/90
Priority Level:	Not reported
Action:	ARCHIVE SITE
Date Started:	/ /
Date Completed:	02/27/91
Priority Level:	Not reported
Action:	PRELIMINARY ASSESSMENT
Date Started:	02/27/91
Date Completed:	02/27/91
Priority Level:	NFRAP-Site does not qualify for the NPL based on existing information

RCRA NonGen / NLR:

Date form received by agency:	02/06/2007
Facility name:	Not reported
Facility address:	7001 396TH DR SE SNOQUALMIE, WA 98065
EPA ID:	WAD009270224
Mailing address:	P.O. BOX 9777 FEDERAL WAY, WA 98003-9777
Contact:	KEN JOHNSON
Contact address:	P.O. BOX 9777 EC2-2C1 FEDERAL WAY, WA 98063
Contact country:	US
Contact telephone:	(253)924-3426
Contact email:	KEN.JOHNSON@WEYERHAEUSER.COM
EPA Region:	Not reported
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WEYERHAEUSER COMPANY
Owner/operator address:	P.O. BOX 9777 FEDERAL WAY, WA 98003
Owner/operator country:	US
Owner/operator telephone:	(253)924-2345
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported
Owner/operator name:	WEYERHAEUSER COMPANY
Owner/operator address:	P.O. BOX 9777 FEDERAL WAY, WA 98003
Owner/operator country:	US
Owner/operator telephone:	(253)924-2345
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

(Continued) **1003034953**

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

Historical Generators:
Date form received by agency: 02/06/2007
Site name: WEYERHAEUSER SNOQUALMIE MILL
Classification: Not a generator, verified

Date form received by agency: 12/31/2005
Site name: WEYERHAEUSER SNOQUALMIE MILL
Classification: Not a generator, verified

Date form received by agency: 12/31/2003
Site name: WEYERHAEUSER SNOQUALMIE MILL
Classification: Not a generator, verified

Date form received by agency: 12/31/1990
Site name: WEYERHAEUSER COMPANY
Classification: Large Quantity Generator

Violation Status: No violations found

PADS:
EPAID: WAD009270224
Facility name: WEYERHAEUSER CO SNOQUALMIE FAC
Facility Address: 7001 396TH SE
SNOQUALMIE, WA 98065
Facility country: US
Generator: Yes
Storer: No
Transporter: No
Disposer: No
Research facility: No
Smelter: No
Facility owner name: WEYERHAEUSER CO
Contact title: Not reported
Contact name: PROFFITT RUSSELL A
Contact tel: (206)888-2511
Contact extension: Not reported
Mailing address: 7001 396TH SE
SNOQUALMIE, WA 98065
Mailing country: US
Cert. title: Not reported

(Continued) **1003034953**

Cert. name: Not reported
Cert. date: 05/22/1990
Date received: 06/15/1990

WA MANIFEST:
Facility Site ID Number: 2274
EPA ID: WAD009270224
NAICS: 321113
SWC Desc: Not reported
FWC Desc: Not reported
Form Comm: Not reported
Data Year: Not reported
Permit by Rule: No
Treatment by Generator: No
Mixed radioactive waste: No
Importer of hazardous waste: No
Immediate recycler: No
Treatment/Storage/Disposal/Recycling Facility: No
Generator of dangerous fuel waste: No
Generator marketing to burner: No
Other marketers (i.e., blender, distributor, etc.): No
Utility boiler burner: No
Industry boiler burner: No
Industrial Furnace: No
Smelter defferal: No
Universal waste - batteries - generate: No
Universal waste - thermostats - generate: No
Universal waste - mercury - generate: No
Universal waste - lamps - generate: No
Universal waste - batteries - accumulate: No
Universal waste - thermostats - accumulate: No
Universal waste - mercury - accumulate: No
Universal waste - lamps - accumulate: No
Destination Facility for Universal Waste: No
Off-specification used oil burner - utility boiler: No
Off-specification used oil burner - industrial boiler: No
Off-specification used oil burner - industrial furnace: No
Tax Reg #: Not reported
Business Type: Not reported
Mail Name: Weyerhaeuser Company
Mail addr line1: P.O. Box 9777
Mail city,st,zip: Federal Way, WA 98003-9777
Mail country: UNITED STATES
Legal org name: Weyerhaeuser Company
Legal org type: Private
Legal addr line1: P.O. Box 9777
Legal city,st,zip: Federal Way, WA 98003-9777
Legal country: UNITED STATES
Legal phone nbr: (253)924-2345
Legal effective date: 03/05/1996
Land org name: Weyerhaeuser Company
Land org type: Private
Land person name: Not reported
Land addr line1: P.O. Box 9777
Land city,st,zip: Federal Way, WA 98003-9777
Land country: UNITED STATES
Land phone nbr: (253)924-2345

(Continued) **1003034953**

Operator org name:	Weyerhaeuser Company
Operator org type:	Private
Operator addr line1:	P.O. Box 9777
Operator city,st,zip:	Federal Way, WA 98003-9777
Operator country:	UNITED STATES
Operator phone nbr:	(253)924-2345
Operator effective date:	Not reported
Site contact name:	Ken Johnson
Site contact addr line1:	P.O. Box 9777
Site contact addr line2:	EC2-2C1
Site Contact City/State/ Zip:	Federal Way, WA 98063
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(253)924-3426
Site Contact EMail:	ken.johnson@weyerhaeuser.com
Form Contact NAME:	Ken Johnson
Form Contact ADDR LINE1:	P.O. Box 9777
Form Contact ADDR LINE2:	EC2-2C1
Form Contact City,ST,Zip:	Federal Way, WA 98063
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(253)924-3426
Form Contact EMail:	ken.johnson@weyerhaeuser.com
Gen Status CD:	XQG
Monthly Generation:	No
Batch Generation:	No
One Time Generation:	No
Transport Own Waste:	No
Tranports Other Waste:	No
Recycler Onsite:	No
Transfer Facility:	No
Other Exemption:	Not reported
UW Battery Gen:	No
Used Oil Transporter:	No
Used Oil Transfer Facility:	No
Used Oil Processor:	No
Used Oil Refiner:	No
Used Oil Fuel Marketer Directs Shipments:	No
Used Oil Fuel Marketer Meets Specs:	No

Facility Site ID Number:	2274
EPA ID:	WAD009270224
NAICS:	321113
SWC Desc:	Not reported
FWC Desc:	Not reported
Form Comm:	Not reported
Data Year:	Not reported
Permit by Rule:	FALSE
Treatment by Generator:	FALSE
Mixed radioactive waste:	FALSE
Importer of hazardous waste:	FALSE
Immediate recycler:	FALSE
Treatment/Storage/Disposal/Recycling Facility:	FALSE
Generator of dangerous fuel waste:	FALSE
Generator marketing to burner:	FALSE
Other marketers (i.e., blender, distributor, etc.):	FALSE
Utility boiler burner:	FALSE
Industry boiler burner:	FALSE

(Continued) **1003034953**

Industrial Furnace:	FALSE
Smelter defferal:	FALSE
Universal waste - batteries - generate:	FALSE
Universal waste - thermostats - generate:	FALSE
Universal waste - mercury - generate:	FALSE
Universal waste - lamps - generate:	FALSE
Universal waste - batteries - accumulate:	FALSE
Universal waste - thermostats - accumulate:	FALSE
Universal waste - mercury - accumulate:	FALSE
Universal waste - lamps - accumulate:	FALSE
Destination Facility for Universal Waste:	FALSE
Off-specification used oil burner - utility boiler:	FALSE
Off-specification used oil burner - industrial boiler:	FALSE
Off-specification used oil burner - industrial furnace:	FALSE
Tax Reg #:	Not reported
Business Type:	Not reported
Mail Name:	Weyerhaeuser Company
Mail addr line1:	P.O. Box 9777
Mail city,st,zip:	Federal Way, WA 98003-9777
Mail country:	UNITED STATES
Legal org name:	Weyerhaeuser Company
Legal org type:	Private
Legal addr line1:	P.O. Box 9777
Legal city,st,zip:	Federal Way, WA 98003-9777
Legal country:	UNITED STATES
Legal phone nbr:	(253)924-2345
Legal effective date:	03/05/1996
Land org name:	Weyerhaeuser Company
Land org type:	Private
Land person name:	Not reported
Land addr line1:	P.O. Box 9777
Land city,st,zip:	Federal Way, WA 98003-9777
Land country:	UNITED STATES
Land phone nbr:	(253)924-2345
Operator org name:	Weyerhaeuser Company
Operator org type:	Private
Operator addr line1:	P.O. Box 9777
Operator city,st,zip:	Federal Way, WA 98003-9777
Operator country:	UNITED STATES
Operator phone nbr:	(253)924-2345
Operator effective date:	Not reported
Site contact name:	Ken Johnson
Site contact addr line1:	P.O. Box 9777
Site contact addr line2:	EC2-2C1
Site Contact City/State/ Zip:	Federal Way, WA 98063
Site Contact Country:	UNITED STATES
Site Contact Phone #:	(253)924-3426
Site Contact EMail:	ken.johnson@weyerhaeuser.com
Form Contact NAME:	Ken Johnson
Form Contact ADDR LINE1:	P.O. Box 9777
Form Contact ADDR LINE2:	EC2-2C1
Form Contact City,ST,Zip:	Federal Way, WA 98063
Form Contact Country:	UNITED STATES
Form Contact Phone #:	(253)924-3426
Form Contact EMail:	ken.johnson@weyerhaeuser.com
Gen Status CD:	XQG
Monthly Generation:	FALSE

(Continued) **1003034953**

Batch Generation:	FALSE
One Time Generation:	FALSE
Transport Own Waste:	FALSE
Tranports Other Waste:	FALSE
Recycler Onsite:	FALSE
Transfer Facility:	FALSE
Other Exemption:	Not reported
UW Battery Gen:	FALSE
Used Oil Transporter:	FALSE
Used Oil Transfer Facility:	FALSE
Used Oil Processor:	FALSE
Used Oil Refiner:	FALSE
Used Oil Fuel Marketer Directs Shipments:	FALSE
Used Oil Fuel Marketer Meets Specs:	FALSE

28
NW
1/4-1/2
0.495 mi.
2614 ft.

SALISH LODGE
6501 RAILROAD AVE SE
SNOQUALMIE, WA 98065

UST
ALLSITES
SPILLS
FINDS

1007678039
N/A

Relative:
Lower

Actual:
413 ft.

UST:

Facility ID:	8982813
Site Id:	619045
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.5421534628412
Decimal Longitude:	-121.836630057629
Tank Name:	1
Tag Number:	Not reported
Tank Status:	Removed
Tank Status Date:	07/30/2004
Tank Install Date:	Not reported
Tank Closure Date:	06/14/2004
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Not reported
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

SALISH LODGE (Continued) **1007678039**

ALLSITES:

Facility Name:	SALISH LODGE
Facility Id:	8982813
Interaction:	23835
Interaction 1:	I
Interaction 2:	UST
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	619045
Date Interaction:	2004-06-25 00:00:00
Date Interaction 3:	Underground Storage Tank
Latitude:	47.542148494000003
Longitude:	-121.836606609

SPILLS:

Facility ID:	638115
Medium:	SOIL
Material Desc:	PETROLEUM - DIESEL FUEL
Material Qty:	20
Material Units:	GALLON
Date Received:	12/10/2012
Contact Name:	UNKNOWN
Incident Date:	Not reported
Incident Category Type:	Not reported
Incident Category:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Source Type:	Not reported
Source:	Not reported
Vessel Facility Name2:	Not reported
Recovered Quantity:	Not reported
Resp Party Name:	Not reported

FINDS:

Registry ID: 110017939249

Environmental Interest/Information System

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

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

E29 **SNOQUALMIE VALLEY SCHOOL DISTRICT #410** **ICR** **S103509536**
SSW **211 SILVA ST.** **N/A**
1/4-1/2 **SNOQUALMIE, WA 98065**
0.496 mi.
2621 ft. **Site 1 of 2 in cluster E**

Relative:
Higher

Actual:
416 ft.

ICR:

Date Ecology Received Report:	07/15/93
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Interim cleanup report
Site Register Issue:	93-04
County Code:	17
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	10/13/93
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Final cleanup report
Site Register Issue:	93-11
County Code:	17
Contact:	Not reported
Report Title:	Not reported

Date Ecology Received Report:	11/03/93
Contaminants Found at Site:	Petroleum products
Media Contaminated:	Soil
Waste Management:	Tank
Region:	North Western
Type of Report Ecology Received:	Final cleanup report
Site Register Issue:	93-21
County Code:	17
Contact:	Not reported
Report Title:	Not reported

E30 **SNOQUALMIE SCHOOL DIST 410 SNOHOMISH CO** **UST** **1007066037**
SSW **211 SILVA ST** **ALLSITES** **N/A**
1/4-1/2 **SNOQUALMIE, WA 98065** **CSCSL NFA**
0.496 mi. **FINDS**
2621 ft. **Site 2 of 2 in cluster E**

Relative:
Higher

Actual:
416 ft.

UST:

Facility ID:	73455568
Site Id:	2881
UBI:	Not reported
Phone Number:	Not reported
Decimal Latitude:	47.528144
Decimal Longitude:	-121.829189

Tank Name:	1
Tag Number:	A8174
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1968
Tank Closure Date:	Not reported

SNOQUALMIE SCHOOL DIST 410 SNOHOMISH CO (Continued) **1007066037**

Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	02/10/1994
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	None
Tank Overfill Prevention:	None
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	None
Tank Manifold:	Not reported
Tank Release Detection:	Weekly Manual Gauging
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Impressed Current
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	2
Tag Number:	A8174
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1968
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	02/10/1994
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	None
Tank Overfill Prevention:	None
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	None
Tank Manifold:	Not reported
Tank Release Detection:	Weekly Manual Gauging
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	3
Tag Number:	A8174
Tank Status:	Closed in Place
Tank Status Date:	08/06/1996
Tank Install Date:	00/31/1964
Tank Closure Date:	Not reported
Capacity Range:	Not reported

SNOQUALMIE SCHOOL DIST 410 SNOHOMISH CO (Continued) **1007066037**

Tank Permit Expiration Date:	Not reported
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Not reported
Tank Overfill Prevention:	Not reported
Tank Material:	Steel
Tank Construction:	Not reported
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Not reported
Tank Manifold:	Not reported
Tank Release Detection:	Not reported
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Not reported
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	4
Tag Number:	A8174
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/01/1968
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	02/10/1994
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	None
Tank Overfill Prevention:	None
Tank Material:	Not reported
Tank Construction:	Single Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	None
Tank Manifold:	Not reported
Tank Release Detection:	Weekly Manual Gauging
Tank SFC Type:	Not reported
Pipe Material:	Not reported
Pipe Construction:	Single Wall Pipe
Pipe Primary Release Detection:	Not reported
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Not reported
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	5
Tag Number:	A8174
Tank Status:	Removed
Tank Status Date:	01/16/2013
Tank Install Date:	00/15/1994
Tank Closure Date:	10/29/2012
Capacity Range:	10,000 to 19,999 Gallons
Tank Permit Expiration Date:	06/30/2013

SNOQUALMIE SCHOOL DIST 410 SNOHOMISH CO (Continued) **1007066037**

Tank Upgrade Date:	04/13/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Fiberglass Reinforced Plastic
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Safe Suction (No Leak Detection)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	6
Tag Number:	A8174
Tank Status:	Removed
Tank Status Date:	01/16/2013
Tank Install Date:	00/15/1994
Tank Closure Date:	10/29/2012
Capacity Range:	5,000 to 9,999 Gallons
Tank Permit Expiration Date:	06/30/2013
Tank Upgrade Date:	04/13/1998
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Automatic Shutoff (fill pipe)
Tank Material:	Fiberglass Reinforced Plastic
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Safe Suction (No Leak Detection)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Not reported
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	7
Tag Number:	A8174
Tank Status:	Removed
Tank Status Date:	08/06/1996
Tank Install Date:	00/15/1994
Tank Closure Date:	10/30/2012
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	06/30/1997
Tank Upgrade Date:	Not reported

SNOQUALMIE SCHOOL DIST 410 SNOHOMISH CO (Continued) **1007066037**

Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Overfill Alarm
Tank Material:	Fiberglass Reinforced Plastic
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Automatic Tank Gauging
Tank SFC Type:	Not reported
Pipe Material:	Coated Steel
Pipe Construction:	Secondary Containment
Pipe Primary Release Detection:	Interstitial Monitoring (or Sump Sensor)
Pipe Second Release Detection:	Not reported
Pipe Corrosion Protection:	Other
Pipe Pumping System:	Gravity Delivery System (No Pump)
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	8
Tag Number:	A8174
Tank Status:	Operational
Tank Status Date:	01/18/2013
Tank Install Date:	00/15/1994
Tank Closure Date:	Not reported
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	06/30/2017
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Spill Bucket/Spill Box
Tank Overfill Prevention:	Overfill Alarm
Tank Material:	Fiberglass Reinforced Plastic
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Interstitial Monitoring
Tank SFC Type:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Not Applicable
Pipe Second Release Detection:	Not Applicable
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Gravity Delivery System (No Pump)
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

Tank Name:	9
Tag Number:	A8174
Tank Status:	Operational
Tank Status Date:	01/18/2013
Tank Install Date:	00/15/1994
Tank Closure Date:	10/29/2012
Capacity Range:	111 TO 1,100 Gallons
Tank Permit Expiration Date:	06/30/2017
Tank Upgrade Date:	Not reported
Tank Spill Prevention:	Spill Bucket/Spill Box

SNOQUALMIE SCHOOL DIST 410 SNOHOMISH CO (Continued) **1007066037**

Tank Overfill Prevention:	Overfill Alarm
Tank Material:	Fiberglass Reinforced Plastic
Tank Construction:	Double Wall Tank
Tank Tightness Test:	Not reported
Tank Corrosion Protection:	Corrosion Resistant
Tank Manifold:	Not reported
Tank Release Detection:	Interstitial Monitoring
Tank SFC Type:	Not reported
Pipe Material:	Fiberglass
Pipe Construction:	Double Wall Pipe
Pipe Primary Release Detection:	Safe Suction (No Leak Detection)
Pipe Second Release Detection:	Safe Suction (No Leak Detection)
Pipe Corrosion Protection:	Corrosion Resistant
Pipe Pumping System:	Safe Suction
Responsible Unit:	NORTHWEST
Dispencer/Pump SFC Type:	Not reported

ALLSITES:

Facility Name:	SNOQUALMIE SCHOOL DIST 410 SNOHOMISH CO
Facility Id:	73455568

Interaction:	61399
Interaction 1:	A
Interaction 2:	UST
Ecology Program:	TOXICS
Program Data:	UST
Facility Alt.:	Not reported
Program ID:	2881
Date Interaction:	2000-03-20 00:00:00
Date Interaction 3:	Underground Storage Tank
Latitude:	47.528138331999997
Longitude:	-121.829174206

Interaction:	61398
Interaction 1:	I
Interaction 2:	LUST
Ecology Program:	TOXICS
Program Data:	ISIS
Facility Alt.:	Not reported
Program ID:	2881
Date Interaction:	1992-08-20 00:00:00
Date Interaction 3:	LUST Facility
Latitude:	47.528138331999997
Longitude:	-121.829174206

CSCSL NFA:

Facility/Site Id:	73455568
CS Id:	10327
NFA Date:	10/03/2011
Rank:	Not reported
VCP:	No
Latitude:	47.528144
Longitude:	-121.829189

SNOQUALMIE SCHOOL DIST 410 SNOHOMISH CO (Continued) **1007066037**

FINDS:

Registry ID: 110015426154

Environmental Interest/Information System

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

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

Count: 3 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NORTH BEND	S117054408	CITY OF NORTH BEND	SNOQUALMIE MIDDLE SCHOOL	98065	SWF/LF
SNOQUALMIE	S118948865	HOS BROS INERT WASTE LANDFILL	MP 5 SNOQUALMIE FOREST MAINLIN	98065	SWF/LF
SNOQUALMIE	S103508733	PUGET SOUND POWER & LIGHT	FALL CITY/SNOQUALMIE ROAD	98065	ICR

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 04/05/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
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: 04/05/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 04/05/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
Data Release Frequency: Quarterly

Federal CERCLIS list

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: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 92

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
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 know 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: 02/07/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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: 02/07/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

Date of Government Version: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Varies

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: 12/28/2016
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 93

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/10/2017
Next Scheduled EDR Contact: 11/27/2017
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: 02/13/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 101

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 101

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/28/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Annually

State- and tribal - equivalent NPL

HSL: Hazardous Sites List

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

Date of Government Version: 02/21/2017
Date Data Arrived at EDR: 03/09/2017
Date Made Active in Reports: 06/02/2017
Number of Days to Update: 85

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Semi-Annually

State- and tribal - equivalent CERCLIS

CSCSL: Confirmed and Suspected Contaminated Sites List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/18/2017
Date Data Arrived at EDR: 04/20/2017
Date Made Active in Reports: 06/02/2017
Number of Days to Update: 43

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Semi-Annually

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

SWF/LF: Solid Waste Facility Database

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

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 06/02/2017
Number of Days to Update: 73

Source: Department of Ecology
Telephone: 360-407-6132
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Annually

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tanks Site List

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

Date of Government Version: 05/16/2017
Date Data Arrived at EDR: 05/19/2017
Date Made Active in Reports: 06/02/2017
Number of Days to Update: 14

Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

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: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

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

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

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: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
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: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

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: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

State and tribal registered storage tank lists

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

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
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: 01/31/2017
Date Data Arrived at EDR: 02/02/2017
Date Made Active in Reports: 03/20/2017
Number of Days to Update: 46
Source: Department of Ecology
Telephone: 360-407-7183
Last EDR Contact: 08/14/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Quarterly

AST: Aboveground Storage Tank Locations
A listing of aboveground storage tank locations regulated by the Department of Ecology's Spill Prevention, Preparedness and Response Program.

Date of Government Version: 12/14/2015
Date Data Arrived at EDR: 02/02/2016
Date Made Active in Reports: 05/03/2016
Number of Days to Update: 91
Source: Department of Ecology
Telephone: 360-407-7562
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

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

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

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: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

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: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

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: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

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: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Quarterly

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: 01/14/2017
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
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: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
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: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/27/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Semi-Annually

State and tribal institutional control / engineering control registries

INST CONTROL: Institutional Control Site List
Sites that have institutional controls.

Date of Government Version: 04/18/2017
Date Data Arrived at EDR: 04/20/2017
Date Made Active in Reports: 06/02/2017
Number of Days to Update: 43

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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

Date of Government Version: 04/18/2017
Date Data Arrived at EDR: 04/20/2017
Date Made Active in Reports: 06/30/2017
Number of Days to Update: 71

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

ICR: Independent Cleanup Reports
These are remedial action reports Ecology has received from either the owner or operator of the sites. These actions have been conducted without department oversight or approval and are not under an order or decree. This database is no longer updated by the Department of Ecology.

Date of Government Version: 12/01/2002
Date Data Arrived at EDR: 01/03/2003
Date Made Active in Reports: 01/22/2003
Number of Days to Update: 19

Source: Department of Ecology
Telephone: 360-407-7200
Last EDR Contact: 08/10/2009
Next Scheduled EDR Contact: 11/09/2009
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/27/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites Listing
A listing of brownfields sites included in the Confirmed & Suspected Sites Listing. Brownfields are abandoned, idle or underused commercial or industrial properties, where the expansion or redevelopment is hindered by real or perceived contamination. Brownfields vary in size, location, age, and past use -- they can be anything from a five-hundred acre automobile assembly plant to a small, abandoned corner gas station.

Date of Government Version: 01/18/2017
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 03/17/2017
Number of Days to Update: 56

Source: Department of Ecology
Telephone: 360-725-4030
Last EDR Contact: 07/18/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

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: 03/02/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/20/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Recycling Facility List

A llisting of recycling center locations.

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 04/27/2017
Date Made Active in Reports: 06/30/2017
Number of Days to Update: 64

Source: Department of Ecology
Telephone: 360-407-6105
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

SWTIRE: Solid Waste Tire Facilities

This study identified sites statewide with unauthorized accumulations of scrap tires.

Date of Government Version: 11/01/2005
Date Data Arrived at EDR: 03/16/2006
Date Made Active in Reports: 04/13/2006
Number of Days to Update: 28

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

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

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: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
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 Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 08/29/2017
Next Scheduled EDR Contact: 11/13/2017
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: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: No Update Planned

ALLSITES: Facility/Site Identification System Listing
Information on facilities and sites of interest to the Department of Ecology.

Date of Government Version: 05/05/2017
Date Data Arrived at EDR: 05/08/2017
Date Made Active in Reports: 06/02/2017
Number of Days to Update: 25
Source: Department of Ecology
Telephone: 360-407-6423
Last EDR Contact: 07/31/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Lab Contaminated Site List
Illegal methamphetamine labs use hazardous chemicals that create public health hazards. Chemicals and residues can cause burns, respiratory and neurological damage, and death. Biological hazards associated with intravenous needles, feces, and blood also pose health risks.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 06/01/2017
Number of Days to Update: 79
Source: Department of Health
Telephone: 360-236-3380
Last EDR Contact: 09/05/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Varies

HIST CDL: List of Sites Contaminated by Clandestine Drug Labs
This listing of contaminated sites by Clandestine Drug Labs includes non-remediated properties. The current CDL listing does not. This listing is no longer updated by the state agency.

Date of Government Version: 02/08/2007
Date Data Arrived at EDR: 06/26/2007
Date Made Active in Reports: 07/19/2007
Number of Days to Update: 23
Source: Department of Health
Telephone: 360-236-3381
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

CSCSL NFA: Confirmed and Contaminated Sites - No Further Action

This report contains information about sites that are undergoing cleanup and sites that are awaiting further investigation and/or cleanup. Sites on the Hazardous Sites List (see above) are included in this data set.

Date of Government Version: 04/18/2017
Date Data Arrived at EDR: 04/20/2017
Date Made Active in Reports: 06/01/2017
Number of Days to Update: 42

Source: Department of Ecology
Telephone: 360-407-7170
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Semi-Annually

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: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Quarterly

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: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/26/2017
Next Scheduled EDR Contact: 11/08/2017
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/28/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Annually

SPILLS: Reported Spills

Spills reported to the Spill Prevention, Preparedness and Response Division.

Date of Government Version: 03/08/2017
Date Data Arrived at EDR: 03/09/2017
Date Made Active in Reports: 06/05/2017
Number of Days to Update: 88

Source: Department of Ecology
Telephone: 360-407-6950
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/18/2017
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: 05/23/2006
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: (206) 553-1200
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Varies

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: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/25/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/12/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
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: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
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: 02/13/2017
Date Data Arrived at EDR: 02/15/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 86
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
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: 08/07/2017
Next Scheduled EDR Contact: 11/20/2017
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.

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 11/20/2017
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: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/21/2017
Next Scheduled EDR Contact: 10/02/2017
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: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/23/2017
Next Scheduled EDR Contact: 12/04/2017
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: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
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: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74
Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

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: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57
Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/24/2017
Next Scheduled EDR Contact: 11/08/2017
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
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35
Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/08/2017
Next Scheduled EDR Contact: 11/20/2017
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: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
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
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

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: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/20/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
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: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/08/2017
Next Scheduled EDR Contact: 12/18/2017
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: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/28/2017
Next Scheduled EDR Contact: 11/08/2017
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.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/12/2017
Next Scheduled EDR Contact: 10/16/2017
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 Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/01/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/21/2017
Next Scheduled EDR Contact: 10/09/2017
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: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/25/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Biennially

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
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/11/2017
Next Scheduled EDR Contact: 10/23/2017
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: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/20/2017
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: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/22/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
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 1931and 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
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
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.

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: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
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: 08/11/2017
Next Scheduled EDR Contact: 10/09/2017
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: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/30/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Semi-Annually

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: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
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: 09/01/2017
Next Scheduled EDR Contact: 12/11/2017
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.

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/07/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/04/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 35

Source: EPA
Telephone: (206) 553-1200
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
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: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/24/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/19/2017
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/06/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Quarterly

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: 02/22/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 79

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

AIRS (EMI): Washington Emissions Data System

Emissions inventory data.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 03/17/2017
Number of Days to Update: 66

Source: Department of Ecology
Telephone: 360-407-6040
Last EDR Contact: 06/19/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing

A listing of coal ash disposal site locations.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 06/01/2017
Number of Days to Update: 72

Source: Department of Ecology
Telephone: 360-407-6933
Last EDR Contact: 09/01/2017
Next Scheduled EDR Contact: 12/18/2017
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner List

A listing of registered drycleaners who registered with the Department of Ecology (using the SIC code of 7215 and 7216) as hazardous waste generators.

Date of Government Version: 04/18/2017
Date Data Arrived at EDR: 04/20/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 85

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

A listing of financial assurance information for underground storage tank 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: 02/24/2012
Date Data Arrived at EDR: 02/24/2012
Date Made Active in Reports: 03/27/2012
Number of Days to Update: 32

Source: Department of Ecology
Telephone: 360-586-1060
Last EDR Contact: 08/25/2017
Next Scheduled EDR Contact: 12/11/2017
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for hazardous 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: 02/13/2017
Date Data Arrived at EDR: 02/14/2017
Date Made Active in Reports: 03/17/2017
Number of Days to Update: 31

Source: Department of Ecology
Telephone: 360-407-6754
Last EDR Contact: 08/14/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

Financial Assurance 3: Financial Assurance Information Listing

A listing of 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: 02/01/2001
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/19/2007
Number of Days to Update: 44

Source: Department of Ecology
Telephone: 360-407-6136
Last EDR Contact: 08/14/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: Varies

INACTIVE DRYCLEANERS: Inactive Drycleaners

A listing of inactive drycleaner facility locations.

Date of Government Version: 04/18/2017
Date Data Arrived at EDR: 04/20/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 85

Source: Department of Ecology
Telephone: 360-407-6732
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

WA MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/27/2017
Date Made Active in Reports: 06/05/2017
Number of Days to Update: 39

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/19/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Annually

NPDES: Water Quality Permit System Data

A listing of permitted wastewater facilities.

Date of Government Version: 04/18/2017
Date Data Arrived at EDR: 04/20/2017
Date Made Active in Reports: 06/05/2017
Number of Days to Update: 46

Source: Department of Ecology
Telephone: 360-407-6073
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Quarterly

UIC: Underground Injection Wells Listing

A listing of underground injection wells.

Date of Government Version: 04/18/2017
Date Data Arrived at EDR: 04/20/2017
Date Made Active in Reports: 06/05/2017
Number of Days to Update: 46

Source: Department of Ecology
Telephone: 360-407-6143
Last EDR Contact: 07/21/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

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 Historic Gas 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 Historic Dry 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

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 Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
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 Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
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 Ecology in Washington.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: Department of Ecology
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

KING COUNTY:

Abandoned Landfill Study in King County

The King County Abandoned Landfill Survey was conducted from October through December 1984 by the Health Department's Environmental Health Division at the request of the King County Council. The primary objective of the survey was to determine if any public health problems existed at the predetermined 24 sites.

Date of Government Version: 04/30/1985
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle-King County Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 10/21/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SEATTLE COUNTY:

Abandoned Landfill Study in the City of Seattle

The Seattle Abandoned Landfill Survey was conducted in June and July of 1984 by the Health Department's Environmental Health Division at the request of the Mayor's Office. The primary objective of the survey was to determine if any public health problems existed at the predetermined 12 sites.

Date of Government Version: 07/30/1984
Date Data Arrived at EDR: 11/07/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Seattle - King County Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 10/21/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SEATTLE/KING COUNTY:

Seattle - King County Abandoned Landfill Toxicity / Hazard Assessment Project

This report presents the Seattle-King County Health Department's follow-up investigation of two city owned and four county owned abandoned landfills which was conducted from February to December 1986.

Date of Government Version: 12/31/1986
Date Data Arrived at EDR: 08/18/1995
Date Made Active in Reports: 09/20/1995
Number of Days to Update: 33

Source: Department of Public Health
Telephone: 206-296-4785
Last EDR Contact: 08/14/1995
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SNOHOMISH COUNTY:

Solid Waste Sites of Record at Snohomish Health District

Solid waste disposal and/or utilization sites in Snohomish County.

Date of Government Version: 11/16/2011
Date Data Arrived at EDR: 03/29/2012
Date Made Active in Reports: 05/03/2012
Number of Days to Update: 35

Source: Snohomish Health District
Telephone: 206-339-5250
Last EDR Contact: 06/23/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Semi-Annually

TACOMA/PIERCE COUNTY:

Closed Landfill Survey

Following numerous requests for information about closed dumpsites and landfills in Pierce County, the Tacoma-Pierce County Health Department decided to conduct a study on the matter. The aim of the study was to evaluate public health risks associated with the closed dumpsites and landfills, and to determine the need, if any, for further investigations of a more detailed nature. The sites represent all of the known dumpsites and landfills closed after 1950.

Date of Government Version: 09/01/2002
Date Data Arrived at EDR: 03/24/2003
Date Made Active in Reports: 05/14/2003
Number of Days to Update: 51

Source: Tacoma-Pierce County Health Department
Telephone: 206-591-6500
Last EDR Contact: 03/19/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 11/27/2017
Data Release Frequency: No Update Planned

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: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2017
Next Scheduled EDR Contact: 11/13/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/11/2017
Next Scheduled EDR Contact: 12/25/2017
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
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 PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Daycare Center Listing
Source: Department of Social & Health Services
Telephone: 253-383-1735

Flood Zone Data: This data 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Ecology
Telephone: 360-407-6121

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SNOQUALMIE MILL SITE AREA 1
38800 SOUTHEAST MILL POND ROAD
SNOQUALMIE, WA 98065

TARGET PROPERTY COORDINATES

Latitude (North):	47.540019 - 47° 32' 24.07''
Longitude (West):	121.823815 - 121° 49' 25.73''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	588517.4
UTM Y (Meters):	5265629.0
Elevation:	414 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6005327 SNOQUALMIE, WA
Version Date:	2014

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 principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

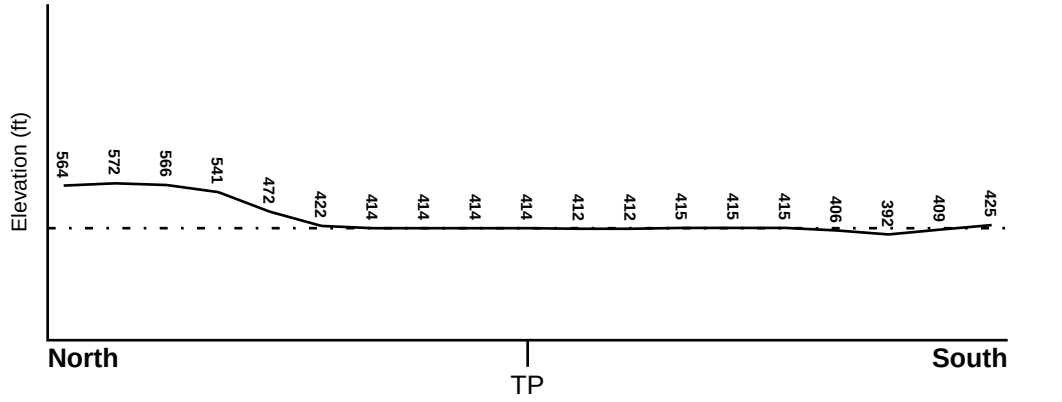
TOPOGRAPHIC INFORMATION

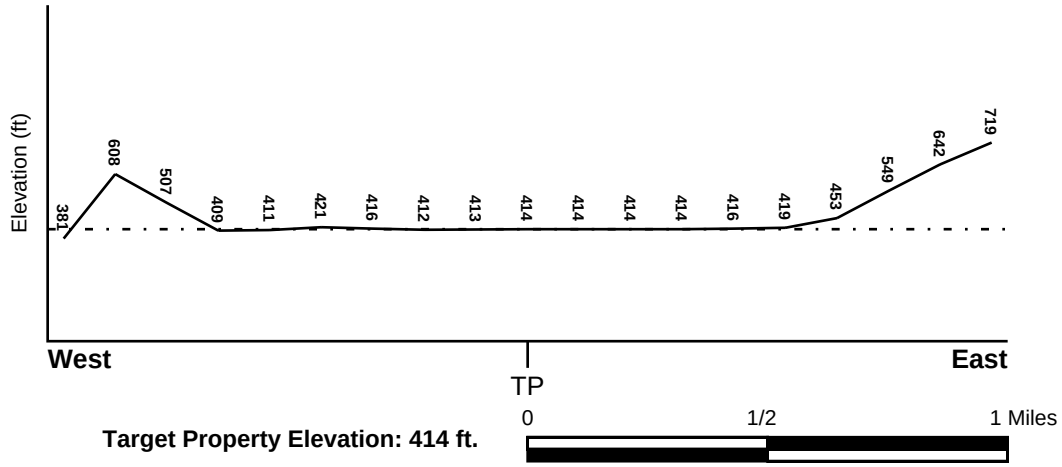
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





0 1/2 1 Miles

Target Property Elevation: 414 ft.

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

Flood Plain Panel at Target Property	FEMA Source Type
53033C0737F	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
53033C0741F	FEMA Q3 Flood data
53033C0736F	FEMA Q3 Flood data
53033C0743F	FEMA Q3 Flood data
53033C0739F	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SNOQUALMIE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

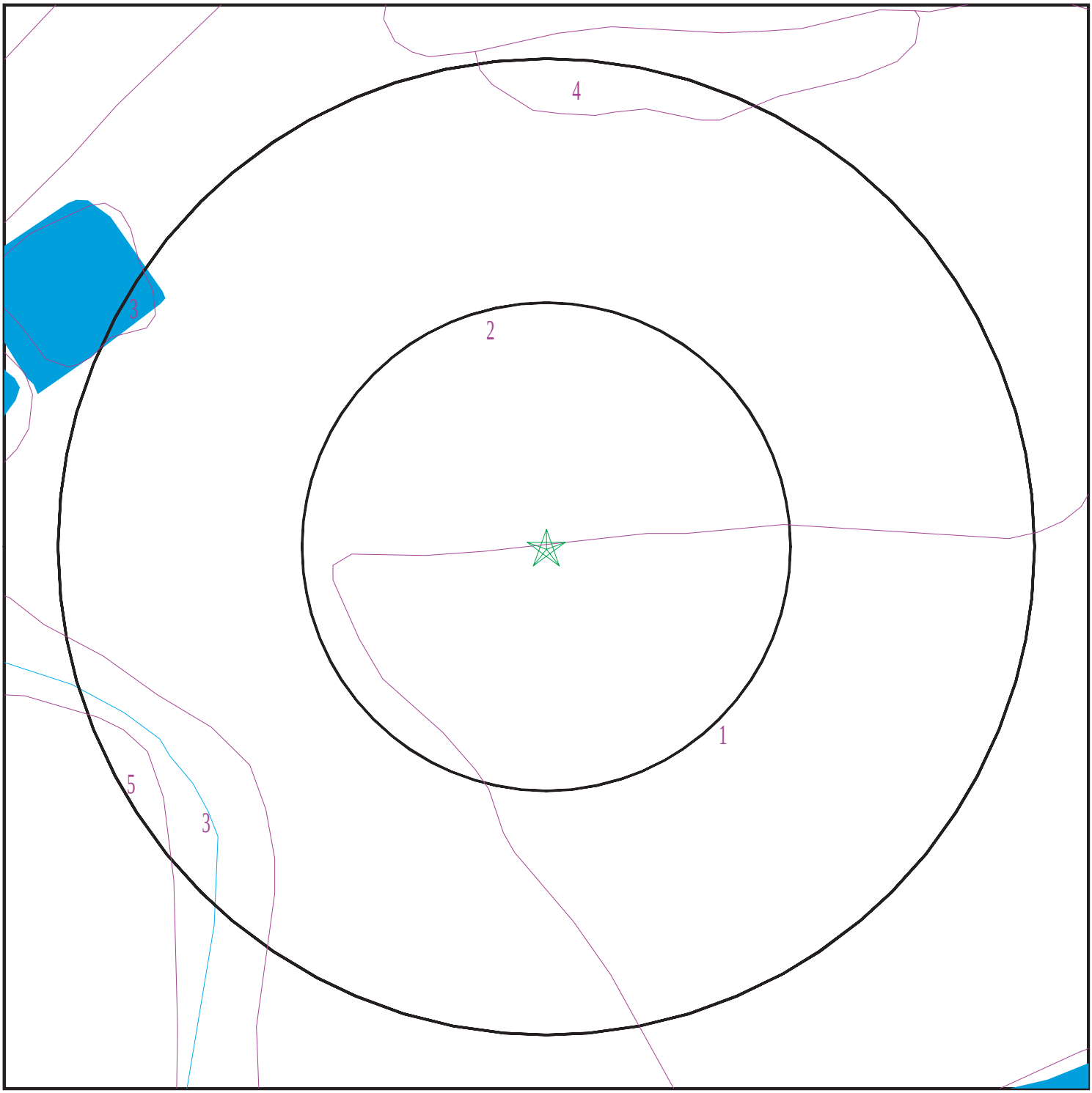
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5048152.3s



Target Property
SSURGO Soil
Water

SITE NAME:	Snoqualmie Mill Site Area 1	CLIENT:	Farallon Consulting, LLC
ADDRESS:	38800 Southeast Mill Pond Road Snoqualmie WA 98065	CONTACT:	Sara Haynes
LAT/LONG:	47.540019 / 121.823815	INQUIRY #:	5048152.3s
		DATE:	September 13, 2017 9:12 am

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: Arents

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	35 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 6.5 Min: 5.6
2	35 inches	59 inches	stratified extremely gravelly coarse sand to gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Clean gravels, Poorly Graded Gravel. COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel.	Max: 141 Min: 14	Max: 6.5 Min: 5.6

Soil Map ID: 2

Soil Component Name: Nooksack

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: > 107 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	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: 5.6
2	11 inches	29 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
3	29 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: 5.6

Soil Map ID: 3

Soil Component Name: Water

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:

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name: Belfast

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: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 145 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 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	7 inches	37 inches	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
3	37 inches	59 inches	stratified loamy sand to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 5

Soil Component Name: Si

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: > 92 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	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 Min: 5.6
2	11 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 Min: 5.6
3	22 inches	59 inches	stratified fine sandy loam to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS40001261866	1/4 - 1/2 Mile NNW
A3	USGS40001261870	1/4 - 1/2 Mile North
B4	USGS40001261896	1/4 - 1/2 Mile North
C8	USGS40001261951	1/2 - 1 Mile NNE
C10	USGS40001261983	1/2 - 1 Mile NNE
11	USGS40001261869	1/2 - 1 Mile NE
16	USGS40001261805	1/2 - 1 Mile ENE
17	USGS40001261868	1/2 - 1 Mile ENE
19	USGS40001261319	1/2 - 1 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

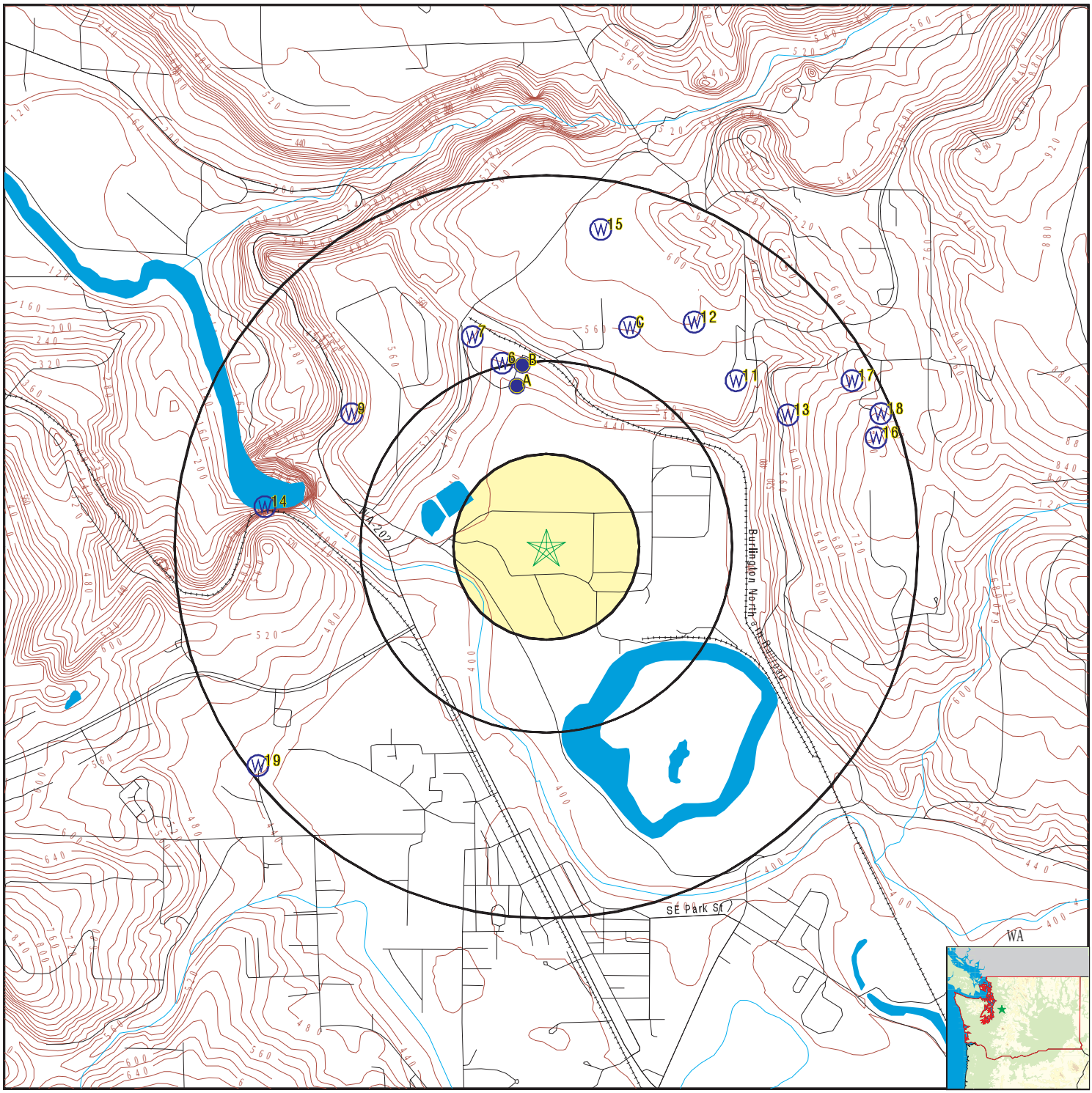
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	WA8000000018215	1/4 - 1/2 Mile North
B5	WA8000000017248	1/4 - 1/2 Mile North
6	WA8000000026156	1/2 - 1 Mile NNW
7	WA8000000030118	1/2 - 1 Mile NNW
9	WA8000000008128	1/2 - 1 Mile NW
12	WA8000000030689	1/2 - 1 Mile NNE
13	WA8000000030425	1/2 - 1 Mile ENE
14	WA8000000025169	1/2 - 1 Mile West
15	WA8000000026699	1/2 - 1 Mile North
18	WA8000000011453	1/2 - 1 Mile ENE

PHYSICAL SETTING SOURCE MAP - 5048152.3s



0 1/4 1/2 1 Miles

- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

N

SITE NAME:	Snoqualmie Mill Site Area 1	CLIENT:	Farallon Consulting, LLC
ADDRESS:	38800 Southeast Mill Pond Road Snoqualmie WA 98065	CONTACT:	Sara Haynes
LAT/LONG:	47.540019 / 121.823815	INQUIRY #:	5048152.3s
		DATE:	September 13, 2017 9:12 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
North
1/4 - 1/2 Mile
Higher | **WA WELLS** | **WA8000000018215**

Fid:	18214	Lerootid:	66153
Srcrootid:	24068	Pwsid:	81080
Srcnum:	04	Pwssrcid:	8108004
Systemname:	SNOQUALMIE WATER	Systemgrou:	A
Systemtype:	Comm	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	11700	Resconnect:	4663
Totalconne:	4992	Srcname:	WELL #7 AFJ080
Srctype:	WW	Srcusecode:	P
Srcwelldep:	558	Township:	24
Range :	08E	Section:	19
Qtrqtrsect:	SESE		
Longitude:	-121.825442		
Latitude:	47.546163		
Latlongmet:	GPS	Srcsuscept:	L
Srcvulnioc:	M	Srcvulnvoc:	L
Srcvulnsoc:	M	Doewelltag:	AFJ080
Srctot6mo:	900	Srctot1yr:	1200
Srctot5yr:	2700	Srctot10yr:	4000
Protection:	CFR	Pricontact:	4258314919
Priconta 1:	Not Reported	Priconta 2:	PO BOX 987
Priconta 3:	SNOQUALMIE	Priconta 4:	WA
Priconta 5:	98065		
Priconta 6:	dpossert@ci.snoqualmie.wa.us		
Pwseffecti:	01-JAN-70	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	07-APR-99	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	DUSTIN POSSERT
Srcswinflu:	U	Latlongdat:	08-DEC-99
Site id:	WA8000000018215		

A2
NNW
1/4 - 1/2 Mile
Higher | **FED USGS** | **USGS40001261866**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473247121492801		
Monloc name:	24N/08E-19J03		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110010	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5462131
Longitude:	-121.8256688	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	440
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19890908	Welldepth:	160
Welldepth units:	ft	Wellholedepth:	160
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1989-09-08	135	

A3
North
1/4 - 1/2 Mile
Higher

FED USGS **USGS40001261870**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473248121492701		
Monloc name:	24N/08E-19J01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110010	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5464909
Longitude:	-121.825391	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	440
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19890620	Welldepth:	586
Welldepth units:	ft	Wellholedepth:	589
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1989-11-07	159	

B4
North
1/4 - 1/2 Mile
Higher

FED USGS **USGS40001261896**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473250121492501		
Monloc name:	24N/08E-19J02		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110010	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5470464
Longitude:	-121.8248355	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	460
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19890906	Welldepth:	200
Welldepth units:	ft	Wellholedepth:	200
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1989-09-06	164	

B5
North
1/4 - 1/2 Mile
Higher

WA WELLS **WA8000000017248**

Fid:	17247	Lerootid:	66153
Srcrootid:	24067	Pwsid:	81080
Srcnum:	03	Pwssrcid:	8108003
Systemname:	SNOQUALMIE WATER	Systemgrou:	A
Systemtype:	Comm	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	11700	Resconnect:	4663
Totalconne:	4992	Srcname:	WELL #6 AFJ079
Srctype:	WW	Srcusecode:	P
Srcwelldep:	580	Township:	24
Range :	08E	Section:	19
Qtrqtrsect:	NESE		
Longitude:	-121.825542		
Latitude:	47.547145		
Latlongmet:	GPS	Srcsuscept:	L
Srcvulnioc:	M	Srcvulnvoc:	L
Srcvulnsoc:	M	Doewelltag:	AFJ079
Srctot6mo:	900	Srctot1yr:	1200
Srctot5yr:	2700	Srctot10yr:	4000
Protection:	CFR	Pricontact:	4258314919

Priconta 1:	Not Reported	Priconta 2:	PO BOX 987
Priconta 3:	SNOQUALMIE	Priconta 4:	WA
Priconta 5:	98065		
Priconta 6:	dpossert@ci.snoqualmie.wa.us		
Pwseffecti:	01-JAN-70	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	07-APR-99	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	DUSTIN POSSERT
Srcswinflu:	U	Latlongdat:	08-DEC-99
Site id:	WA8000000017248		

6
NNW
1/2 - 1 Mile
Higher

WA WELLS **WA8000000026156**

Fid:	26155	Lerootid:	66153
Srcrootid:	24069	Pwsid:	81080
Srcnum:	05	Pwssrcid:	8108005
Systemname:	SNOQUALMIE WATER	Systemgrou:	A
Systemtype:	Comm	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	11700	Resconnect:	4663
Totalconne:	4992	Srcname:	NORTH WELLFIELD - WELLS 6, 7, 8
Srctype:	WF	Srcusecode:	P
Srcwelldep:	558	Township:	24
Range :	08E	Section:	19
Qtrqtrsect:	SESE		
Longitude:	-121.826349		
Latitude:	47.54717		
Latlongmet:	Average	Srcsuscept:	H
Srcvulnioc:	M	Srcvulnvoc:	M
Srcvulnsoc:	M	Doewelltag:	Not Reported
Srctot6mo:	900	Srctot1yr:	1200
Srctot5yr:	2700	Srctot10yr:	4000
Protection:	CFR	Pricontact:	4258314919
Priconta 1:	Not Reported	Priconta 2:	PO BOX 987
Priconta 3:	SNOQUALMIE	Priconta 4:	WA
Priconta 5:	98065		
Priconta 6:	dpossert@ci.snoqualmie.wa.us		
Pwseffecti:	01-JAN-70	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	07-APR-99	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	DUSTIN POSSERT
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA8000000026156		

7
NNW
1/2 - 1 Mile
Higher

WA WELLS **WA8000000030118**

Fid:	30117	Lerootid:	66153
Srcrootid:	28473	Pwsid:	81080
Srcnum:	06	Pwssrcid:	8108006
Systemname:	SNOQUALMIE WATER	Systemgrou:	A
Systemtype:	Comm	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	11700	Resconnect:	4663
Totalconne:	4992	Srcname:	WELL #8
Srctype:	WW	Srcusecode:	P
Srcwelldep:	710	Township:	24
Range :	08E	Section:	10
Qtrqtrsect:	NESE		
Longitude:	-121.828063		
Latitude:	47.548203		
Latlongmet:	GPS	Srcsuscept:	H
Srcvulnioc:	M	Srcvulnvoc:	M
Srcvulnsoc:	M	Doewelltag:	Not Reported
Srctot6mo:	900	Srctot1yr:	1200
Srctot5yr:	2700	Srctot10yr:	4000
Protection:	CFR	Pricontact:	4258314919
Priconta 1:	Not Reported	Priconta 2:	PO BOX 987
Priconta 3:	SNOQUALMIE	Priconta 4:	WA
Priconta 5:	98065		
Priconta 6:	dpossert@ci.snoqualmie.wa.us		
Pwseffecti:	01-JAN-70	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	15-JAN-04	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	DUSTIN POSSERT
Srcswinflu:	N	Latlongdat:	09-NOV-04
Site id:	WA8000000030118		

C8
NNE **FED USGS** **USGS40001261951**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473255121490601		
Monloc name:	24N/08E-20M01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110010	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5484353
Longitude:	-121.8195575	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	560
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19860529	Welldepth:	281
Welldepth units:	ft	Wellholedepth:	281
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 22

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1992-12-22	262.48		1992-11-18	262.01	
1992-10-26	261.61		1992-09-28	261.04	
1992-09-01	260.49		1992-07-31	259.79	
1992-06-29	259.24		1992-05-28	258.77	
1992-04-23	258.52		1992-03-24	258.61	
1992-02-25	259.10		1992-01-23	259.19	
1991-12-23	258.79		1991-11-27	258.07	
1991-10-23	256.76		1991-09-24	255.56	
1991-08-28	255.62		1991-07-24	252.73	
1991-06-19	251.40		1991-05-11	250.98	
1990-06-26	255.1		1986-06-25	262	

9
NW
1/2 - 1 Mile
Higher

WA WELLS **WA8000000008128**

Fid:	8127	Lerootid:	66748
Srcrootid:	25097	Pwsid:	88620
Srcnum:	01	Pwssrcid:	8862001
Systemname:	TOKUL CREEK HATCHERY	Systemgrou:	B
Systemtype:	GRPB	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	8	Resconnect:	3
Totalconne:	4	Srcname:	SPRING
Srctype:	SP	Srcusecode:	P
Srcwelldep:	0	Township:	24
Range :	08E	Section:	19
Qtrqtrsect:	SESW		
Longitude:	-121.835		
Latitude:	47.5452		
Latlongmet:	QtrQtrSe	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	4252225464
Priconta 1:	Not Reported	Priconta 2:	37501 SE FALL CITY SNQ-ROAD
Priconta 3:	FALL CITY	Priconta 4:	WA
Priconta 5:	98024		
Priconta 6:	Debi.sanchez@dfw.wa.gov		
Pwseffecti:	01-JAN-70	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	I
Srceffecti:	01-JAN-70	Srcinactiv:	28-JUN-91
Floodzonei:	N	Priconta 7:	DEBI SANCHEZ
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA8000000008128		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C10
NNE
1/2 - 1 Mile
Higher | **FED USGS** | **USGS40001261983**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473256121490201		
Monloc name:	24N/08E-20M02		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110010	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5487131
Longitude:	-121.8184464	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	565
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19800303	Welldepth:	276
Welldepth units:	ft	Wellholedepth:	276
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1990-06-27	247.99		1980-03-25	254	

11
NE
1/2 - 1 Mile
Higher | **FED USGS** | **USGS40001261869**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473248121484201		
Monloc name:	24N/08E-20P01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110010	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5464909
Longitude:	-121.8128906	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	475
Vert measure units:	feet	Vertacc measure val:	20
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19880407	Welldepth:	354
Welldepth units:	ft	Wellholedepth:	354
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel
1990-06-14	189.61	
Note: The site was being pumped.		
1988-04-07	154	

12
NNE
1/2 - 1 Mile
Higher

WA WELLS **WA8000000030689**

Fid:	30688	Lerootid:	65852
Srcrootid:	23587	Pwsid:	76716
Srcnum:	01	Pwssrcid:	7671601
Systemname:	SCHNEIDER, K. WATER SYSTEM	Systemgrou:	B
Systemtype:	GRPB	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	5	Resconnect:	2
Totalconne:	2	Srcname:	WELL #1
Srctype:	W	Srcusecode:	P
Srcwelldep:	153	Township:	24
Range :	08E	Section:	20
Qtrqtrsect:	SWNE		
Longitude:	-121.8153		
Latitude:	47.548771		
Latlongmet:	QtrQtrSection	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	4258882181
Priconta 1:	Not Reported	Priconta 2:	PO BOX 210
Priconta 3:	SNOQUALMIE	Priconta 4:	WA
Priconta 5:	98065		
Priconta 6:	Not Reported		
Pwseffecti:	01-JAN-70	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	DENNIS SCHNEIDER
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA8000000030689		

13
ENE
1/2 - 1 Mile
Higher

WA WELLS **WA8000000030425**

Fid:	30424	Lerootid:	47691
Srcrootid:	1033	Pwsid:	00919
Srcnum:	01	Pwssrcid:	0091901
Systemname:	SNOQUALMIE SAND AND GRAVEL	Systemgrou:	B
Systemtype:	GRPB	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	0	Resconnect:	0
Totalconne:	2	Srcname:	SNOQUALMIE STG
Srctype:	W	Srcusecode:	P
Srcwelldep:	370	Township:	24
Range :	08E	Section:	20
Qtrqtrsect:	SESW		
Longitude:	-121.809914		
Latitude:	47.545154		
Latlongmet:	QtrQtrSection	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	4258889765
Priconta 1:	Not Reported	Priconta 2:	5601 396TH DRIVE S E
Priconta 3:	SNOQUALMIE	Priconta 4:	WA
Priconta 5:	98065		
Priconta 6:	Not Reported		
Pwseffecti:	10-OCT-91	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	10-OCT-91	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	SCOTT NICHOLSON
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA8000000030425		

14
West
1/2 - 1 Mile
Lower

WA WELLS **WA8000000025169**

Fid:	25168	Lerootid:	81494
Srcrootid:	28571	Pwsid:	AA611
Srcnum:	01	Pwssrcid:	AA61101
Systemname:	SOUTHLINE COMMUNITY WATER SYSTEM	Systemgrou:	B
Systemtype:	GRPB	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	10	Resconnect:	5
Totalconne:	5	Srcname:	WELL #1
Srctype:	W	Srcusecode:	P
Srcwelldep:	60	Township:	24
Range :	08E	Section:	30
Qtrqtrsect:	NWNW		
Longitude:	-121.84		
Latitude:	47.54158		
Latlongmet:	QtrQtrSe	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	2062324594

Priconta 1:	Not Reported	Priconta 2:	2255 70TH AVE SE
Priconta 3:	MERCER ISLAND	Priconta 4:	WA
Priconta 5:	98040		
Priconta 6:	Not Reported		
Pwseffecti:	12-MAR-04	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	20-FEB-04	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	FRANK COLE
Srcswinflu:	N	Latlongdat:	Not Reported
Site id:	WA8000000025169		

15
North
1/2 - 1 Mile
Higher

WA WELLS **WA8000000026699**

Fid:	26698	Lerootid:	53051
Srcrootid:	6939	Pwsid:	06279
Srcnum:	01	Pwssrcid:	0627901
Systemname:	TOKUL PLATEAU	Systemgrou:	B
Systemtype:	GRPB	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	8	Resconnect:	3
Totalconne:	3	Srcname:	DRILLED WELL
Srctype:	W	Srcusecode:	P
Srcwelldep:	276	Township:	24
Range :	08E	Section:	20
Qtrqtrsect:	NWSW		
Longitude:	-121.820678		
Latitude:	47.552383		
Latlongmet:	QtrQtrSection	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	0008884373
Priconta 1:	Not Reported	Priconta 2:	5700 - 390TH SE
Priconta 3:	SNOQUALMIE	Priconta 4:	WA
Priconta 5:	98065		
Priconta 6:	Not Reported		
Pwseffecti:	01-MAR-81	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	LEROY GMAZEL
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA8000000026699		

16
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40001261805**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473240121481301		
Monloc name:	24N/08E-20R03		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110010	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5442688
Longitude:	-121.8048348	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	745
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19860310	Welldepth:	356
Welldepth units:	ft	Wellholedepth:	356
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1990-06-20	243.17				
Note: The site had been pumped recently.					
1986-03-10	260				

17
ENE
1/2 - 1 Mile
Higher

FED USGS **USGS40001261868**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473248121481801		
Monloc name:	24N/08E-20R01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110010	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.546491
Longitude:	-121.8062237	Sourcemap scale:	24000
Horiz Acc measure:	5	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	650
Vert measure units:	feet	Vertacc measure val:	5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		

Aquifer type:	Not Reported		
Construction date:	19751209	Welldepth:	400
Welldepth units:	ft	Wellholedepth:	400
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1975-12-09	28	

18
ENE
1/2 - 1 Mile
Higher

WA WELLS **WA8000000011453**

Fid:	11452	Lerootid:	64832
Srcrootid:	21993	Pwsid:	64514
Srcnum:	01	Pwssrcid:	6451401
Systemname:	DON BROWN SUPPLY	Systemgrou:	B
Systemtype:	GRPB	Region:	NW
County:	KING	Smaid:	Not Reported
Ftrespopul:	5	Resconnect:	2
Totalconne:	2	Srcname:	WELL
Srctype:	W	Srcusecode:	P
Srcwelldep:	365	Township:	24
Range :	08E	Section:	20
Qtrqtrsect:	SESE		
Longitude:	-121.804566		
Latitude:	47.545204		
Latlongmet:	QtrQtrSection	Srcsuscept:	U
Srcvulnioc:	Not Reported	Srcvulnvoc:	Not Reported
Srcvulnsoc:	Not Reported	Doewelltag:	Not Reported
Srctot6mo:	0	Srctot1yr:	0
Srctot5yr:	0	Srctot10yr:	0
Protection:	Assigned	Pricontact:	4258884488
Priconta 1:	Not Reported	Priconta 2:	6136 - 402ND AVE SE
Priconta 3:	SNOQUALMIE	Priconta 4:	WA
Priconta 5:	98065		
Priconta 6:	Not Reported		
Pwseffecti:	01-JUN-90	Pwsstatusi:	A
Pwsinactiv:	Not Reported	Srcstatusi:	A
Srceffecti:	01-JAN-70	Srcinactiv:	Not Reported
Floodzonei:	N	Priconta 7:	DON BROWN
Srcswinflu:	U	Latlongdat:	Not Reported
Site id:	WA8000000011453		

19
SW
1/2 - 1 Mile
Higher

FED USGS **USGS40001261319**

Org. Identifier:	USGS-WA		
Formal name:	USGS Washington Water Science Center		
Monloc Identifier:	USGS-473154121502101		
Monloc name:	24N/08E-30N01		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	17110010	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	47.5314909
Longitude:	-121.8403912	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	445
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Not Reported		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19841218	Welldepth:	26
Welldepth units:	ft	Wellholedepth:	38
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 2

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1990-06-07	3.55		1984-12-18	3	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for KING County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for KING COUNTY, WA

Number of sites tested: 106

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.334 pCi/L	99%	1%	0%
Living Area - 2nd Floor	0.800 pCi/L	100%	0%	0%
Basement	0.538 pCi/L	97%	3%	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 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Ecology
Telephone: 360-407-6121

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation 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 Wells
Source: Department of Health
Telephone: 360-236-3148
Group A and B well locations.

Water Well Listing
Source: Public Utility District
Telephone: 206-779-7656
A listing of water well locations in Kitsap County.

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Listing
Source: Department of Natural Resources
Telephone: 360-902-1450
Locations that represent oil and gas test well sites in Washington State from 1890 to present.

RADON

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

SUMMARY OF ENVIRONMENTAL INVESTIGATIONS AND CLEANUP ACTIVITIES

SNOQUALMIE MILL PROPERTY
SNOQUALMIE, WASHINGTON

Submitted by:
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For:
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April 18, 2019

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ATTACHMENT

ACRONYMS AND ABBREVIATIONS

AST	aboveground storage tank
bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
DRO	total petroleum hydrocarbons as diesel-range organics
Ecology	Washington State Department of Ecology
EPA	U.S. Environmental Protection Agency
GRO	total petroleum hydrocarbons as gasoline-range organics
mg/kg	milligrams per kilogram
MTCA	Washington State Model Toxics Control Act Cleanup Regulation
ORO	total petroleum hydrocarbons as oil-range organics
PAHs	polycyclic aromatic hydrocarbons
PCBs	polychlorinated biphenyls
PCP	pentachlorophenol
Snoqualmie Mill property	the former Snoqualmie lumber mill property in Snoqualmie, Washington
TPH	total petroleum hydrocarbons
TPH-D	total petroleum hydrocarbons in the diesel ranges
TPH-G	total petroleum hydrocarbons in the gasoline ranges
TPH-O	total petroleum hydrocarbons in the oil ranges

UST	underground storage tank
Weyerhaeuser	Weyerhaeuser Company

1.0 INTRODUCTION

Between approximately 1989 and 2006, Weyerhaeuser Company (Weyerhaeuser) conducted various cleanup activities at the former Snoqualmie lumber mill property in Snoqualmie, Washington (herein referred to as the Snoqualmie Mill property), including subsurface investigations and interim actions. The location of the Snoqualmie Mill property, which comprises Planning Areas 1, 2, and 3, is identified on Figure 1. There are no areas of known or suspected contamination in Planning Area 1. Two areas of known or suspected contamination associated with historical mill operations are in Planning Area 2. The majority of the areas of known and suspected contamination are in Planning Area 3, where most historical mill operations occurred.

Releases of hazardous substances are known to have occurred in Planning Areas 2 and 3. Most of the releases are of petroleum hydrocarbons at fuel- and oil-storage facilities, and locations where mill equipment was maintained and lubricated. Releases of hazardous substances not related to petroleum hydrocarbons at the Snoqualmie Mill property include a release of polychlorinated biphenyls (PCBs) from two transformers damaged in a fire at the former plywood plant, a release of pentachlorophenol (PCP) near a former dip tank, and an area of boiler ash containing metals in fill near the former powerhouse.

A discussion of elements of the Washington State cleanup regulations, analytical methods, and cleanup standards that pertain to the review of environmental investigations and cleanup activities at the Snoqualmie Mill property is provided in Section 2. Summaries of the environmental investigations and cleanup activities conducted at Planning Areas 2 and 3 of the Snoqualmie Mill property are provided in Section 3. The documents relied on by Farallon Consulting, L.L.C. (Farallon) to develop this summary of environmental investigations and cleanup activities at the Snoqualmie Mill property are presented in Attachment A.

2.0 CLEANUP STANDARDS AND REGULATORY FRAMEWORK

The time frame of the environmental investigation and cleanup activities conducted at the Snoqualmie Mill property spans several amendments to the Washington State Model Toxics Control Act, Chapter 70.105D of the Revised Code of Washington, and its implementing regulations in Chapter 173-340 of the Washington Administrative Code (WAC 173-340) (collectively, MTCA). Of particular relevance to the remedial actions discussed herein are revisions to total petroleum hydrocarbon (TPH) analytical methods, cleanup levels, and nomenclature. Prior to the February 2001 MTCA revision, TPH in the gasoline, diesel, and oil ranges typically were referred to as TPH-G, TPH-D, and TPH-O, respectively. Since the 2001 MTCA revision took effect, the terms gasoline-range organics (GRO), diesel-range organics (DRO), and heavy oil or oil-range organics (ORO) have been used for the TPH ranges. Both the pre- and post-2001 terminology for TPH are used herein, depending on the time frame. With the exception of TPH-G/GRO, MTCA Method A cleanup levels for TPH in soil increased with the 2001 MTCA revision; TPH-D/DRO and TPH-O/ORO were each raised from 200 to 2,000 milligrams per kilogram (mg/kg). The previous and current MTCA Method A soil and groundwater cleanup levels for TPH and for benzene, toluene, ethylbenzene, and xylenes (BTEX), the most common hazardous constituents in gasoline, are shown in Table 1.

MTCA provides three options, designated Methods A, B, and C, for establishing cleanup levels at contaminated sites. Cleanup levels under Method A are considered protective of human health and the environment and have been established for 25 to 30 of the most common hazardous substances found in soil and groundwater at most sites. Method A is designed for cleanups of sites that are considered routine cleanup actions or involve only a few hazardous substances. Method A cleanup levels for soil are provided in MTCA for unrestricted land uses and for industrial properties. For the purpose of this report, Method A cleanup levels will refer to the Method A cleanup levels for unrestricted land uses.

Cleanup levels under Methods B and C are established using applicable state and federal laws and the risk assessment equations and other requirements established for each medium. Cleanup levels under Methods B and C have been developed for several human health exposure pathways, including direct contact (ingestion and dermal), leaching (migration from soil to groundwater),

and inhalation of vapors. Methods B and C are divided into two tiers: standard and modified. The tiers are not required to be approached sequentially, but modified Methods B and C cleanup levels are site-specific and require approval by the Washington State Department of Ecology (Ecology). Standard Methods B and C use generic default assumptions for the risk assessment equations used to calculate the cleanup levels. Modified Methods B and C provide for the use of chemical- and/or site-specific information in place of select generic default assumptions to derive the cleanup levels. Method B is applicable to all sites when developing cleanup levels, whereas Method C is conditional for industrial sites and must meet industrial land-use and other criteria identified in WAC 173-340-706.

Prior to the 2001 MTCA revision, no methods existed under MTCA for deriving site-specific cleanup levels for TPH under Methods B and C. However, in January 1997, Ecology issued an Interim TPH Policy that provided for development of site-specific cleanup levels for TPH using a three-phase partitioning model that allowed use of chemical- or site-specific data to derive TPH cleanup levels. The method required specific TPH fractionation analytical methods for volatile and extractable petroleum hydrocarbons, and the results cannot be compared to Method A cleanup levels for TPH ranges (i.e., TPH-G/GRO, TPH-D/DRO/ or TPH-O/ORO). The methodology used for deriving site-specific TPH cleanup levels under the Interim TPH Policy was later expanded to include a four-phase partitioning model. Use of the three- and four-phase partitioning models was incorporated into the 2001 MTCA revision, which now allows development of site-specific cleanup levels for TPH under modified Methods B and C, contingent on approval of the calculated cleanup levels from Ecology.

For the purpose of this report, standard Method B cleanup levels will be referred to simply as MTCA Method B cleanup levels, whereas modified Method B cleanup levels will be referred to as Modified MTCA Method B cleanup levels. Method C cleanup levels typically were not used as screening or cleanup levels for the environmental investigation and cleanup activities summarized herein, and are not discussed.

TPH analyses conducted during the environmental investigation and cleanup activities at the Snoqualmie Mill property typically used an acid/silica gel cleanup procedure for TPH-D/DRO and TPH-O/ORO analyses. The acid/silica gel cleanup procedure was used to remove biogenic

interferences from naturally occurring non-petroleum organic matter in TPH-D/DRO and TPH-O/ORO analyses. Given the nature of mill operations at the Snoqualmie Mill property, interferences from wood-waste material would be expected to elevate TPH-D/DRO and TPH-O/ORO concentrations in shallow soil samples analyzed. Ecology guidance now requires demonstration that naturally occurring organic compounds in soil or groundwater samples are causing biogenic interference in the DRO and/or ORO analytical results before allowing use of the acid/silica gel cleanup procedure. This demonstration requires analysis of clean background samples to obtain estimates of the contribution of naturally occurring organics to TPH analytical results. Although the acid/silica gel cleanup procedure likely would have been appropriate for select TPH analyses due to the presence of non-petroleum organic material in soil, the documents reviewed by Farallon pertaining to the environmental investigation and cleanup activities at the Snoqualmie Mill property do not indicate that these demonstrations were performed.

3.0 ENVIRONMENTAL INVESTIGATION AND CLEANUP ACTIVITIES

The areas of known and suspected contamination in Planning Areas 2 and 3 where environmental investigation and/or cleanup activities have been documented are summarized in this section and shown on Figure 2. No areas of known or suspected contamination were identified in Planning Area 1.

3.1 PLANNING AREA 2

3.1.1 Lumber Strapping Area

The Lumber Strapping Area is at the northern end of the Snoqualmie Mill property, west of the common lumber shed. Historical operations in this area included strapping stacks of lumber and sealing the lumber end grain. The Lumber Strapping Area reportedly included a concrete pad and a concrete-sided trench containing hydraulic lines and pea gravel fill. Staining on the ground surface from apparent hydraulic oil releases was noted in the area of the former red end seal and lumber strapping equipment during a site inspection conducted in 2003 as part of a Level I Environmental Assessment. The Level I Environmental Assessment Report[1] noted that Weyerhaeuser personnel indicated that the area of staining was in the vicinity of a previous hydraulic oil leak and soil previously had been removed for disposal off the Snoqualmie Mill property. No additional information regarding the previous hydraulic oil release or timing was available.

In November 2003, a sheen was noted in backfill and surface water in the concrete-sided trench containing hydraulic lines in the Lumber Strapping Area. At the time it was not known whether the trench had a concrete bottom. A soil sample collected from the fill material in the trench was analyzed for DRO and ORO. The concentration of ORO detected in the sample exceeded the MTCA Method A cleanup level. The DRO and ORO analyses used the acid/silica gel cleanup procedure to remove biogenic interferences.

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[1] *Level I Environmental Site Assessment Report, Volume I, Sections 1 – 9, Cascade Lumber Mill, 7001 396th Southeast Drive, Snoqualmie, Washington 98065* dated July 28, 2003, prepared by EnSafe Inc. for Weyerhaeuser (Level I Environmental Assessment Report).

Eight borings were advanced in the Lumber Strapping Area in April and May 2004 with the objective of characterizing the extent of DRO and ORO in soil and groundwater. DRO and ORO concentrations detected in soil samples collected from four of the borings at a depth of 5 feet below ground surface (bgs) exceeded the current MTCA Method A cleanup levels. DRO and ORO concentrations detected in reconnaissance groundwater samples collected from three of the borings also exceeded current MTCA Method A cleanup levels for DRO and ORO. The soil and groundwater samples were analyzed using the acid/silica gel cleanup procedure.

In July 2005, nine additional borings were advanced in the Lumber Strapping Area. Reconnaissance groundwater samples were collected from three of the borings. ORO was detected at a concentration exceeding the MTCA Method A cleanup level in a soil sample collected at a depth of 4 feet bgs. The combined DRO and ORO concentrations exceeded the MTCA Method A cleanup level in two of the reconnaissance groundwater samples.

Approximately 751 cubic yards of soil was excavated from an area west of the common lumber shed in the Lumber Strapping Area in 2005 and 2006 and treated in biocells constructed on the Snoqualmie Mill property. Biocells were constructed in the planer mill building, the clear lumber shed, and the common lumber shed to treat soil excavated from several areas of the Snoqualmie Mill property in 2005 and 2006, including the Lumber Strapping Area, Transformer T-18 Area, Sawmill and Powerhouse Area, Underground Storage Tank (UST) Area, Oil Storage Area, and Morbark Area. However, the documents reviewed did not indicate which soils were treated at each of the temporary treatment facilities. Soil from each excavation area reportedly was kept separate and treated in discrete biocells.

An area-specific Modified MTCA Method B TPH cleanup level was calculated by the consultant for Weyerhaeuser, and reportedly was used for the excavation confirmation samples and for soil remediation performance samples for the Lumber Strapping Area. No documentation was found that indicated the Modified MTCA Method B cleanup level calculated for TPH was approved by Ecology. Soil containing concentrations of TPH exceeding the area-specific cleanup level was left in-place along the southeastern sidewall of the excavation due to presence of the foundation of the adjacent common lumber shed. An unknown quantity of petroleum-contaminated soil remains beneath the common lumber shed east of the excavation area.

Treated soil from the Lumber Strapping Area excavation did not achieve the calculated Modified MTCA Method B TPH cleanup level and reportedly was transported to the Columbia Ridge Landfill in Arlington, Oregon in December 2006 for disposal.

3.1.2 Transformer T-18 Area

Non-PCB-containing Transformer T-18 was located between the common lumber and clear lumber sheds on the northeastern portion of the Snoqualmie Mill property. During a site inspection conducted in 2003 as part of a Level I Environmental Assessment[2], staining was noted on gravel and on a concrete pad beneath Transformer T-18. In November 2003, three soil samples were collected at a depth of 1 foot bgs using a hand auger in the area of observed oil staining near Transformer T-18. Concentrations of DRO and ORO detected in two of the three soil samples exceeded MTCA Method A cleanup levels. The horizontal extent of petroleum-contaminated soil was not delineated by this limited sampling effort.

In April 2004, three borings were advanced to a depth of 10 feet bgs in the area of staining near Transformer T-18. Soil samples collected from these borings at depths of 5 and 10 feet bgs were analyzed for DRO and ORO, which were not detected at concentrations exceeding laboratory reporting limits. Reconnaissance groundwater samples were collected from two of the borings and analyzed for DRO, ORO, PCBs, and polycyclic aromatic hydrocarbons (PAHs), none of which were detected at concentrations exceeding laboratory reporting limits. The acid/silica gel cleanup procedure was used for the soil and reconnaissance groundwater analyses for DRO and ORO.

A figure from the TPH Landfarming Work Plan[3] indicated that an 85-square-foot area in the Transformer T-18 Area was excavated to a depth of 3 feet bgs, and that 9.5 cubic yards of soil from the Transformer T-18 excavation was stored on the Snoqualmie Mill property for treatment in biocells. No additional documentation regarding excavation or treatment of soil from the Transformer T-18 Area was found.

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[2] Level I Environmental Site Assessment Report.

[3] *TPH Landfarming Work Plan, Snoqualmie, Washington* dated May 2006, prepared by Pacific Environmental and Redevelopment Corporation and Pioneer Technologies Corporation for Weyerhaeuser.

3.2 PLANNING AREA 3

3.2.1 UST Area

The UST Area was used for fueling vehicles and equipment, and was located north of the machine shop on the south-central portion of the Snoqualmie Mill property. The UST Area consisted of 10 gasoline, diesel fuel, and lubricating oil tanks[4] and associated dispensing equipment, which were installed in approximately 1960 and removed in January 1989. Approximately 300 cubic yards of petroleum-contaminated soil was removed during the UST decommissioning activities and transported to a secure area on the Snoqualmie Mill property. In August and November 1989, test pit investigations were conducted by Weyerhaeuser and its consultants to characterize the nature and extent of petroleum hydrocarbons in soil at the UST Area. Based on the results from the soil characterization activities, an additional approximately 700 cubic yards of petroleum-contaminated soil was excavated from the UST Area and placed into polyethylene-lined berm cells for treatment at an unidentified area on the Snoqualmie Mill property.

Seven monitoring wells were installed at the UST Area during two phases of subsurface investigation conducted in March and November 1990. The monitoring wells were sampled on six occasions between March 1990 and April 1993 and twice in 1997. Benzene and TPH-G were consistently detected at concentrations exceeding MTCA Method A cleanup levels in effect at the time in groundwater samples collected from a monitoring well south of the excavation area. Benzene and/or TPH-G were detected at concentrations exceeding MTCA Method A cleanup levels in groundwater samples collected from two additional monitoring wells on several occasions. Total lead was detected at concentrations exceeding the MTCA Method A cleanup level in effect at the time in groundwater samples collected from each of the monitoring wells during several of the monitoring events, but was attributed to likely background concentrations.

The monitoring wells were decommissioned in September 1998. The rationale for the decommissioning was that the wells were screened too deep to monitor the upper perched groundwater zone or were screened across the perched zone and into the deeper saturated sand

[4] The documents reviewed did not conclusively state whether all 10 tanks were USTs and information regarding individual tank capacities and usage were not provided.

zone present from a depth of 10 to 12 feet bgs to approximately 30 feet bgs. The wells thus could not effectively monitor the perched zone and posed a potential risk of cross-contamination between water-bearing zones. Four replacement monitoring wells were installed in the shallow perched groundwater zone and first sampled in September 1998. One or more constituents (benzene, TPH-D, and/or TPH-O) were detected at concentrations exceeding MTCA Method A cleanup levels in effect at the time in groundwater samples collected from three of the monitoring wells south of the excavation area. Benzene was detected at concentrations ranging from slightly less than to exceeding the MTCA Method A cleanup level in groundwater samples collected from one or more of the monitoring wells during each monitoring event from 1998 to 2004.

Supplemental soil characterization activities conducted at the UST Area in 2005 included installation of 18 direct-push borings and collection of reconnaissance groundwater samples from 2 of the borings. The analytical results were used to determine the depth and lateral extent for additional soil excavation. An additional approximately 6,800 cubic yards of soil was excavated in 2005 and transported to and remediated at biocells at an unidentified location on the Snoqualmie Mill property. Concentrations of BTEX, PAHs, or lead detected in post-excavation performance soil samples reportedly did not exceed MTCA Method B cleanup levels, although no analytical data were presented in the Permit Closure Report[5] for the King County grading permit to confirm. The Permit Closure Report stated that the post-excavation performance soil samples met the MTCA Method A cleanup levels for "total TPH;" however, the 2,000 mg/kg cleanup level referenced exceeds the current cleanup level for GRO[6]. The treated soil subsequently was returned to the excavation area and compacted as fill.

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[5] *Permit Closure Report: King County Department of Environmental Services Grading Permit for Weyerhaeuser Snoqualmie Sawmill, Snoqualmie, Washington*, undated, prepared by Pacific Environmental and Redevelopment Corporation for Weyerhaeuser (Permit Closure Report).

[6] The current cleanup level for GRO, which was in effect at the time, is 100 mg/kg for gasoline mixtures without benzene, or where the total of ethylbenzene, toluene, and xylenes is less than 1 percent of the gasoline mixture; and 30 mg/kg for all other gasoline mixtures.

3.2.2 Oil Storage Area

The Oil Storage Area[7] is located east of the former maintenance shop on the south-central portion of the Snoqualmie Mill property and contained an 8,000- and a 4,000-gallon aboveground storage tank (AST). The ASTs were installed in approximately 1960, were used to store road oil, and were removed in November 1988. The Oil Storage Area includes an aboveground lube oil storage facility southeast-adjacent to the former road-oil ASTs (Figure 1). Following discovery of petroleum-contaminated soil in the area of the former road-oil ASTs in 1989, approximately 600 cubic yards of soil was excavated from the Oil Storage Area and placed into polyethylene-lined berm cells at an unidentified area on the Snoqualmie Mill property. The excavation depth ranged from approximately 3 to 12 feet bgs. Confirmation soil samples collected at the limits of the excavation exceeded Ecology draft TPH cleanup levels in effect at the time, which was prior to the promulgation of the MTCA statute in 1990. The excavation was terminated due to the limits of the excavator reach and the presence of an adjacent structure and a highly travelled road. Groundwater quality was not assessed as part of the 1989 subsurface investigation and cleanup activities.

Eleven borings were advanced at the Oil Storage Area in 1990 to characterize the nature and extent of contamination. Monitoring wells were installed in four of the borings in a saturated sand zone overlying clayey silt at a depth of approximately 30 feet bgs. Details of the monitoring well installations were not provided in the report documenting the well installations, but the wells were noted as installed within the upper 10 feet of the saturated sand zone. TPH-O was detected at concentrations exceeding the MTCA Method A cleanup level in effect at the time in soil samples collected from four of the borings. The monitoring wells were sampled periodically from 1990 to 1997. Lead was detected at concentrations exceeding the MTCA Method A cleanup level in groundwater samples collected from one or more monitoring wells, but was attributed to background conditions and/or turbidity in the samples. TPH[8] was detected at a concentration

[7] Environmental reports variously refer to the Oil Storage Area as the Aboveground Road Oil Storage Tank Area, the Aboveground Road Oil Storage Area, Area No. 2, the AST Area, and the Former Aboveground Road Oil Storage Tank and Lube Oil AST Areas.

[8] The sample was analyzed using total extractable petroleum hydrocarbons, EPA Method 8015 Modified.

exceeding MTCA Method A cleanup levels in effect at the time in a groundwater sample collected from a monitoring well on one occasion in 1993.

The monitoring wells at the Oil Storage Area were decommissioned in 1998. The rationale for abandonment was the same as for the UST Area: that the wells were screened too deep to monitor the upper perched groundwater zone or were screened across the perched zone and into the deeper saturated sand zone, and thus could not effectively monitor the perched zone and posed a potential risk of cross-contamination between water-bearing zones. Four new monitoring wells with shallow screened intervals of 3 to 8 feet bgs in the upper perched groundwater zone were installed at the Oil Storage Area in 1998. Combined TPH-D and TPH-O was detected at a concentration exceeding the current and former MTCA Method A cleanup level in a soil sample collected from a boring for one of the monitoring wells, located near the then-active aboveground lube oil storage facility. TPH-O was detected at concentrations exceeding the MTCA Method A cleanup level in effect at the time in groundwater samples collected from two of the monitoring wells. TPH-D and TPH-O were not detected at concentrations exceeding the laboratory reporting limit in groundwater samples from monitoring wells in the Oil Storage Area periodically collected between 2000 and 2003.

A total of 1.2 feet of light nonaqueous-phase liquid (LNAPL), also referred to as free-phase petroleum hydrocarbons, was encountered on groundwater in a boring installed in 2004 south of the previously excavated portion of the Oil Storage Area near the lube oil storage facility. Additional borings were advanced to the south in the lube oil storage facility. LNAPL was encountered in three of the borings at thicknesses ranging from 0.01 to 0.33 foot.

Beginning in October 2005, an additional estimated 1,362 cubic yards of soil was excavated from the Oil Storage Area and transported to biocells constructed in a vacant building on the Snoqualmie Mill property. An area-specific Modified MTCA Method B TPH cleanup level was calculated by the consultant for Weyerhaeuser. The area-specific Modified MTCA Method B TPH cleanup level, which is higher than current MTCA Method A cleanup levels, reportedly was used for the excavation confirmation samples and soil remediation verification. In 2006, the treated soil excavated from the Oil Storage Area reportedly met MTCA cleanup levels for unrestricted land uses for “hydrocarbons and metals,” and subsequently was returned to the excavation area and

compacted as fill. No record of Ecology approval of the calculated Modified MTCA Method B TPH cleanup level, and no documentation of additional groundwater monitoring in the area was found.

The acid/silica gel cleanup procedure was used for most of the DRO and ORO soil and groundwater analyses conducted for the Oil Storage Area.

3.2.3 Morbark Area

The Morbark Area is southwest of the former plywood plant on the southwestern portion of the Snoqualmie Mill property. The area name is derived from the Morbark brand chipping machine that was operated at this location. Until the 1970s, debarking and chipping machines at the Snoqualmie Mill property were lubricated manually by pouring oil directly onto drive chains. The machines also reportedly leaked hydraulic oil on occasion. The debarking machine was replaced in 1993 to minimize leakage of hydraulic oil. Chipping operations at the mill were discontinued in 1997, and the debarking and chipper equipment was removed in 1998.

In 1991, six test pits were excavated around the asphalt pad surrounding the debarking and chipping machines in the Morbark Area. Concentrations of TPH-D and TPH-O detected in soil samples collected from four of the six test pits exceeded the MTCA Method A cleanup level of 200 mg/kg in effect at the time, which was an order of magnitude lower than current MTCA Method A cleanup levels. Concentrations of TPH-D and TPH-O detected in the soil samples collected from two of the test pits also exceeded the current MTCA Method A cleanup level for combined DRO and ORO.

In 1998, seven push-probe borings were advanced in the Morbark Area. Temporary well points were installed in four of the borings for collection of reconnaissance groundwater samples. Soil and groundwater samples analyzed for TPH-D and TPH-O were prepared using the acid/silica gel cleanup procedure due to suspected biogenic interferences from woody debris. TPH-D and/or TPH-O were detected at concentrations exceeding the MTCA Method A cleanup level of 1,000 micrograms per liter (µg/l) in effect at the time in reconnaissance groundwater samples collected from three of the well points. TPH-O concentrations detected in soil samples collected from three of the borings exceeded the current MTCA Method A cleanup level. An area-specific cleanup level

for TPH of 4,418 mg/kg was calculated by a consultant for Weyerhaeuser in accordance with the Ecology Interim TPH Policy in effect at the time.

In September 1998, 110 tons of concrete and asphalt debris from the foundation and pad beneath the former debarking and chipping machines and 1,386 tons of petroleum-contaminated soil were removed and disposed of at the Weyerhaeuser Headquarters Landfill in Castle Rock, Washington. The area-specific cleanup level for TPH was used to determine excavation limits. Soil samples were prepared using the acid/silica gel cleanup procedure. Combined TPH-D and TPH-O[9] was detected at concentrations exceeding the current MTCA Method A cleanup level of 2,000 mg/kg in 6 of 11 confirmation sidewall samples.

Following completion of the excavation activities, five groundwater monitoring wells were installed in the Morbark Area and groundwater samples were collected for analysis for TPH-D, TPH-O, and PAHs. The acid/silica gel cleanup procedure was used for groundwater samples collected for TPH-D and TPH-O analyses to remove biogenic interferences. TPH-O was detected at concentrations exceeding the MTCA Method A cleanup level of 1,000 µg/l in effect at the time in groundwater samples collected from two of the monitoring wells. PAHs were not detected at concentrations exceeding laboratory reporting limits.

In 2005 and 2006, an additional approximately 1,500 cubic yards of petroleum-contaminated soil was excavated from several areas of the Morbark Area and treated in biocells constructed in a vacant building on the Snoqualmie Mill property. The area-specific Modified Method B TPH cleanup level calculated by a consultant for Weyerhaeuser, which is higher than the current MTCA Method A cleanup level, reportedly was used for the excavation confirmation and soil remediation verification samples. Treated soil meeting the calculated Modified MTCA Method B cleanup level reportedly was returned to the excavation area and compacted. No record of Ecology approval of the Modified MTCA Method B TPH cleanup level, and no documentation of additional groundwater monitoring conducted in the area was found.

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[9] Current Ecology guidance requires summing DRO and ORO concentrations in soil and groundwater samples where TPH mixtures are present and comparing the summed value to the ORO (i.e., heavy oil) cleanup level unless separate DRO and ORO sources can be demonstrated.

3.2.4 Sawmill and Powerhouse Area

The Snoqualmie Falls Lumber Company sawmill was built in 1916 to manufacture lumber from large cedar and fir logs. The Sawmill and Powerhouse Area was located on the southeastern portion of the Snoqualmie Mill property. The sawmill building was demolished in mid-1989. Subsurface investigations were initiated in 1989 in two subareas of the Sawmill and Powerhouse Area designated the Sash Gang Area and the Log Haul Area, located approximately 250 feet apart at the northern and southern portions of the former sawmill, respectively. A log haul is a device that retrieved logs from the mill pond and hauled them by a pull-chain mechanism powered by a hydraulic unit to the cut-off saw area in the sawmill. The sash gang saw received some of the cants[10] from the head rig[11] via the gang cant cut-off saw and the pony rig (band saw) via the cant transfer, where they were cut into either dimensional lumber or boards. The sash gang saw operation used approximately 50 gallons of lubricating oil per week, which reportedly was not reclaimed until a closed-loop recycling system was installed on the equipment in 1964.

In November 1989, 15 test pits were excavated in the Sash Gang and Log Haul Areas to assess potential petroleum hydrocarbon releases related to the use of lubricating oil in the mechanized operations at the sawmill. TPH-O concentrations detected in soil samples collected from the test pits exceeded the Ecology draft cleanup level of 200 mg/kg in effect at the time. In January 1990, Weyerhaeuser initiated a voluntary cleanup that consisted of excavation of approximately 300 cubic yards of petroleum-contaminated soil from the Sash Gang Area and 700 cubic yards of petroleum-contaminated soil from the Log Haul Area that was disposed of at the King County Cedar Hills regional landfill. Petroleum hydrocarbons were detected at concentrations exceeding Ecology guidance cleanup levels in soil samples collected during the excavation activities. The excavations were terminated pending additional characterization of the nature and extent of contamination.

In February 1990, a limited subsurface investigation was initiated at the Sawmill and Powerhouse Area that consisted of advancing 13 borings and installing groundwater monitoring wells in 3 of the borings on the perimeter of the former sawmill. The resulting soil data indicated that the areal

[10] A log slabbed on one or more sides.
[11] A combination of head saw and log carriage used for the initial breakdown of logs into timbers, cants, and boards.

extent and the volume of petroleum-hydrocarbon–contaminated soil was larger than previously estimated. TPH[12] was detected at concentrations less than laboratory reporting limits in groundwater samples collected from the three monitoring wells.

A third subarea of petroleum-contaminated soil, designated as the Southwest Powerhouse Area, was identified in the vicinity of a former electrical transformer in March 1990.

Twenty additional borings were advanced in the three subareas of the Sawmill and Powerhouse Area in July 1990, and monitoring wells were installed in four of the borings. The following estimates of the volumes of petroleum-contaminated soil were calculated for each of the three subareas based on laboratory analytical results and planar geometry: 2,121 cubic yards for the Sash Gang Area; 1,815 cubic yards for the Log Haul Area; and 200 cubic yards for the Southwest Powerhouse Area, for a total estimated volume of 4,136 cubic yards (5,232 tons). The estimates were based on the MTCA cleanup level of 200 mg/kg for TPH-O in effect at the time, which is an order of magnitude lower than the current cleanup level for ORO of 2,000 mg/kg.

Concentrations of TPH[13] detected in groundwater samples collected from the seven monitoring wells and analyzed using EPA Method 8015 did not exceed MTCA Method A cleanup levels in effect at the time, although the laboratory reporting limits for the analyses exceed current MTCA Method A cleanup levels for groundwater for DRO and ORO. Concentrations of TPH-O detected in groundwater samples collected from the seven monitoring wells and analyzed using EPA Method 418.1 did not exceed MTCA Method A cleanup levels in effect at the time, although concentrations detected in five samples exceed the current MTCA Method A cleanup level for groundwater for ORO. Acetone and chloroform were the only volatile organic compounds detected at concentrations exceeding laboratory reporting limits, and each was detected in only one sample. The concentration of chloroform exceeded the current MTCA Method B cleanup level. Bis(2-ethylhexyl)phthalate, a common laboratory contaminant and plasticizer, was detected in two groundwater samples at concentrations exceeding the current MTCA Method B cleanup level.

[12] The hydrocarbon range for the TPH analyses using EPA Method 8015 was not specified in the report.
[13] The hydrocarbon range for the TPH analyses was not specified in the report.

In 2004, 14 borings were installed in the Sawmill and Powerhouse Area as follows: six in the Sash Gang Area; four in the Log Haul Area; and four near a 50,000-gallon AST west of the powerhouse adjacent to the Southwest Powerhouse Area. Six monitoring wells in the Sawmill and Powerhouse Area were sampled as part of the 2004 field activities. The seventh monitoring well previously installed in the Sawmill and Powerhouse Area could not be located and was presumed to have been destroyed during demolition activities. The MTCA Method A cleanup level for DRO and ORO in soil at the time of the 2004 subsurface investigation was the current cleanup level of 2,000 mg/kg, 10 times higher than the cleanup level in effect during the 1990 subsurface investigation. The DRO and ORO analyses were conducted using the acid/silica gel cleanup procedure to remove biogenic interferences. Select soil and groundwater samples were analyzed also for PAHs, BTEX, and PCBs. Analyte concentrations detected in the soil and groundwater samples did not exceed current MTCA Method A or B cleanup levels, except for DRO and ORO concentrations that exceeded MTCA Method A cleanup levels in a soil sample collected from the Log Haul Area. Following review of the 2004 groundwater analytical results, the six monitoring wells in the Sawmill and Powerhouse Area were decommissioned.

In 2005 and 2006, an additional approximately 13 cubic yards of petroleum-contaminated soil was excavated from the Sawmill and Powerhouse Area and treated in biocells constructed in a vacant building on the Snoqualmie Mill property. The documents reviewed did not indicate the subarea where the excavation occurred. An area-specific Modified MTCA Method B cleanup level for TPH of 4,090 mg/kg, which is higher than the current MTCA Method A cleanup level, reportedly was used for the excavation confirmation and biocell remediation verification soil samples. Treated soil reportedly was returned to the excavation area and compacted. No record of Ecology approval of the calculated Modified MTCA Method B cleanup level for TPH, and no documentation of additional groundwater monitoring performed in the area was found. The Permit Closure Report[14] for the King County grading permit for the soil excavation noted, "results from verification sampling conducted after soil remediation indicated that the maximum TPH concentration in the area was 299 mg/kg," which is less than current MTCA Method A cleanup levels for DRO and ORO. However, it is not clear whether this referred to verification samples of

[14] Permit Closure Report.

remediated soil, in-situ soil at the excavation limits, or both; and no supporting soil data were provided in the report.

3.2.5 PCP Dip Tanks 1 and 2 Areas

Two water-based PCP dip tanks used for treating lumber reportedly were operated at the Snoqualmie Mill property. Snoqualmie Mill Ventures LLC was not able to provide detailed information on the configurations or operating history of the dip tanks. An employee interviewed in 2003 as part of a Level I Environmental Assessment[15] stated that green lumber was dipped in a PCP solution to prevent fungal growths for a brief period in the 1980s, and that the dip tank was located in a concrete structure in one of the lumber sheds. The Level I Environmental Assessment Report noted that no records showing details of the process were available and did not identify the exact location of the dip tank referenced.

The former locations of two PCP dip tanks were identified by Weyerhaeuser from employee interviews and a record review conducted for a Level III Environmental Site Assessment (Level III ESA)[16]. The PCP dip tank designated Dip Tank 1 was reported as being located west of the Planer Mill (Dip Tank Area 1). The PCP dip tank designated Dip Tank 2 was reported as being located south of the lumber dry kilns (Dip Tank Area 2).

As part of the Level III ESA, two borings were advanced in April 2004 at each of the Dip Tank Areas to a depth of 10 feet bgs. Soil samples collected from each boring at depths of 5 and 10 feet bgs were analyzed for phenolic compounds. PCP, total tetrachlorophenols, and 2,4,5-trichlorophenol were detected at concentrations less than MTCA Method B cleanup levels for direct contact in soil samples collected from both borings at both sampling depths in Dip Tank Area 1. PCP concentrations detected in soil samples exceeded current MTCA Method B cleanup levels for soil protective of groundwater. The concentration of PCP detected in a soil sample collected at a depth of 10 feet bgs from a boring in Dip Tank Area 1 exceeded the current MTCA Method B cleanup level for direct contact for carcinogenic effects. None of the compounds

[15] Level I Environmental Site Assessment Report.

[16] *Level III Environmental Site Assessment, Weyerhaeuser Company, 7001 396th Southeast Drive, Snoqualmie, Washington* dated December 15, 2004, prepared by Delta Environmental Consultants, Inc. for Weyerhaeuser.

analyzed for in soil samples collected from the borings in the vicinity of Dip Tank Area 2 was detected at a concentration exceeding laboratory reporting limits.

In March 2005, four direct-push borings were advanced in Dip Tank Area 1 for collection of reconnaissance groundwater samples from temporary piezometers installed in each of the borings. One boring was installed near the former dip tank, and the others to the west, south, and southwest of the former dip tank, based on the inferred southwesterly direction of groundwater flow in the area. Soil samples for laboratory analyses were not collected from the borings. The chlorophenolic compounds 2,3,4,6-tetrachlorophenol and PCP were detected in the reconnaissance groundwater sample collected closest to the former dip tank; the concentration of PCP exceeded the MTCA Method B cleanup level for groundwater. Chlorophenolic compounds were not detected at concentrations exceeding laboratory reporting limits in the reconnaissance groundwater samples collected from the other temporary piezometers. Groundwater elevations derived from water-level measurements at the time of sampling confirmed a southwesterly direction of groundwater flow in Dip Tank Area 1.

3.2.6 Transformer T-12 and T-17 Areas

In February 1989, the plywood plant building, located on the south-central portion of the Snoqualmie Mill property, burned to the ground. Three transformers with PCB-bearing dielectric cooling fluid were located on concrete pads outside the plywood plant building. Although none of the transformers ruptured, Transformers T-12 and T-17 showed evidence of leakage after the fire as a result of damage from falling debris. A release of 20 to 25 gallons of PCB-bearing fluid each was estimated from Transformers T-12 and T-17 to the concrete pads and adjacent soil. Wipe sampling of the pad for the third transformer, Transformer T-16, did not show evidence of a release of PCB-bearing fluid, and the transformer subsequently was removed, secured in a drum, and transported to an off-Snoqualmie Mill property licensed transport, storage, and disposal facility capable of handling PCB wastes.

In June 1989, PCB-impacted soil was excavated from the Transformer T-12 and T-17 Areas. Before the areas were excavated, groundwater barrier and dewatering trenches were installed around the excavation areas to limit migration of shallow perched groundwater into and out of the excavation areas, and to facilitate removal of potentially PCB-impacted groundwater from the

perched groundwater zone. Groundwater was removed using a vacuum truck prior to the excavation activities.

Approximately 50 cubic yards of soil was removed from the Transformer T-17 Area during the June 1989 excavation activities to a maximum depth of 6.5 feet bgs, where a clay layer was encountered. Confirmation soil samples were collected from a grid in accordance with the EPA PCB Spill Cleanup Policy provided in Part 761 of Title 40 of the Code of Federal Regulations. Following completion of the excavation activities, PCBs were not detected at a concentration exceeding the cleanup level in the EPA PCB Spill Cleanup Policy or the current MTCA Method A cleanup level in the confirmation soil samples.

Soil was excavated from the Transformer T-12 Area on two occasions in 1989. In June 1989, approximately 100 cubic yards of soil was excavated down to the clay layer present at a depth of 5 to 8 feet bgs. Analytical results for soil samples collected indicated that PCBs had migrated into the clay layer underlying upper, more-permeable soil at the Transformer T-12 Area in an area estimated to be 5 by 5 feet. Following a subsurface investigation conducted in September 1998 to assess the thickness of the low-permeability clay layer, additional PCB-impacted soil was removed in October 1989 to a depth of approximately 13 feet bgs. The excavation was terminated at this depth to leave 2 feet of native clay in place to inhibit potential downward migration of PCBs. The bottom of the excavation was backfilled with commercially obtained clay. Based on the residual concentrations of PCBs detected in the verification soil samples collected from the October 1989 excavation, 71 pounds of PCBs were estimated to remain in soil at depths below 13 feet bgs at the Transformer T-12 Area.

In August and September 1991, surface soil was sampled in a grid pattern at and beyond the excavation at the Transformer T-12 Area. Concentrations of PCBs exceeded the current MTCA Method A cleanup level in most of the soil samples. In October 1991, 352 tons (235 cubic yards) of surface soil was excavated to a depth of 0.5 foot bgs and transported to a licensed treatment, storage, and disposal facility in Arlington, Oregon. Concentrations of PCBs detected in soil samples collected from the excavation area over most of the grid area still exceeded the MTCA Method A cleanup level after the soil removal and prior to backfilling. A geotextile fabric cover was placed over and 15 feet beyond the sampling locations where PCBs were detected at

concentrations exceeding the MTCA Method A cleanup level. The geotextile material was covered with 0.5 to 1.5 feet of imported pit run sand and gravel fill, and was contoured to prevent ponding of surface water. A portion of the PCB-impacted area was in a roadway, which was covered with compacted crushed rock. A chain-link fence was placed around the covered excavation area, with the exception of the roadway, to prevent access to the area of residual PCBs in soil. The fence has been maintained.

In March and April 1989, three monitoring wells each were installed in the perched groundwater zone in the Transformer T-12 and T-17 Areas. Each monitoring well was installed with 2.5-foot-long screened intervals between depths of 3.0 and 5.5 feet bgs. In April 1989, PCBs were detected at concentrations exceeding the current MTCA Method A cleanup level in groundwater samples collected from one monitoring well in each area. In 1991 and 1992, eight additional monitoring wells were installed in the Transformer T-12 Area with screened intervals in a saturated zone beneath the clay layer. The monitoring wells were completed to depths ranging from 24.5 to 27.5 feet bgs with either 5-foot (monitoring wells MW-1 through MW-4) or 10-foot (monitoring wells MW-5 through MW-8) screened intervals. Groundwater samples were collected from seven of the eight deeper monitoring wells in May, August, and November 1992. Monitoring well MW-2, which was installed in PCB-contaminated soil in the former excavation area, was not sampled. PCBs were not detected at a concentration exceeding laboratory reporting limits in any of the groundwater samples collected during the 1992 monitoring events. Low concentrations of chlorinated hydrocarbons were detected in groundwater samples collected from several of the monitoring wells during the May and August 1992 monitoring events; the concentrations of several constituents exceeded current MTCA Method B cleanup levels. However, some of the constituents were detected also in a field blank collected during the May 1992 groundwater monitoring event.

Weyerhaeuser reportedly notified EPA in 1995 that no further action would be conducted at the Transformer T-12 Area; no response from EPA was received.

3.2.7 Press Pit and Diesel UST

As part of the cleanup process following the February 5, 1989 fire that destroyed the plywood plant building, surface debris and ash were hauled away along with demolished structural and concrete foundation materials. The plywood press pit was left intact and consisted of an

approximately 27- by 18-foot rectangular concrete basin with 1-foot-thick concrete walls that extended to 14 feet below grade. During the plywood plant demolition activities, the north wall of the press pit was inadvertently cracked, allowing groundwater to infiltrate into the pit.

In June 1989, 14 test pits were excavated in the vicinity of the press pit to a depth of approximately 5 feet bgs, which was approximately 1 foot into the perched groundwater zone in this area. Concentrations of TPH[17] detected in soil samples collected from three of the test pits exceeded the Ecology draft cleanup level of 200 mg/kg for TPH in effect at the time. Based on the field observations and analytical results, releases of hydraulic fluid leaking from equipment at the plywood plant were suspected of impacting soil and groundwater beneath the building foundation.

Interim action excavations were conducted at the press pit in July and August 1989. Soil surrounding the press pit structure was initially excavated to create a trench that extended down to a clay layer at 5 to 8 feet bgs and extended out from the press pit walls 6 to 12 feet. Oil was observed seeping into the trench from the sidewalls in some areas. An estimated 30,000 gallons of water removed from the press pit and excavation was run through an oil-water separator and discharged. The water had previously been sampled for volatile organic compounds and reportedly contained less than 1 milligram per liter of total volatile organic compounds, which was used as the threshold for discharging the water. Soil north of the press pit was excavated to depths ranging from 4 to 5 feet bgs in an area 15 feet wide and extending 60 feet north of the press pit. The top 2 to 3 feet of soil and debris were removed from the area north of the press pit and stockpiled as potential backfill. The excavation area surrounding the press pit was expanded until TPH concentrations in confirmation soil samples collected from the excavation floor and sidewalls were less than the Ecology draft cleanup level of 200 mg/kg in effect at the time. Following the review of the analytical results for the confirmation soil samples, the excavation surrounding and extending to the north of the press pit reportedly was filled with clean material, although the source of the fill was not provided in the Press Pit and UST Investigation Report[18]. The concrete press pit foundation and upper walls were demolished and reportedly placed in the pit and covered with

[17] The hydrocarbon range for the TPH analyses was not specified in the report.

[18] *Press Pit and Underground Storage Tank Investigation, Snoqualmie Falls Mill, Plywood Plant Fire Site* dated August 1989, prepared by HDR Engineering, Inc. for Weyerhaeuser (Press Pit and UST Investigation Report).

backfill. The stockpiled soil that had been removed from the upper 2 to 3 feet in the area north of the press pit was sampled and found to have elevated PAH concentrations that were attributed to the presence of asphalt and fire-related debris and ash in the material. The stockpiled soil was used for backfill in the upper 2 to 3 feet in the area north of the press pit from which it had been excavated. The PAH analytical data for this soil were not provided in the Press Pit and UST Investigation Report.

During the demolition and post-fire cleanup activities at the former plywood plant in early 1989, a diesel UST was removed approximately 60 feet southwest of the press pit. The capacity of the UST was not stated in the Press Pit and UST Investigation Report documenting the subsequent sampling activities, but was noted as having been in operation for several decades. The concentration of TPH detected in a soil sample collected by Weyerhaeuser personnel from the diesel UST excavation reportedly exceeded the Ecology draft cleanup level of 200 mg/kg in effect at the time, but the concentration detected in the sample was not specified in the Press Pit and UST Investigation Report.

A water sample collected from the diesel UST excavation was analyzed for BTEX, TPH, and PCBs. The PCB Aroclor 1260 was detected in the water sample and therefore the excavation was not dewatered in conjunction with press pit excavation dewatering activities. The 0.52 µg/l concentration of Aroclor 1260 detected in the UST excavation water sample exceeds the current MTCA Method A cleanup level of 0.1 µg/l for PCB mixtures.

Additional soil from the floor of the diesel UST excavation was removed during the press pit cleanup activities, and soil samples collected from the floor and sidewalls of the excavation were analyzed only for TPH. No details regarding the size or depth of the diesel UST excavation are provided in the Press Pit and UST Investigation Report. The TPH concentrations detected in soil samples collected from the diesel UST excavation were less than the Ecology draft cleanup level of 200 mg/kg for TPH in effect at the time. The diesel UST excavation was reported as subsequently backfilled with clean material, with no additional information provided in the Press Pit and UST Investigation Report regarding the source of the fill or whether any dewatering occurred prior to backfilling.

Approximately 500 cubic yards of soil excavated from the press pit and diesel UST excavation in July and August 1989 reportedly was disposed of at an authorized landfill, although additional details regarding the disposal were not provided the Press Pit and UST Investigation Report.

No groundwater characterization was conducted at the press pit or diesel UST excavation area. The diesel UST excavation area is approximately 100 feet west of the Transformer T-12 Area.

3.2.8 Boiler Ash Fill Area

Boiler ash generated at the powerhouse was observed on the ground in the area west of the former sawmill building during a site reconnaissance conducted as part of an environmental site assessment in August 2003. In November 2003, five near-surface soil samples were collected from the Boiler Ash Fill Area for analysis for PAHs, Resource Conservation and Recovery Act metals[19], and pH. Benzo(a)pyrene, a PAH, was detected at concentrations exceeding the MTCA Method A cleanup level in three of the five soil samples. Several other PAHs were detected at concentrations exceeding MTCA Method B cleanup levels in one of the soil samples. Arsenic concentrations detected in all five soil samples exceeded the MTCA Method A cleanup level. The volume of impacted soil and ash at the Boiler Ash Fill Area was estimated in 2004 to be approximately 6,000 cubic yards, based on an ash thicknesses of 0.5 to 3 feet over a 1.4-acre area.

3.2.9 Vehicle Wash Pad Area

A vehicle wash pad formerly was located on the south-central portion of the Snoqualmie Mill property. During a site reconnaissance visit conducted by a Weyerhaeuser contractor in November 2003, a degraded concrete pad and sump were observed at the Vehicle Wash Pad Area. Oil staining was observed on soil-covered areas of the concrete pad. A sample of the soil on the concrete pad was collected for analyses for DRO and ORO using the acid/silica gel cleanup procedure. The concentration of ORO detected in the sample exceeded the current MTCA Method A cleanup level.

In April 2004, three borings were installed in the Vehicle Wash Pad Area. Soil samples collected from each boring at depths of 5 and 10 feet bgs and reconnaissance groundwater samples collected from two of the borings were analyzed for GRO, DRO, ORO, and BTEX. The acid/silica gel

[19] Arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver.

cleanup procedure was used for the DRO and ORO analyses. Analyte concentrations detected in the soil samples did not exceed MTCA Method A cleanup levels. Concentrations of DRO detected in one reconnaissance groundwater sample and ORO detected in both reconnaissance groundwater samples exceeded MTCA Method A cleanup levels.

3.2.10 Wood Debris Fill Area

Aerial photographs provided in a 2004 report documenting a Level II Environmental Site Assessment[20] (Level II ESA) suggested that a 10-acre fill area was present on the central portion of the Snoqualmie Mill property. This fill area reportedly was used for disposal of bark and woody debris from the adjacent main log yard beginning in the early 1970s. Two test pits were excavated in this area in November 2003. The test pits encountered logs, soil, and wood debris, and were limited in depth by the presence of large logs. A soil sample was collected from one of the test pits at a depth of 3 feet bgs and analyzed for DRO and ORO using the acid/silica gel cleanup procedure. The DRO and ORO concentrations of 18 and 57 mg/kg, respectively, detected in the soil sample did not exceed the MTCA Method A cleanup level of 2,000 mg/kg for DRO and ORO mixtures.

3.2.11 Chip Truck Lift Area

During a site reconnaissance for the Level II ESA in November 2003, consultants for Weyerhaeuser observed hydraulic oil staining on soil beneath an active chip truck hydraulic lift near the former plywood plant. The report documenting the Level II ESA stated that the area was being used by Northfork Enterprises at that time. The Level II ESA Report stated that the area was underlain by layers of degraded concrete and asphalt, and that the integrity and extent of the paving could not be determined due to wood debris and standing water covering the paving surface. A soil sample was collected beneath the chip truck lift near the hydraulic unit at a depth of 1 foot bgs for analyses for DRO and ORO using the acid/silica gel cleanup procedure. The DRO or ORO concentrations detected in the sample did not exceed current MTCA Method A cleanup levels.

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[20] *Level II Environmental Site Assessment, Weyerhaeuser Company, 7001 396th Southeast Avenue, Snoqualmie, Washington* dated June 29, 2004, prepared by Delta Environmental Consultants, Inc. for Weyerhaeuser (Level II ESA Report).

3.2.12 Other Potential Areas of Concern

There are several other areas of potential concern at Planning Area 3 where hazardous substances are known to have been handled but in which no environmental investigations have been documented. These include the rectangular railroad "round" house, pre-1960s fueling areas, and oil/lube shacks.

The railroad "round" house was a rectangular structure located on the south-central portion of the Snoqualmie Mill property, and contained two parallel rail sidings and bays presumably used for locomotive maintenance during the period when the rail lines were active at the Snoqualmie Mill property. A photograph dated 1949 showed the "round" house being demolished.

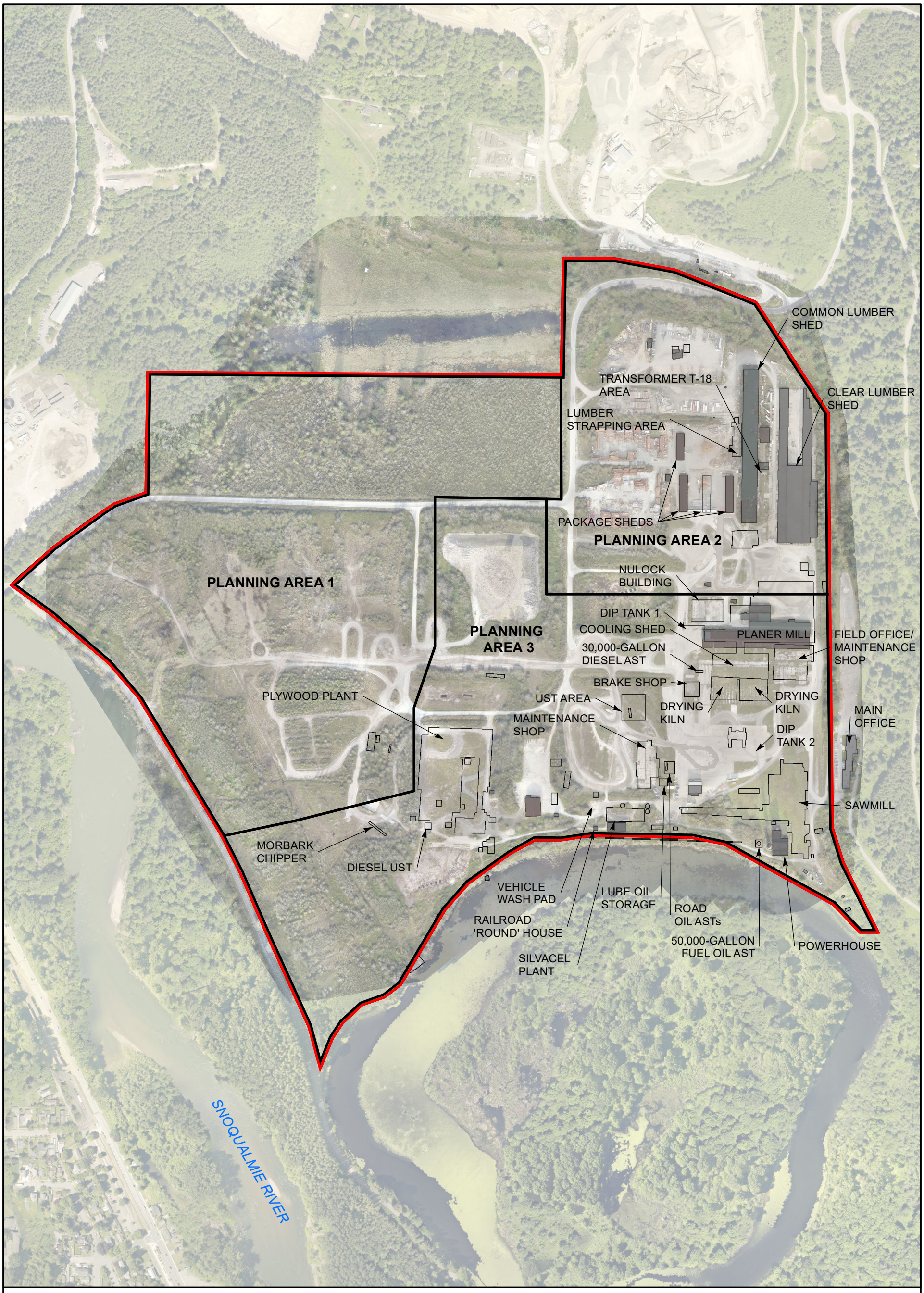
The UST Area is documented as having the USTs and dispensing equipment installed in approximately 1960 and removed in January 1989. The available documents reviewed did not indicate where pre-1960 fueling activities were conducted, although they potentially were at the same location as the post-1960 fueling area.

Satellite oil/lube shacks were located at various locations in Planning Area 3 and typically consisted of covered, open-sided structures of various sizes for storage and dispensing of oil products from drums or small ASTs. Two of these structures were present on the Snoqualmie Mill property in 2018, and historical Snoqualmie Mill property plans showed several other locations.

FIGURES

SUMMARY OF ENVIRONMENTAL INVESTIGATIONS AND CLEANUP ACTIVITIES
Snoqualmie Mill Property
Snoqualmie, Washington

Farallon PN: 1744-005



LEGEND

- PROPERTY BOUNDARY
- PLANNING AREA BOUNDARY
- EXISTING STRUCTURE
- HISTORICAL STRUCTURE

AST = ABOVEGROUND STORAGE TANK
UST = UNDERGROUND STORAGE TANK

0 500
SCALE IN FEET

N

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

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FIGURE 1

SITE PLAN
SNOQUALMIE MILL PROPERTY
SNOQUALMIE, WASHINGTON

FARALLON PN: 1744-005

Drawn By: jjones | Checked By: PG | Date: 4/8/2019 | Disc Reference:
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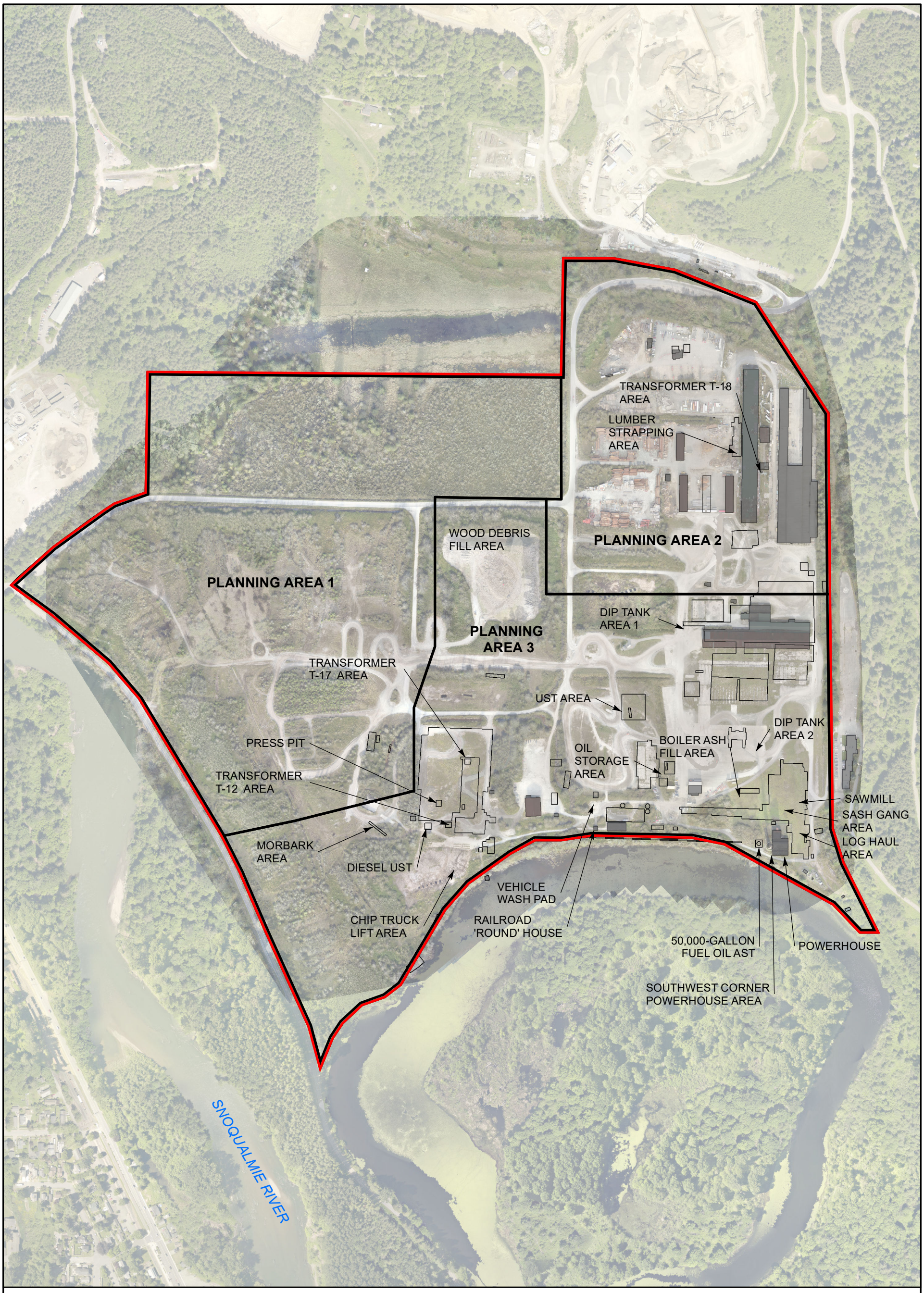

LEGEND

- PROPERTY BOUNDARY
- PLANNING AREA BOUNDARY
- EXISTING STRUCTURE
- HISTORICAL STRUCTURE

AST = ABOVEGROUND STORAGE TANK
UST = UNDERGROUND STORAGE TANK

0 500
SCALE IN FEET

N

NOTES:
1. ALL LOCATIONS ARE APPROXIMATE.
2. FIGURES WERE PRODUCED IN COLOR. GRAYSCALE COPIES MAY NOT REPRODUCE ALL ORIGINAL INFORMATION.

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FIGURE 2

SITE PLAN SHOWING AREAS OF
KNOWN AND SUSPECTED CONTAMINATION
SNOQUALMIE MILL PROPERTY
SNOQUALMIE, WASHINGTON

FARALLON PN: 1744-005

Drawn By: jjones | Checked By: PG | Date: 4/16/2019 | Disc Reference:
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TABLE

SUMMARY OF ENVIRONMENTAL INVESTIGATIONS AND CLEANUP ACTIVITES
Snoqualmie Mill Property
Snoqualmie, Washington

Farallon PN: 1744-005

Table 1
MTCA Method A TPH and BTEX Cleanup Levels for Soil and Groundwater
Snoqualmie Mill Property
Snoqualmie, Washington
Farallon PN: 1744-005

Year	Substance	MTCA Method A Cleanup Levels	
		Soil (mg/kg)	Groundwater (µg/l)
1990 to 2000	TPH (gasoline)	100.0	1000.0
	TPH (diesel)	200.0	1000.0
	TPH (other)	200.0	1000.0
	Benzene	0.5	5.0
	Toluene	40.0	40.0
	Ethylbenzene	20.0	30.0
	Xylenes	20.0	20.0
2001 to present	Gasoline-Range Organics	100[1]	800[2]
	Gasoline-Range Organics	30[3]	1,000[4]
	Diesel-Range Organics	2,000	500
	Heavy Oils	2,000	500
	Mineral Oils	4,000	500
	Benzene	0.03	5
	Toluene	7	1,000
	Ethylbenzene	6	700
	Xylenes	9	1,000

Notes:

[1]For gasoline mixtures without benzene, or where the total of ethylbenzene, toluene, and xylenes is less than 1 percent of the gasoline mixture.

[2]Benzene present in groundwater.

[3]All other gasoline mixtures.

[4]No detectable benzene in groundwater.

BTEX = benzene, toluene, ethylbenzene, and xylenes

mg/kg = milligrams per kilogram

µg/l = micrograms per liter

MTCA = Washington State Model Toxics Control Act Cleanup Regulation

TPH = total petroleum hydrocarbons

ATTACHMENT A
BIBLIOGRAPHY

SUMMARY OF ENVIRONMENTAL INVESTIGATIONS AND CLEANUP ACTIVITES
Snoqualmie Mill Property
Snoqualmie, Washington

Farallon PN: 1744-005

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